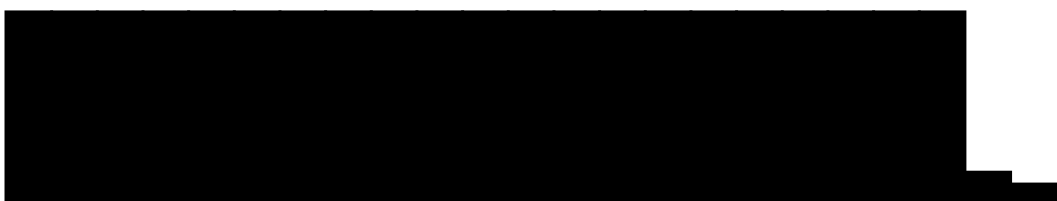
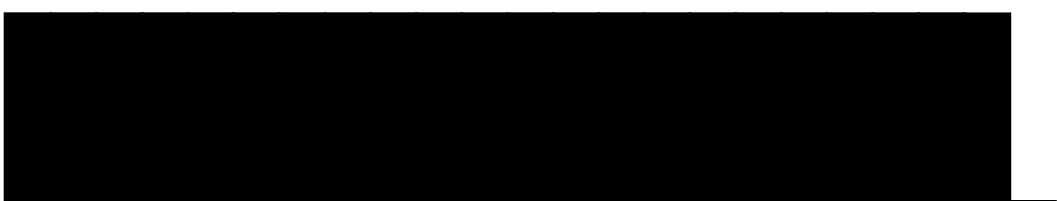
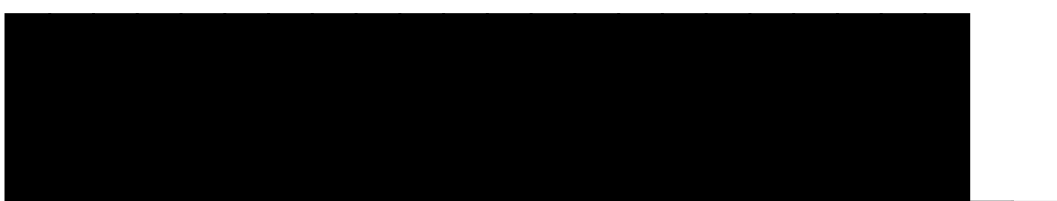
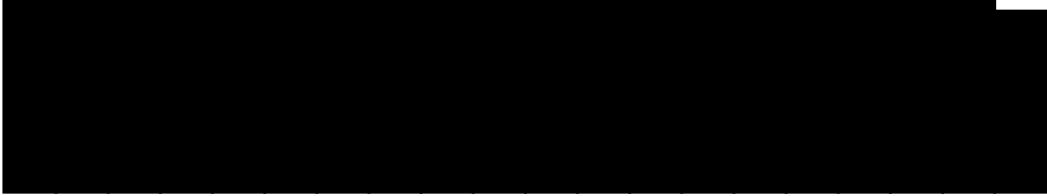
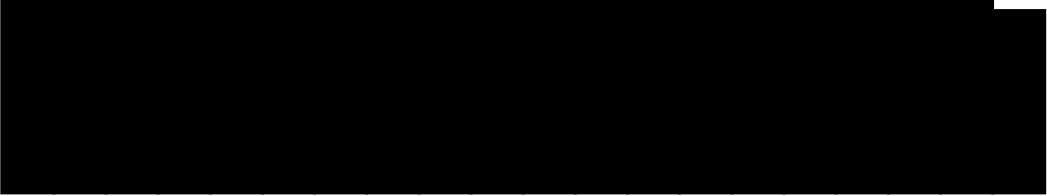
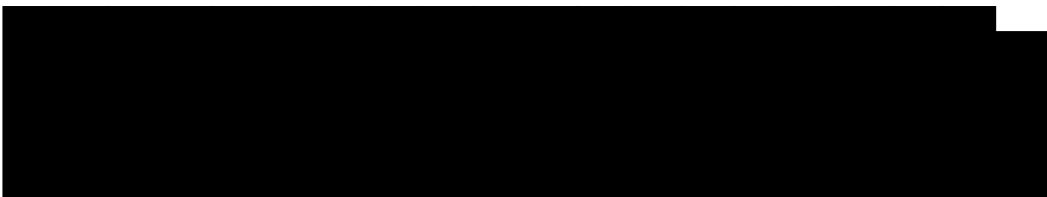
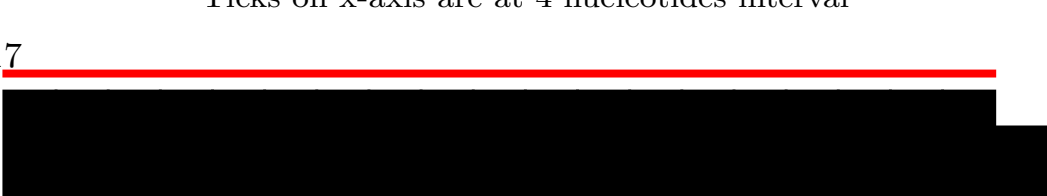
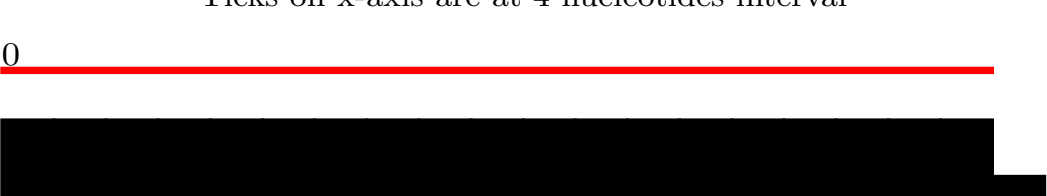
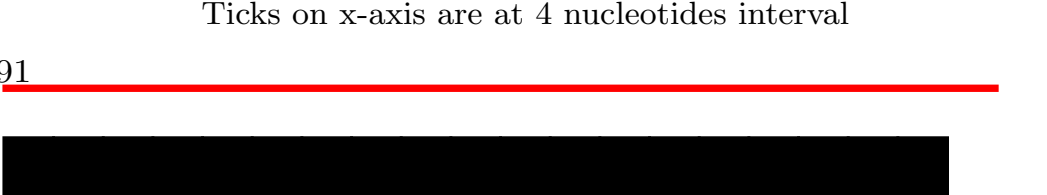
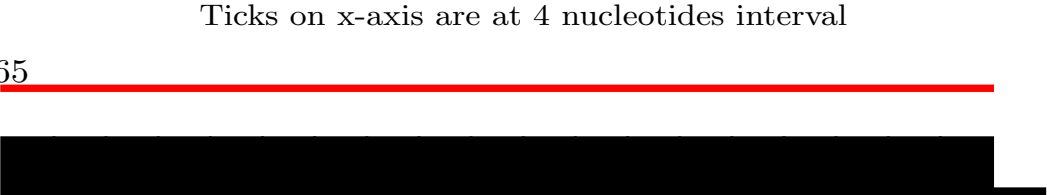
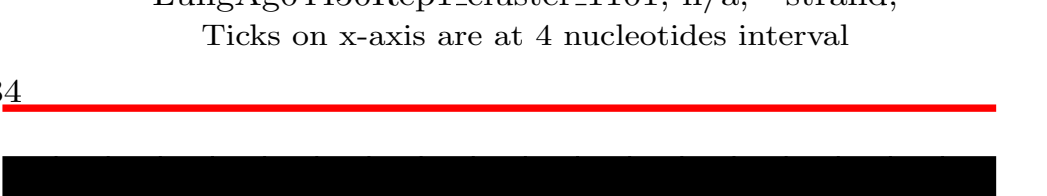
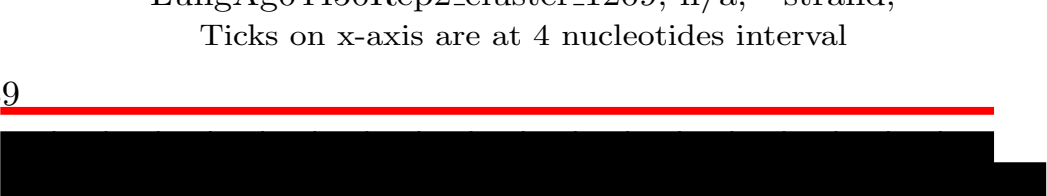
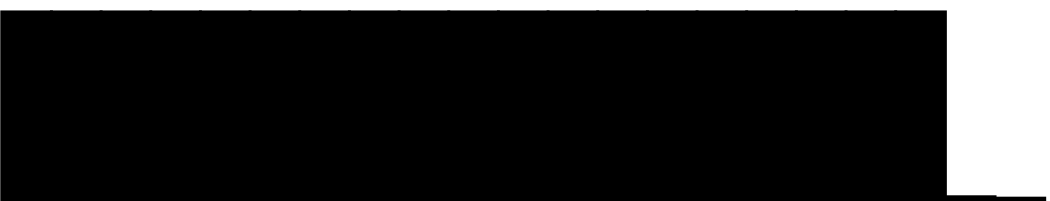
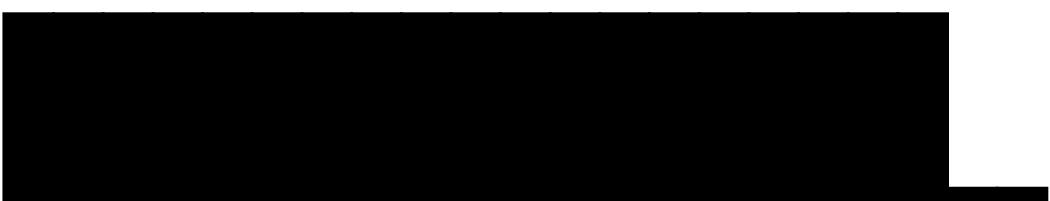
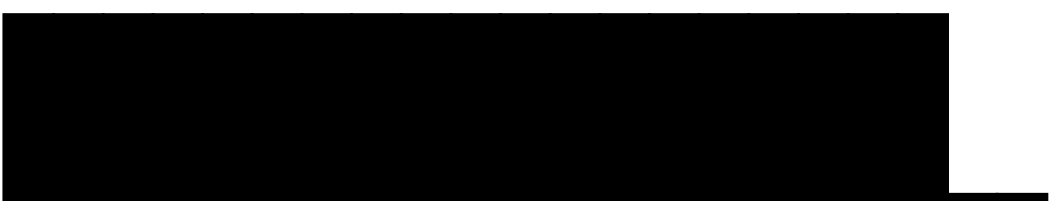
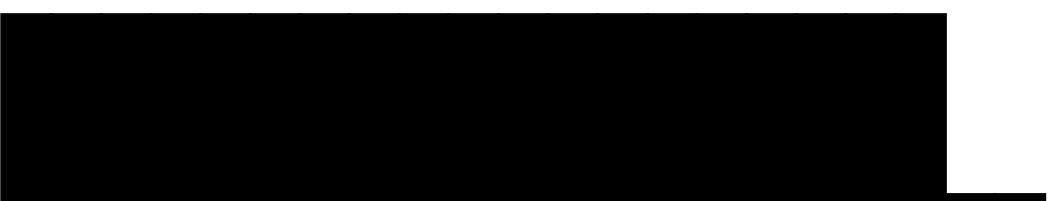
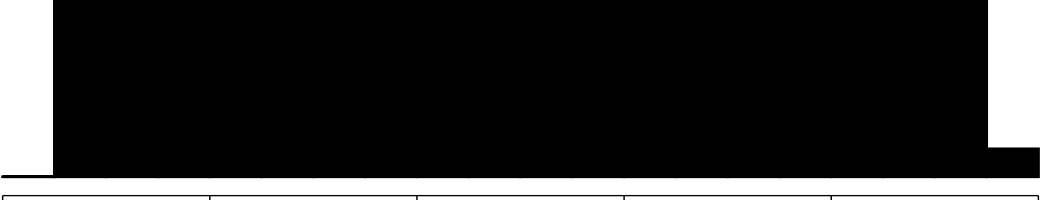
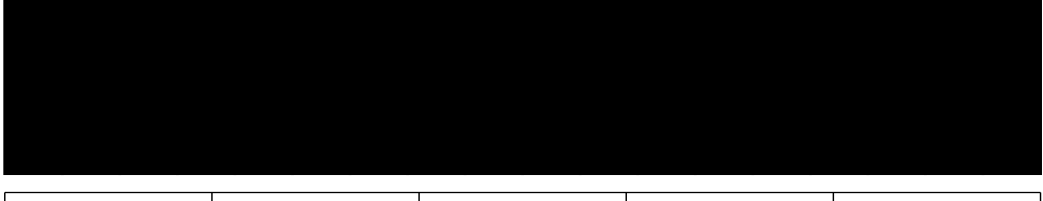
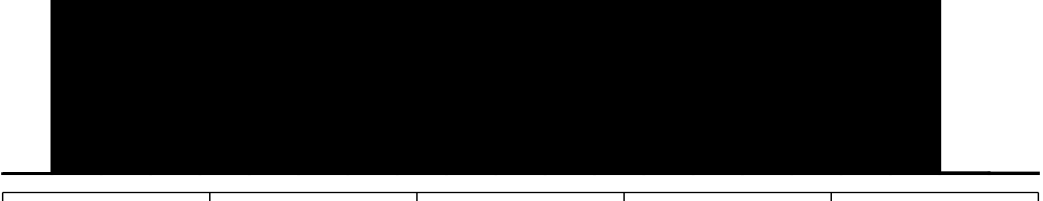


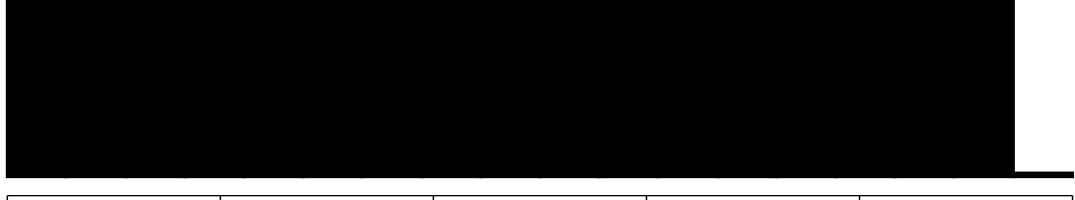
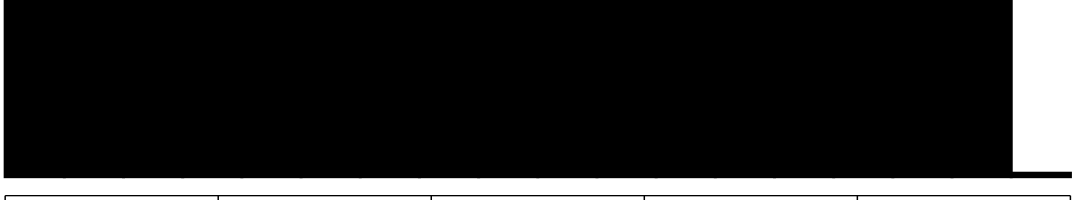
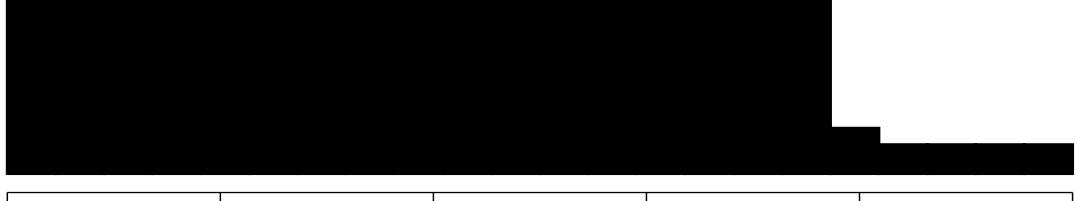
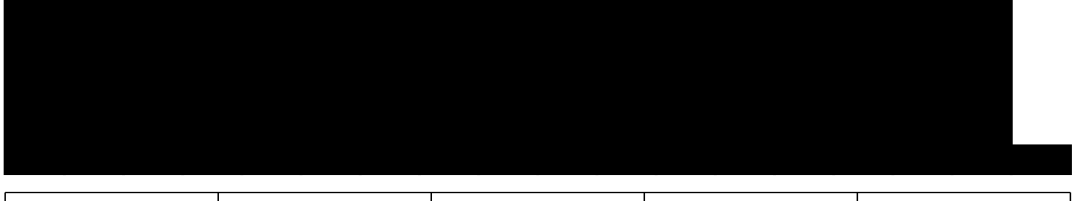
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	709  chr10:351330763513308135133086351330913513309635133101 BloodGm12878Rep1_cluster_1541; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	2157  chr10:351330763513308035133084351330883513309235133096 BloodGm12878Rep2_cluster_1828; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1362  chr10:351330763513308135133086351330913513309635133101 BrainSknshraRep1_cluster_1393; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1006  chr10:351330763513308135133086351330913513309635133101 BrainSknshraRep2_cluster_1257; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	326  chr10:351330763513308035133084351330883513309235133096 BreastMcf7Rep1_cluster_1230; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	350  chr10:351330763513308035133084351330883513309235133096 BreastMcf7Rep2_cluster_1254; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	427  chr10:351330763513308035133084351330883513309235133096 CervixHelas3Rep1_cluster_1462; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1540  chr10:351330753513308035133085351330903513309535133100 CervixHelas3Rep2_cluster_1489; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	662  chr10:351330753513308035133085351330903513309535133100 EpitheliumA549Rep1_cluster_1250; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	231  chr10:351330763513308035133084351330883513309235133096 EpitheliumA549Rep2_cluster_1054; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	228  chr10:351330763513308135133086351330913513309635133101 EscH1hescRep1_cluster_1212; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	402  chr10:351330763513308035133084351330883513309235133096 EscH1hescRep2_cluster_1405; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	21  chr10:351330763513308135133086351330913513309635133101 LiverHepg2Rep1_cluster_648; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	285  chr10:351330763513308135133086351330913513309635133101 LiverHepg2Rep2_cluster_1052; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	1319  chr10:351330763513308135133086351330913513309635133101 LungAg04450Rep1_cluster_1357; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1327  chr10:351330753513308035133085351330903513309535133100 LungAg04450Rep2_cluster_1486; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	113  chr10:351330763513308035133084351330883513309235133096 SkinBjRep1_cluster_662; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1021  chr10:351330763513308135133086351330913513309635133101 SkinBjRep2_cluster_1053; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_35133075_35133098_chr10.conservd	NA
Cluster score	0.02	NA
Clusters	1,1,1,1,1,0,0,0,0,1,1,1,1,0,0,1,1	NA
Overlap	NA	

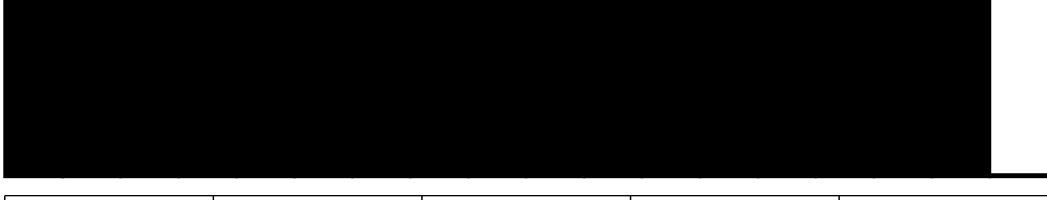
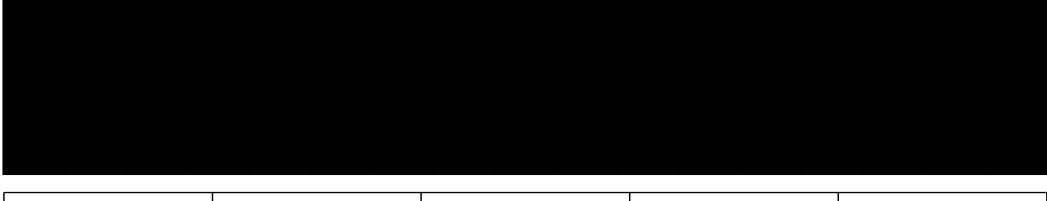
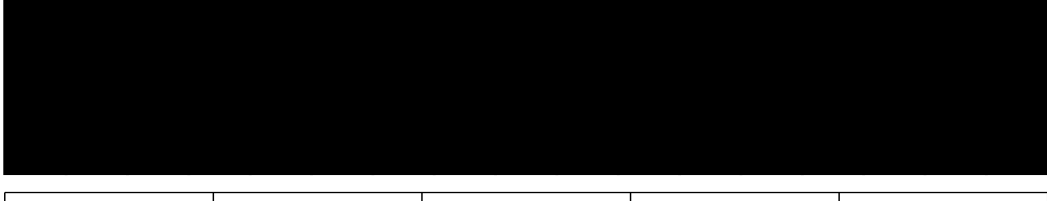
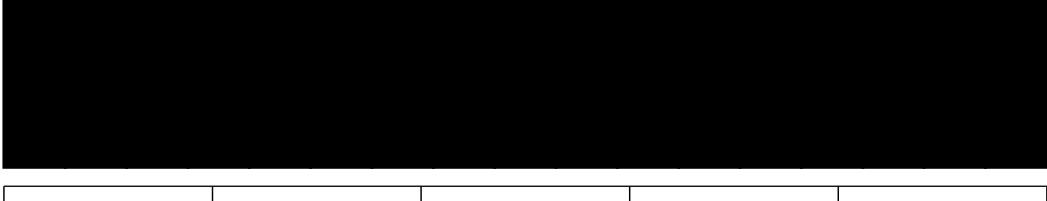
	Replicate 1	Replicate 2
	100 chr11:574774157477455747749574775357477575747761 BloodGm12878Rep1_cluster_2177; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	44 chr11:574774157477455747749574775357477575747761 BloodGm12878Rep2_cluster_2611; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	160 chr11:574774157477455747749574775357477575747761 BrainSknshraRep1_cluster_1994; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	202 chr11:574774157477455747749574775357477575747761 BrainSknshraRep2_cluster_1780; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	264 chr11:574774157477455747749574775357477575747761 BreastMcf7Rep1_cluster_1750; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	695 chr11:574774157477455747749574775357477575747761 BreastMcf7Rep2_cluster_1798; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	230 chr11:574774157477465747751574775657477615747766 CervixHelas3Rep1_cluster_2117; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	304 chr11:574774157477455747749574775357477575747761 CervixHelas3Rep2_cluster_2122; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	208 chr11:574774157477455747749574775357477575747761 EpitheliumA549Rep1_cluster_1772; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	256 chr11:574774157477455747749574775357477575747761 EpitheliumA549Rep2_cluster_1478; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	53 chr11:574774157477455747749574775357477575747761 EscH1hescRep1_cluster_1639; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	93 chr11:574774157477455747749574775357477575747761 EscH1hescRep2_cluster_1903; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	62 chr11:574774157477455747749574775357477575747761 LiverHepg2Rep1_cluster_839; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2612 chr11:574774057477455747750574775557477605747765 LiverHepg2Rep2_cluster_1454; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	191 chr11:574774157477455747749574775357477575747761 LungAg04450Rep1_cluster_1936; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	182 chr11:574774157477455747749574775357477575747761 LungAg04450Rep2_cluster_2113; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	214 chr11:574774157477455747749574775357477575747761 SkinBjRep1_cluster_875; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	591 chr11:574774057477455747750574775557477605747765 SkinBjRep2_cluster_1486; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_5747740_5747763.chr11.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,0,0,2,2,0,0,0,0,1,1,0,0,2,2,0,0	NA
Overlap	NA	

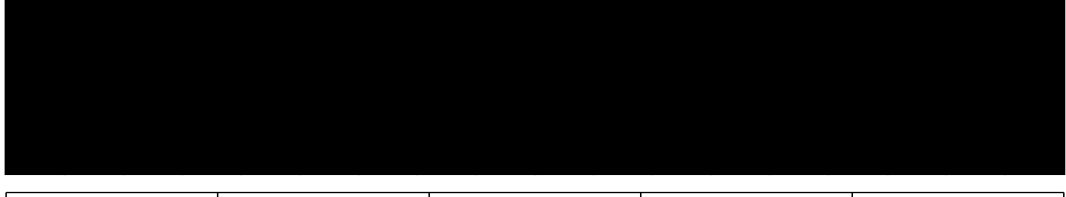
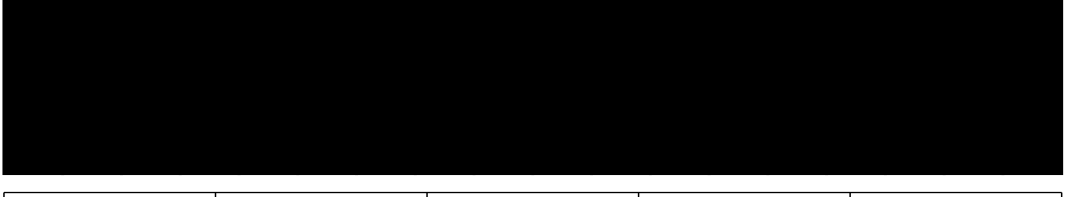
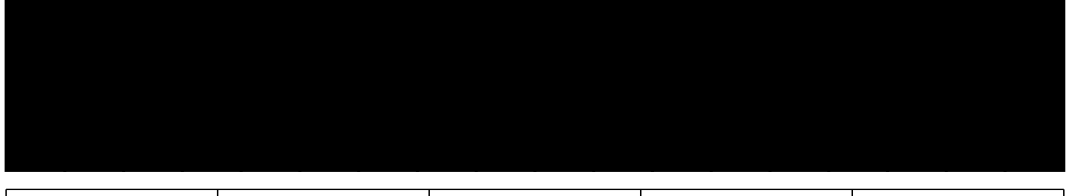
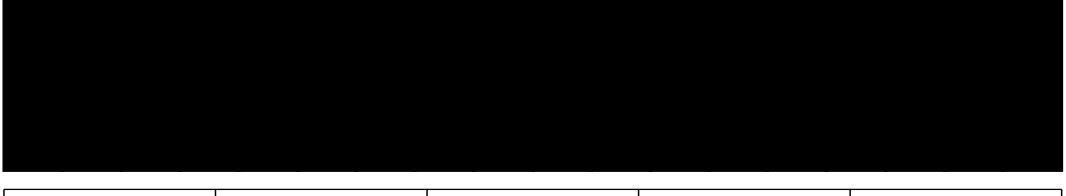
	Replicate 1	Replicate 2
	33  chr1:183275662 183275658 183275654 183275650 183275646 183275642 BloodGm12878Rep1_cluster_1278; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	41  chr1:183275662 183275658 183275654 183275650 183275646 183275642 BloodGm12878Rep2_cluster_1502; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	301  chr1:183275662 183275658 183275654 183275650 183275646 183275642 BrainSknshraRep1_cluster_1142; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	172  chr1:183275662 183275658 183275654 183275650 183275646 183275642 BrainSknshraRep2_cluster_1026; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	46  chr1:183275662 183275658 183275654 183275650 183275646 183275642 BreastMcf7Rep1_cluster_1009; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	93  chr1:183275662 183275658 183275654 183275650 183275646 183275642 BreastMcf7Rep2_cluster_1051; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	22  chr1:183275662 183275658 183275654 183275650 183275646 183275642 CervixHelas3Rep1_cluster_1185; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	24  chr1:183275662 183275658 183275654 183275650 183275646 183275642 CervixHelas3Rep2_cluster_1220; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	571  chr1:183275663 183275659 183275655 183275651 183275647 183275643 EpitheliumA549Rep1_cluster_1014; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	614  chr1:183275662 183275658 183275654 183275650 183275646 183275642 EpitheliumA549Rep2_cluster_849; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	150  chr1:183275662 183275658 183275654 183275650 183275646 183275642 EscH1hescRep1_cluster_1013; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	133  chr1:183275662 183275658 183275654 183275650 183275646 183275642 EscH1hescRep2_cluster_1168; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	17  chr1:183275662 183275658 183275654 183275650 183275646 183275642 LiverHepg2Rep1_cluster_549; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	20  chr1:183275662 183275658 183275654 183275650 183275646 183275642 LiverHepg2Rep2_cluster_876; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	291  chr1:183275662 183275658 183275654 183275650 183275646 183275642 LungAg04450Rep1_cluster_1101; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	265  chr1:183275662 183275658 183275654 183275650 183275646 183275642 LungAg04450Rep2_cluster_1209; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	34  chr1:183275662 183275658 183275654 183275650 183275646 183275642 SkinBjRep1_cluster_559; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	39  chr1:183275662 183275658 183275654 183275650 183275646 183275642 SkinBjRep2_cluster_867; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_183275642_183275662.chr1.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,1,1,1,1,1,0,0,1,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	116  chr1:214205069 214205065 214205061 214205057 214205053 214205049 BloodGm12878Rep1_cluster_1352; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	82  chr1:214205069 214205065 214205061 214205057 214205053 214205049 BloodGm12878Rep2_cluster_1595; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	193  chr1:214205069 214205065 214205061 214205057 214205053 214205049 BrainSknshraRep1_cluster_1223; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	76  chr1:214205069 214205065 214205061 214205057 214205053 214205049 BrainSknshraRep2_cluster_1099; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1103  chr1:214205070 214205066 214205062 214205058 214205054 214205050 BreastMcf7Rep1_cluster_1077; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	335  chr1:214205069 214205065 214205061 214205057 214205053 214205049 BreastMcf7Rep2_cluster_1114; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	327  chr1:214205069 214205065 214205061 214205057 214205053 214205049 CervixHelas3Rep1_cluster_1252; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	823  chr1:214205069 214205065 214205061 214205057 214205053 214205049 CervixHelas3Rep2_cluster_1291; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	163  chr1:214205069 214205065 214205061 214205057 214205053 214205049 EpitheliumA549Rep1_cluster_1079; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	231  chr1:214205069 214205065 214205061 214205057 214205053 214205049 EpitheliumA549Rep2_cluster_902; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15  chr1:214205069 214205065 214205061 214205057 214205053 214205049 EscH1hescRep1_cluster_1077; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	18  chr1:214205069 214205065 214205061 214205057 214205053 214205049 EscH1hescRep2_cluster_1248; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	191  chr1:214205069 214205065 214205061 214205057 214205053 214205049 LiverHepg2Rep1_cluster_580; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1086  chr1:214205069 214205065 214205061 214205057 214205053 214205049 LiverHepg2Rep2_cluster_932; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	264  chr1:214205069 214205065 214205061 214205057 214205053 214205049 LungAg04450Rep1_cluster_1180; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	74  chr1:214205069 214205065 214205061 214205057 214205053 214205049 LungAg04450Rep2_cluster_1292; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	68  chr1:214205069 214205065 214205061 214205057 214205053 214205049 SkinBjRep1_cluster_587; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	187  chr1:214205069 214205065 214205061 214205057 214205053 214205049 SkinBjRep2_cluster_920; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_214205049_214205070.chr1.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,2,2,3,3,1,1,0,0,0,0,2,2	NA
Overlap	NA	

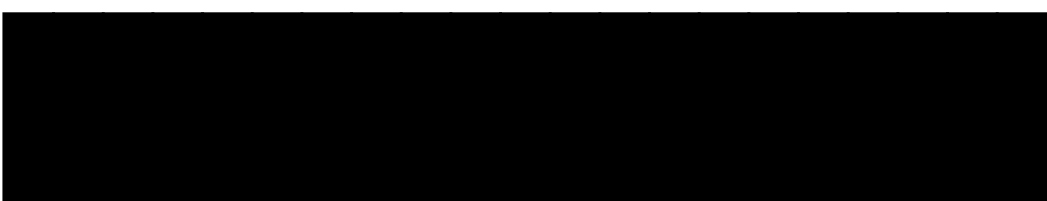
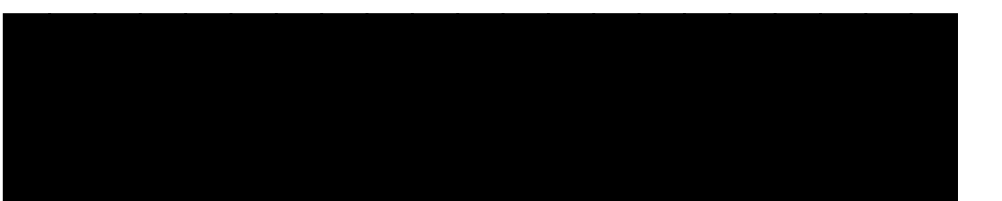
	Replicate 1	Replicate 2
	133  chr13:101539605 101539601 101539597 101539593 101539589 101539585 BloodGm12878Rep1_cluster_4124; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	141  chr13:101539605 101539601 101539597 101539593 101539589 101539585 BloodGm12878Rep2_cluster_4901; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	672  chr13:101539605 101539601 101539597 101539593 101539589 101539585 BrainSknshraRep1_cluster_3841; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	929  chr13:101539605 101539601 101539597 101539593 101539589 101539585 BrainSknshraRep2_cluster_3352; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	946  chr13:101539605 101539601 101539597 101539593 101539589 101539585 BreastMcf7Rep1_cluster_3377; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1627  chr13:101539605 101539601 101539597 101539593 101539589 101539585 BreastMcf7Rep2_cluster_3367; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	448  chr13:101539605 101539601 101539597 101539593 101539589 101539585 CervixHelas3Rep1_cluster_4038; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	719  chr13:101539605 101539601 101539597 101539593 101539589 101539585 CervixHelas3Rep2_cluster_4061; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1022  chr13:101539605 101539601 101539597 101539593 101539589 101539585 EpitheliumA549Rep1_cluster_3437; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	960  chr13:101539605 101539601 101539597 101539593 101539589 101539585 EpitheliumA549Rep2_cluster_2757; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	238  chr13:101539605 101539601 101539597 101539593 101539589 101539585 EschH1hescRep1_cluster_3115; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2059  chr13:101539606 101539602 101539598 101539594 101539590 101539586 EschH1hescRep2_cluster_3586; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	316  chr13:101539605 101539601 101539597 101539593 101539589 101539585 LiverHepg2Rep1_cluster_1547; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1967  chr13:101539606 101539602 101539598 101539594 101539590 101539586 LiverHepg2Rep2_cluster_2666; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	615  chr13:101539605 101539601 101539597 101539593 101539589 101539585 LungAg04450Rep1_cluster_3686; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	549  chr13:101539605 101539601 101539597 101539593 101539589 101539585 LungAg04450Rep2_cluster_4014; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	655  chr13:101539605 101539601 101539597 101539593 101539589 101539585 SkinBjRep1_cluster_1609; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1410  chr13:101539605 101539601 101539597 101539593 101539589 101539585 SkinBjRep2_cluster_2835; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_101539585_101539605_chr13.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,1,1,0,0,1,1,1,1,0,0,0,0,1,1,0,0	NA
Overlap	NA	

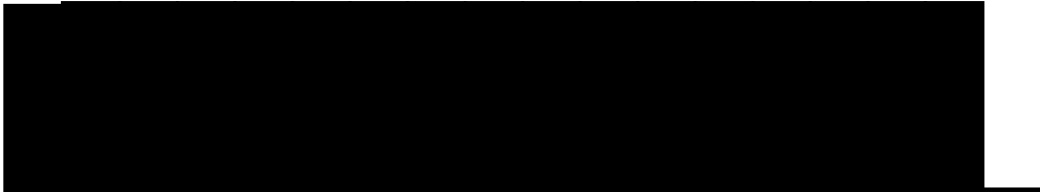
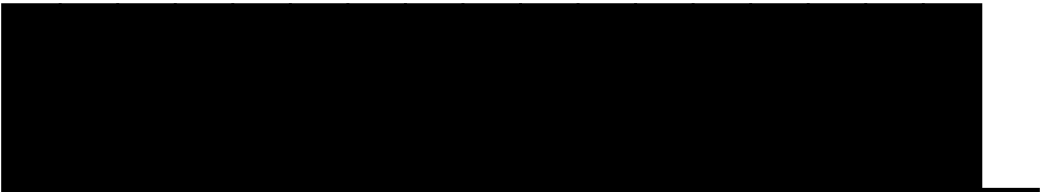
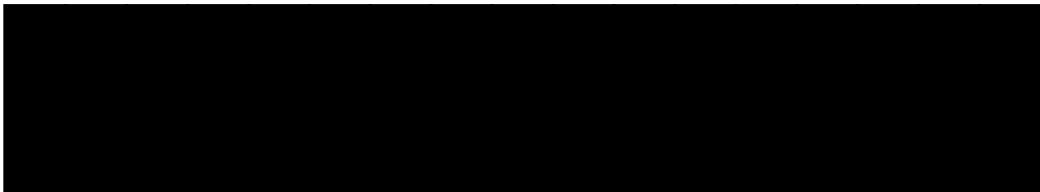
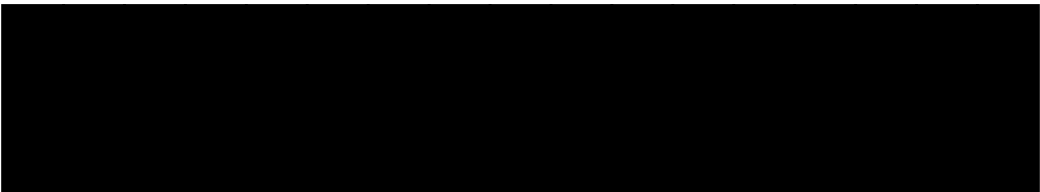
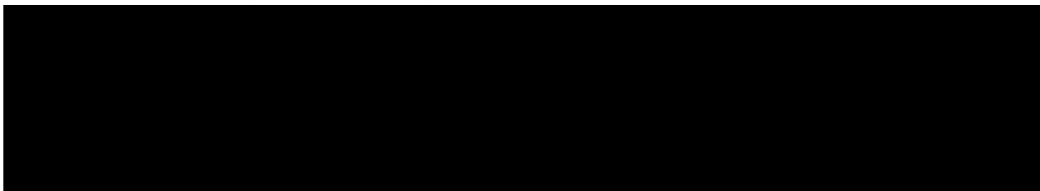
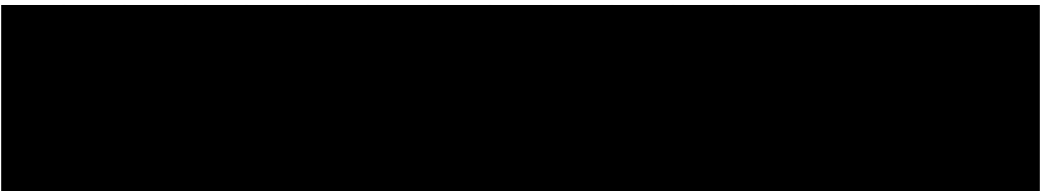
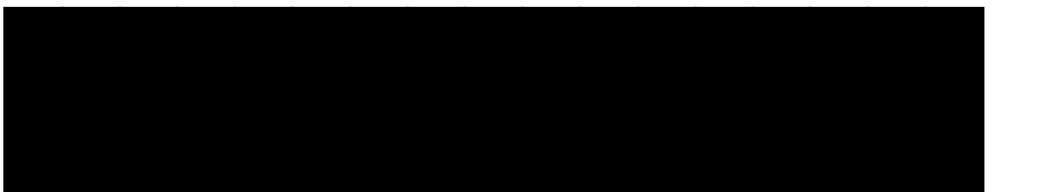
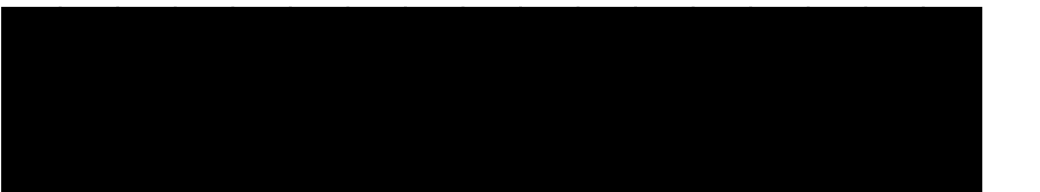
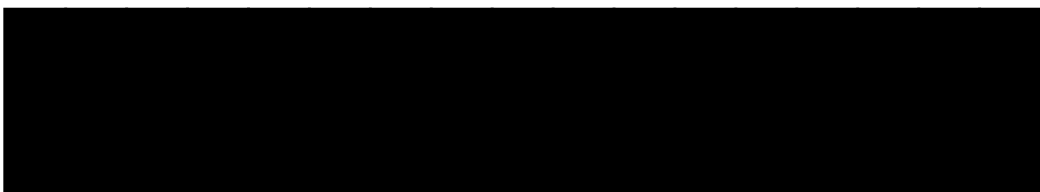
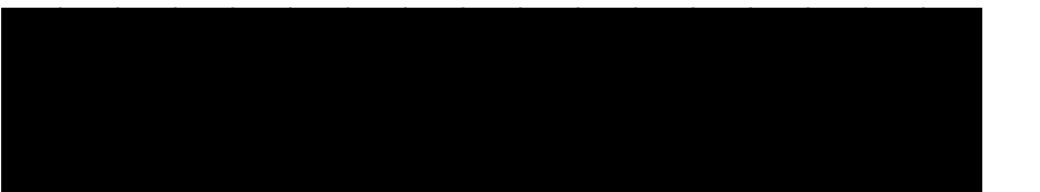
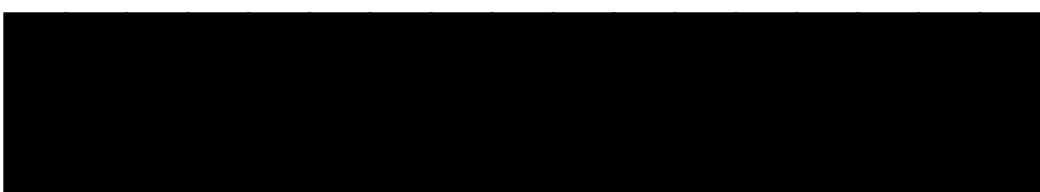
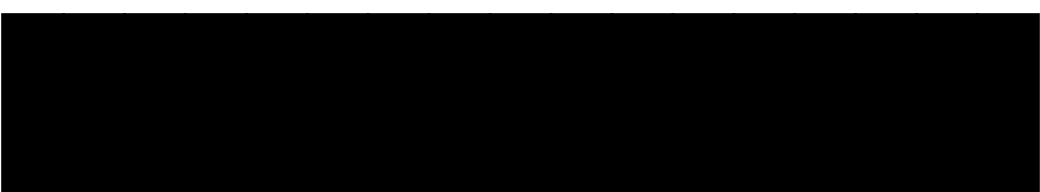
	Replicate 1	Replicate 2
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	77  chr17:77474217747401 BrainSknshraRep1_cluster_5560; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	71  chr17:77474217747401 BrainSknshraRep2_cluster_4883; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	55  chr17:77474217747406 BreastMcf7Rep1_cluster_4949; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	121  chr17:77474217747401 BreastMcf7Rep2_cluster_5001; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	242  chr17:77474217747401 CervixHelas3Rep1_cluster_5877; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	653  chr17:77474217747401 CervixHelas3Rep2_cluster_5910; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	124  chr17:77474217747401 EpitheliumA549Rep1_cluster_4991; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	194  chr17:77474217747401 EpitheliumA549Rep2_cluster_4080; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	331  chr17:77474217747401 EscH1hescRep1_cluster_4630; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	197  chr17:77474217747401 EscH1hescRep2_cluster_5302; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	103  chr17:77474217747401 LiverHepg2Rep1_cluster_2296; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	168  chr17:77474217747401 LiverHepg2Rep2_cluster_3936; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	400  chr17:77474217747401 LungAg04450Rep1_cluster_5372; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	203  chr17:77474217747401 LungAg04450Rep2_cluster_5865; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	196  chr17:77474217747401 SkinBjRep1_cluster_2425; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	281  chr17:77474217747401 SkinBjRep2_cluster_4192; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_7747400-7747421_chr17.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,1,1,1,1,1,1,1,1,0,0,1,1,1	NA
Overlap	NA	

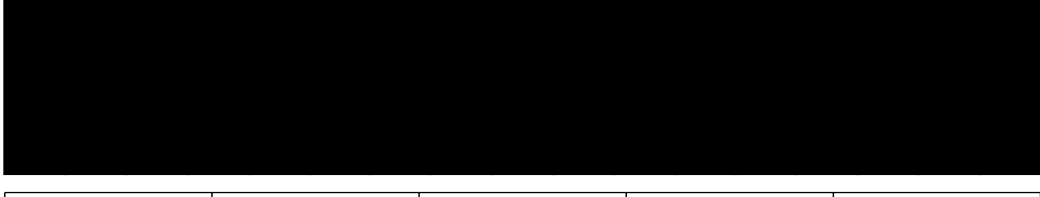
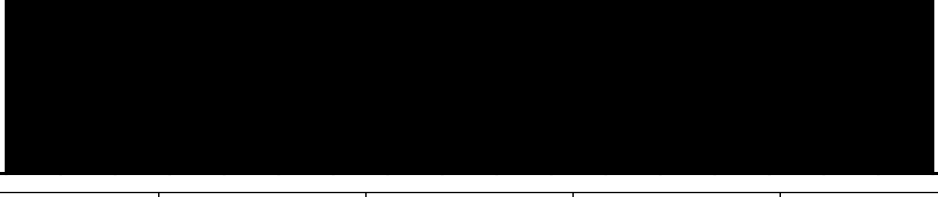
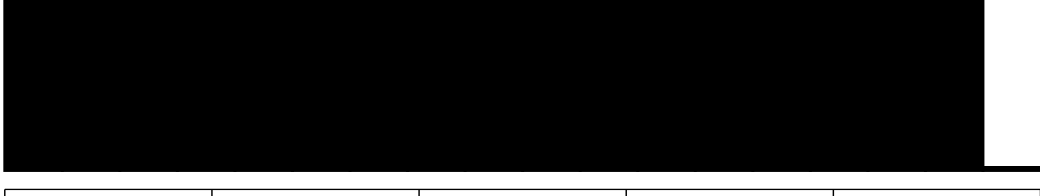
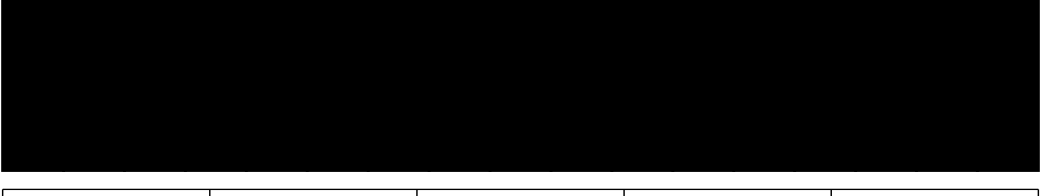
	Replicate 1	Replicate 2
	34  chr6:101738420 101738417 101738414 101738411 101738408 101738405 BloodGm12878Rep1_cluster_13261; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	43  chr6:101738420 101738417 101738414 101738411 101738408 101738405 BloodGm12878Rep2_cluster_15812; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	340  chr6:101738420 101738416 101738412 101738408 101738404 101738400 BrainSknshraRep1_cluster_12117; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	305  chr6:101738420 101738416 101738412 101738408 101738404 101738400 BrainSknshraRep2_cluster_10671; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	58  chr6:101738420 101738417 101738414 101738411 101738408 101738405 BreastMcf7Rep1_cluster_10720; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	199  chr6:101738420 101738417 101738414 101738411 101738408 101738405 BreastMcf7Rep2_cluster_10871; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	50  chr6:101738420 101738417 101738414 101738411 101738408 101738405 CervixHelas3Rep1_cluster_12787; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	70  chr6:101738420 101738417 101738414 101738411 101738408 101738405 CervixHelas3Rep2_cluster_12770; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	521  chr6:101738420 101738416 101738412 101738408 101738404 101738400 EpitheliumA549Rep1_cluster_10786; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	557  chr6:101738420 101738416 101738412 101738408 101738404 101738400 EpitheliumA549Rep2_cluster_8731; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	425  chr6:101738420 101738417 101738414 101738411 101738408 101738405 EscH1hescRep1_cluster_10086; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	327  chr6:101738420 101738416 101738412 101738408 101738404 101738400 EscH1hescRep2_cluster_11692; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	48  chr6:101738420 101738417 101738414 101738411 101738408 101738405 LiverHepg2Rep1_cluster_4899; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	169  chr6:101738420 101738417 101738414 101738411 101738408 101738405 LiverHepg2Rep2_cluster_8510; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	247  chr6:101738420 101738416 101738412 101738408 101738404 101738400 LungAg04450Rep1_cluster_11571; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	259  chr6:101738420 101738417 101738414 101738411 101738408 101738405 LungAg04450Rep2_cluster_12659; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	120  chr6:101738420 101738417 101738414 101738411 101738408 101738405 SkinBjRep1_cluster_5103; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	212  chr6:101738420 101738417 101738414 101738411 101738408 101738405 SkinBjRep2_cluster_9004; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
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Cluster score	0.03	NA
Clusters	1,1,2,2,1,1,1,1,2,2,0,0,1,1,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	33  chr6:913661869136619091366194913661989136620291366206 BloodGm12878Rep1_cluster_12689; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	52  chr6:913661869136619091366194913661989136620291366206 BloodGm12878Rep2_cluster_15136; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	114  chr6:913661869136619091366194913661989136620291366206 BrainSknshraRep1_cluster_11588; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	90  chr6:913661869136619091366194913661989136620291366206 BrainSknshraRep2_cluster_10209; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	127  chr6:913661869136619091366194913661989136620291366206 BreastMcf7Rep1_cluster_10278; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	194  chr6:913661869136619091366194913661989136620291366206 BreastMcf7Rep2_cluster_10394; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	150  chr6:913661869136619091366194913661989136620291366206 CervixHelas3Rep1_cluster_12227; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	412  chr6:913661869136619091366194913661989136620291366206 CervixHelas3Rep2_cluster_12220; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	195  chr6:913661869136619091366194913661989136620291366206 EpitheliumA549Rep1_cluster_10332; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	144  chr6:913661869136619091366194913661989136620291366206 EpitheliumA549Rep2_cluster_8351; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	38  chr6:913661869136619091366194913661989136620291366206 EscH1hescRep1_cluster_9639; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	29  chr6:913661869136619091366194913661989136620291366206 EscH1hescRep2_cluster_11175; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	261  chr6:913661869136619091366194913661989136620291366206 LiverHepg2Rep1_cluster_4641; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	238  chr6:913661869136619091366194913661989136620291366206 LiverHepg2Rep2_cluster_8104; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	33  chr6:913661869136619091366194913661989136620291366206 LungAg04450Rep1_cluster_11044; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	77  chr6:913661869136619091366194913661989136620291366206 LungAg04450Rep2_cluster_12126; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	67  chr6:913661869136619091366194913661989136620291366206 SkinBjRep1_cluster_4865; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2012  chr6:913661869136619091366194913661989136620291366206 SkinBjRep2_cluster_8607; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_91366186_91366204_chr6.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,1,1,1,1,1,1,1,1,1,1,1,0,0	NA
Overlap	NA	

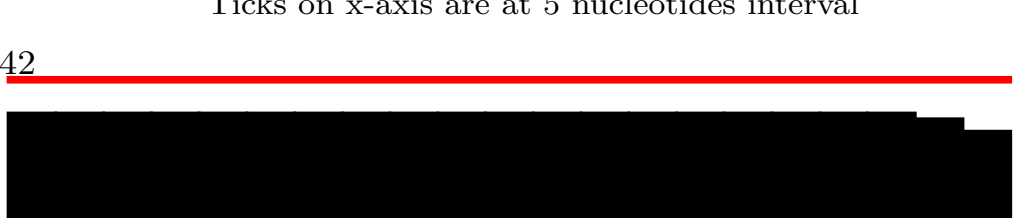
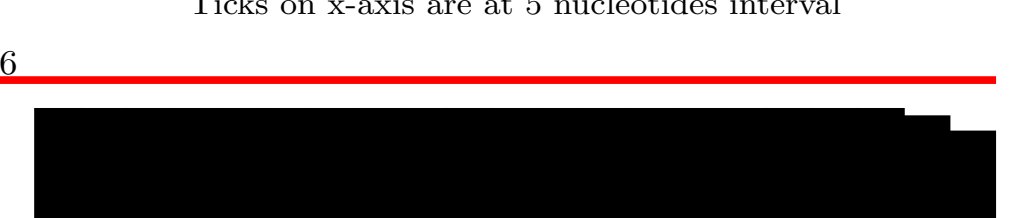
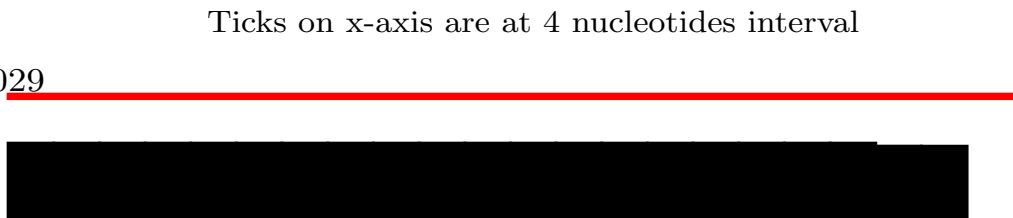
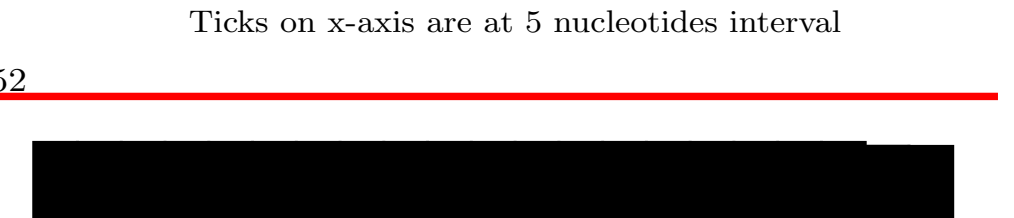
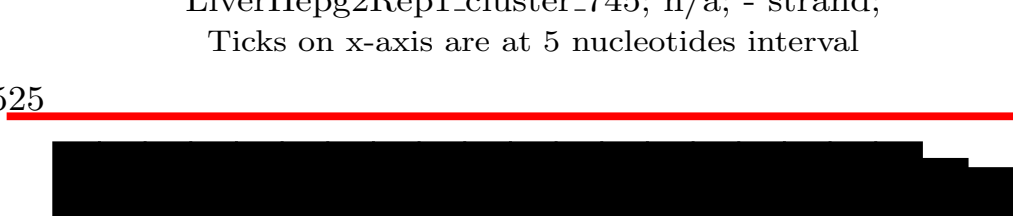
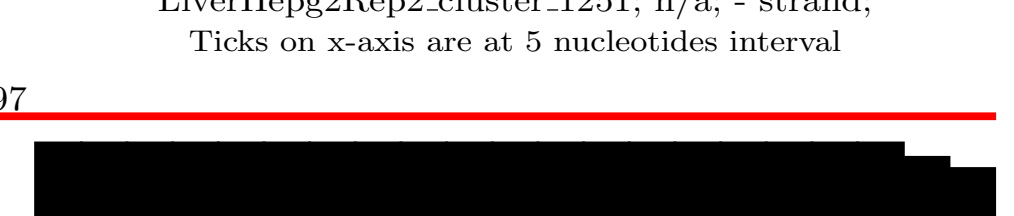
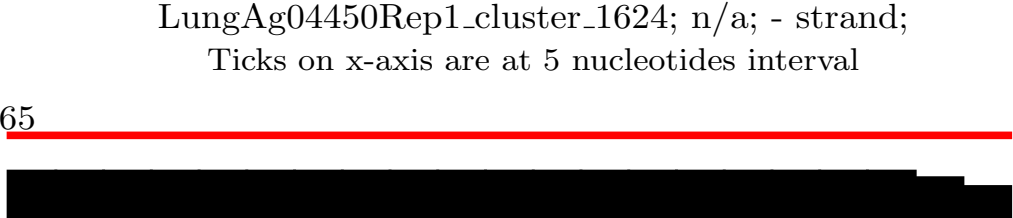
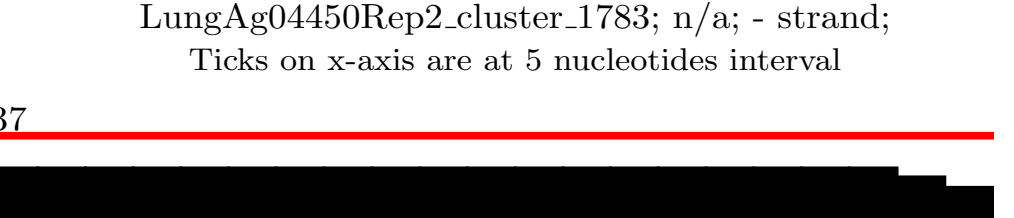
	Replicate 1	Replicate 2
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	110 chr8:70134892 70134899 70134906 70134913 70134920 70134927 BrainSknshraRep1_cluster_13260; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	100 chr8:70134892 70134899 70134906 70134913 70134920 70134927 BrainSknshraRep2_cluster_11649; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	63 chr8:70134892 70134899 70134906 70134913 70134920 70134927 BreastMcf7Rep1_cluster_11663; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	53 chr8:70134892 70134899 70134906 70134913 70134920 70134927 BreastMcf7Rep2_cluster_11830; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	62 chr8:70134892 70134899 70134906 70134913 70134920 70134927 CervixHelas3Rep1_cluster_13918; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	48 chr8:70134892 70134899 70134906 70134913 70134920 70134927 CervixHelas3Rep2_cluster_13924; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	60 chr8:70134892 70134899 70134906 70134913 70134920 70134927 EpitheliumA549Rep1_cluster_11750; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	98 chr8:70134892 70134899 70134906 70134913 70134920 70134927 EpitheliumA549Rep2_cluster_9511; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	631 chr8:70134890 70134898 70134906 70134914 70134922 70134930 EscH1hescRep1_cluster_11091; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	376 chr8:70134892 70134899 70134906 70134913 70134920 70134927 EscH1hescRep2_cluster_12830; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	541 chr8:70134892 70134898 70134904 70134910 70134916 70134922 LiverHepg2Rep1_cluster_5356; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	522 chr8:70134892 70134898 70134904 70134910 70134916 70134922 LiverHepg2Rep2_cluster_9248; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	208 chr8:70134892 70134899 70134906 70134913 70134920 70134927 LungAg04450Rep1_cluster_12631; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	131 chr8:70134891 70134898 70134905 70134912 70134919 70134926 LungAg04450Rep2_cluster_13802; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	3005 chr8:70134891 70134898 70134905 70134912 70134919 70134926 SkinBjRep1_cluster_5551; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	249 chr8:70134892 70134899 70134906 70134913 70134920 70134927 SkinBjRep2_cluster_9815; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
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Cluster score	0.05	NA
Clusters	3,3,3,3,3,0,0,3,3,0,0,1,1,2,2,2,2	NA
Overlap	NA	

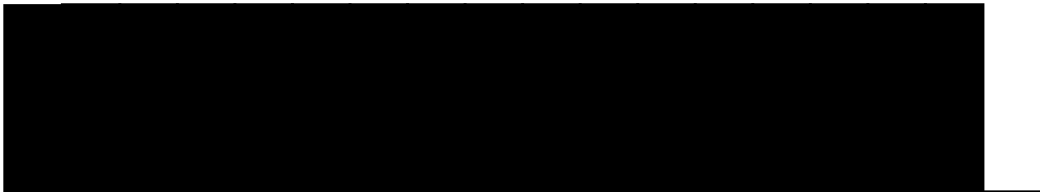
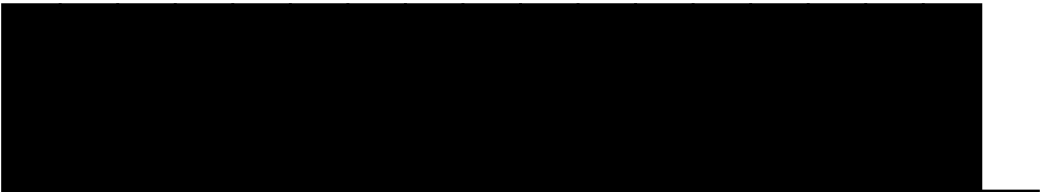
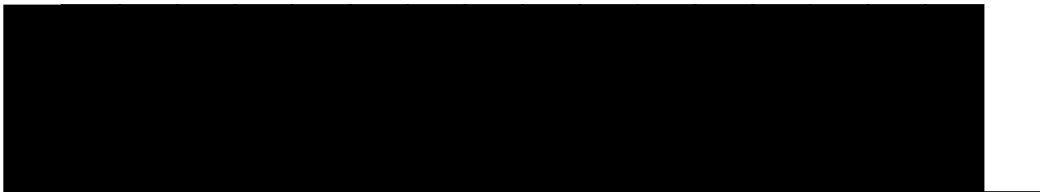
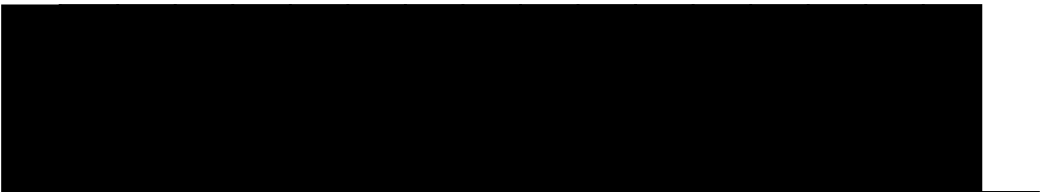
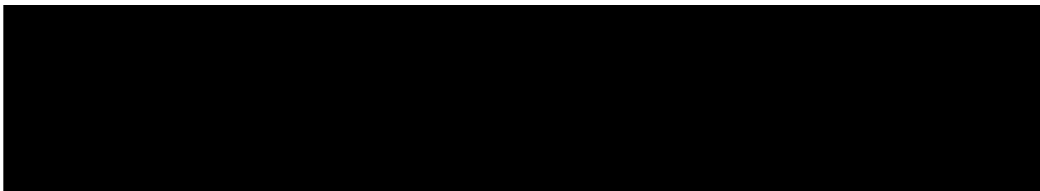
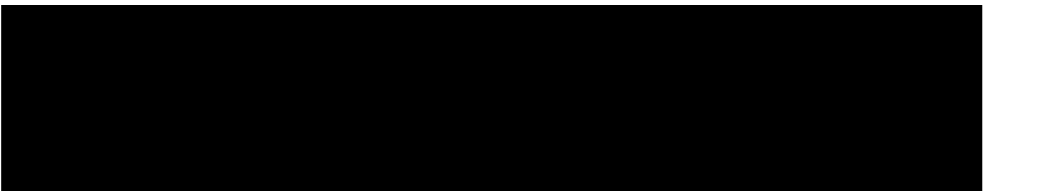
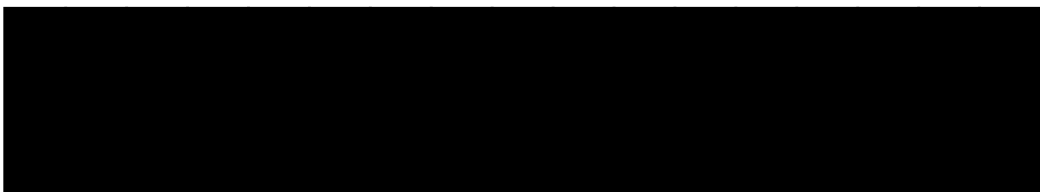
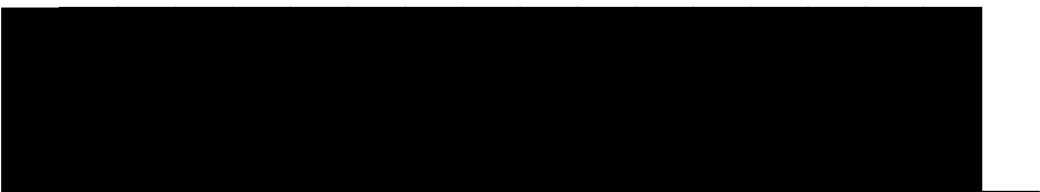
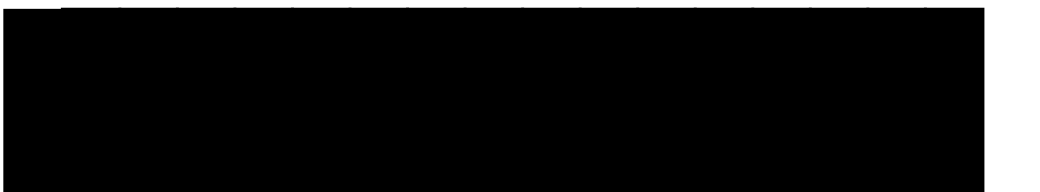
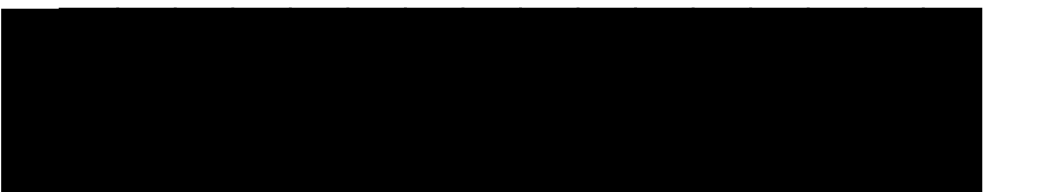
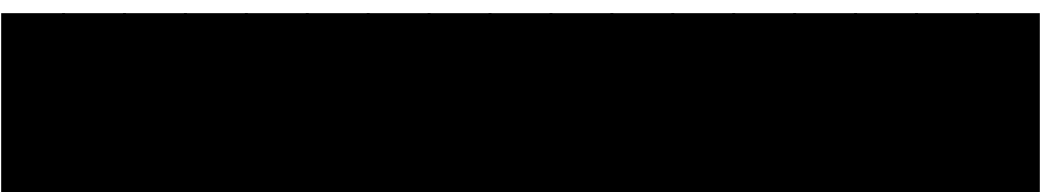
	Replicate 1	Replicate 2
	9872  chr9:119670924 119670920 119670916 119670912 119670908 119670904 BloodGm12878Rep1_cluster_15581; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	9532  chr9:119670923 119670919 119670915 119670911 119670907 119670903 BloodGm12878Rep2_cluster_18585; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	7155  chr9:119670924 119670920 119670916 119670912 119670908 119670904 BrainSknshraRep1_cluster_14312; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	8653  chr9:119670924 119670920 119670916 119670912 119670908 119670904 BrainSknshraRep2_cluster_12585; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	973  chr9:119670923 119670919 119670915 119670911 119670907 119670903 BreastMcf7Rep1_cluster_12609; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1754  chr9:119670923 119670919 119670915 119670911 119670907 119670903 BreastMcf7Rep2_cluster_12833; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	642  chr9:119670923 119670919 119670915 119670911 119670907 119670903 CervixHelas3Rep1_cluster_15032; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1365  chr9:119670923 119670919 119670915 119670911 119670907 119670903 CervixHelas3Rep2_cluster_15096; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	5559  chr9:119670924 119670919 119670914 119670909 119670904 119670899 EpitheliumA549Rep1_cluster_12678; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4767  chr9:119670923 119670919 119670915 119670911 119670907 119670903 EpitheliumA549Rep2_cluster_10275; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2833  chr9:119670923 119670919 119670915 119670911 119670907 119670903 EscH1hescRep1_cluster_11970; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	965  chr9:119670923 119670919 119670915 119670911 119670907 119670903 EscH1hescRep2_cluster_13863; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	7008  chr9:119670924 119670919 119670914 119670909 119670904 119670899 LiverHepg2Rep1_cluster_5775; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1773  chr9:119670924 119670919 119670914 119670909 119670904 119670899 LiverHepg2Rep2_cluster_10039; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	5400  chr9:119670923 119670919 119670915 119670911 119670907 119670903 LungAg04450Rep1_cluster_13646; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	3827  chr9:119670924 119670920 119670916 119670912 119670908 119670904 LungAg04450Rep2_cluster_14914; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	17162  chr9:119670924 119670919 119670914 119670909 119670904 119670899 SkinBjRep1_cluster_5978; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	6131  chr9:119670924 119670920 119670916 119670912 119670908 119670904 SkinBjRep2_cluster_10593; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_119670902_119670924.chr9.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,2,2,1,1,1,1,0,0,1,1,3,3,0,0,0,0	NA
Overlap	NA	

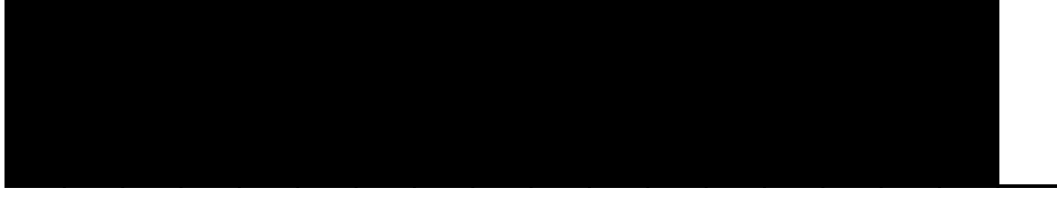
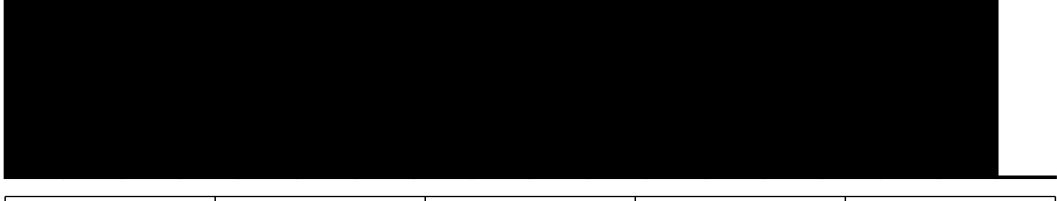
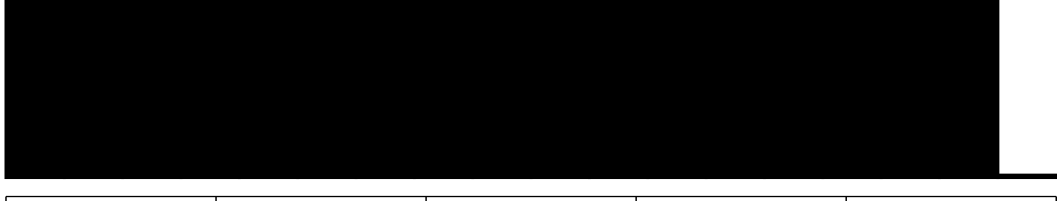
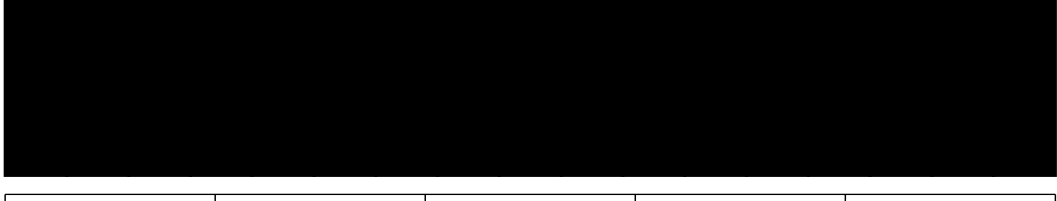
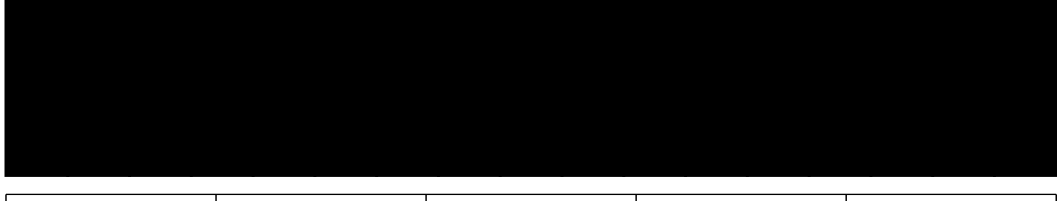
	Replicate 1	Replicate 2
	69  chr10:103477301 103477305 103477309 103477313 103477317 103477321 BloodGm12878Rep1_cluster_1703; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	56  chr10:103477301 103477305 103477309 103477313 103477317 103477321 BloodGm12878Rep2_cluster_2024; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	51  chr10:103477301 103477304 103477307 103477310 103477313 103477316 BrainSknshraRep1_cluster_1541; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	53  chr10:103477301 103477304 103477307 103477310 103477313 103477316 BrainSknshraRep2_cluster_1390; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	19  chr10:103477301 103477304 103477307 103477310 103477313 103477316 BreastMcf7Rep1_cluster_1349; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	42  chr10:103477301 103477304 103477307 103477310 103477313 103477316 BreastMcf7Rep2_cluster_1380; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	142  chr10:103477301 103477305 103477309 103477313 103477317 103477321 CervixHelas3Rep1_cluster_1620; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	140  chr10:103477301 103477305 103477309 103477313 103477317 103477321 CervixHelas3Rep2_cluster_1649; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	211  chr10:103477301 103477304 103477307 103477310 103477313 103477316 EpitheliumA549Rep1_cluster_1379; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	301  chr10:103477301 103477305 103477309 103477313 103477317 103477321 EpitheliumA549Rep2_cluster_1147; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	48  chr10:103477301 103477304 103477307 103477310 103477313 103477316 EscH1hescRep1_cluster_1316; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	31  chr10:103477301 103477304 103477307 103477310 103477313 103477316 EscH1hescRep2_cluster_1521; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	13  chr10:103477301 103477304 103477307 103477310 103477313 103477316 LiverHepg2Rep1_cluster_692; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	38  chr10:103477301 103477305 103477309 103477313 103477317 103477321 LiverHepg2Rep2_cluster_1147; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	35  chr10:103477301 103477304 103477307 103477310 103477313 103477316 LungAg04450Rep1_cluster_1496; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	21  chr10:103477301 103477304 103477307 103477310 103477313 103477316 LungAg04450Rep2_cluster_1642; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	24  chr10:103477301 103477304 103477307 103477310 103477313 103477316 SkinBjRep1_cluster_725; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	36  chr10:103477301 103477304 103477307 103477310 103477313 103477316 SkinBjRep2_cluster_1161; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgP_103477301_103477318_chr10.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,1,1,1,1,2,2,0,0,1,1,0,0,1,1,1	NA
Overlap	NA	

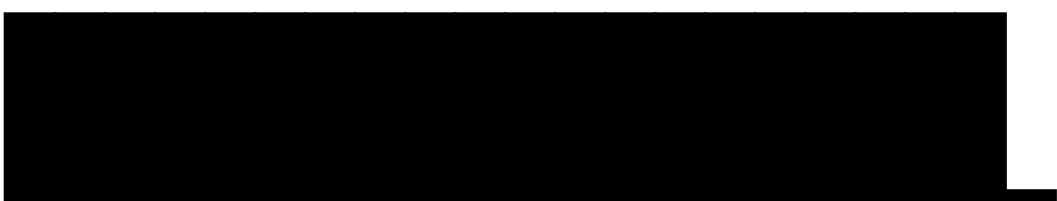
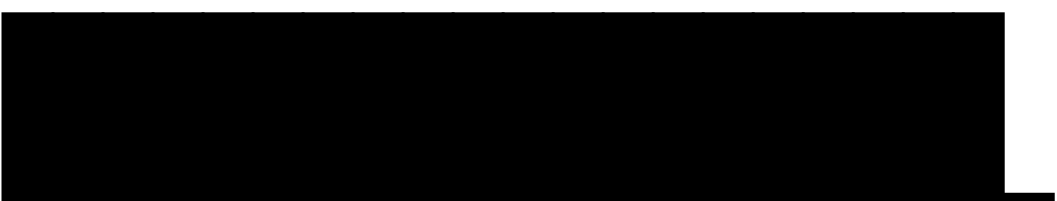
	Replicate 1	Replicate 2
	157  chr10:120032197 120032193 120032189 120032185 120032181 120032177 BloodGm12878Rep1_cluster_2115; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	56  chr10:120032197 120032194 120032191 120032188 120032185 120032182 BloodGm12878Rep2_cluster_2527; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	103  chr10:120032197 120032194 120032191 120032188 120032185 120032182 BrainSknshraRep1_cluster_1917; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	86  chr10:120032197 120032194 120032191 120032188 120032185 120032182 BrainSknshraRep2_cluster_1712; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	1947  chr10:120032198 120032194 120032190 120032186 120032182 120032178 BreastMcf7Rep1_cluster_1684; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1040  chr10:120032198 120032194 120032190 120032186 120032182 120032178 BreastMcf7Rep2_cluster_1736; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	278  chr10:120032198 120032194 120032190 120032186 120032182 120032178 CervixHelas3Rep1_cluster_2042; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1487  chr10:120032198 120032194 120032190 120032186 120032182 120032178 CervixHelas3Rep2_cluster_2053; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	121  chr10:120032197 120032194 120032191 120032188 120032185 120032182 EpitheliumA549Rep1_cluster_1712; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	111  chr10:120032197 120032193 120032189 120032185 120032181 120032177 EpitheliumA549Rep2_cluster_1424; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	422  chr10:120032197 120032193 120032189 120032185 120032181 120032177 EschH1hescRep1_cluster_1590; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	144  chr10:120032197 120032194 120032191 120032188 120032185 120032182 EschH1hescRep2_cluster_1851; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	163  chr10:120032197 120032194 120032191 120032188 120032185 120032182 LiverHepg2Rep1_cluster_823; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	2068  chr10:120032198 120032194 120032190 120032186 120032182 120032178 LiverHepg2Rep2_cluster_1412; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	57  chr10:120032197 120032193 120032189 120032185 120032181 120032177 LungAg04450Rep1_cluster_1861; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	60  chr10:120032197 120032194 120032191 120032188 120032185 120032182 LungAg04450Rep2_cluster_2033; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	2977  chr10:120032198 120032194 120032190 120032186 120032182 120032178 SkinBjRep1_cluster_853; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	267  chr10:120032198 120032194 120032190 120032186 120032182 120032178 SkinBjRep2_cluster_1442; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_120032180_120032198_chr10.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,2,2,0,0,1,1,2,2,2,2,0,0,2,2,3,3	NA
Overlap	NA	

	Replicate 1	Replicate 2
	209 chr10:123261583 123261579 123261575 123261571 123261567 123261563 BloodGm12878Rep1_cluster_2122; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	517 chr10:123261584 123261580 123261576 123261572 123261568 123261564 BloodGm12878Rep2_cluster_2537; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	109 chr10:123261583 123261580 123261577 123261574 123261571 123261568 BrainSknshraRep1_cluster_1929; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	122 chr10:123261583 123261580 123261577 123261574 123261571 123261568 BrainSknshraRep2_cluster_1723; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	99 chr10:123261583 123261580 123261577 123261574 123261571 123261568 BreastMcf7Rep1_cluster_1695; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	113 chr10:123261583 123261580 123261577 123261574 123261571 123261568 BreastMcf7Rep2_cluster_1746; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	58 chr10:123261584 123261580 123261576 123261572 123261568 123261564 CervixHelas3Rep1_cluster_2055; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	54 chr10:123261583 123261580 123261577 123261574 123261571 123261568 CervixHelas3Rep2_cluster_2064; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	183 chr10:123261583 123261580 123261577 123261574 123261571 123261568 EpitheliumA549Rep1_cluster_1720; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	120 chr10:123261583 123261579 123261575 123261571 123261567 123261563 EpitheliumA549Rep2_cluster_1433; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	20 chr10:123261583 123261580 123261577 123261574 123261571 123261568 EschH1hescRep1_cluster_1595; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	31 chr10:123261583 123261580 123261577 123261574 123261571 123261568 EschH1hescRep2_cluster_1854; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	46 chr10:123261583 123261580 123261577 123261574 123261571 123261568 LiverHepg2Rep1_cluster_826; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	90 chr10:123261584 123261580 123261576 123261572 123261568 123261564 LiverHepg2Rep2_cluster_1417; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	112 chr10:123261583 123261579 123261575 123261571 123261567 123261563 LungAg04450Rep1_cluster_1873; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	327 chr10:123261583 123261580 123261577 123261574 123261571 123261568 LungAg04450Rep2_cluster_2044; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	16 chr10:123261583 123261580 123261577 123261574 123261571 123261568 SkinBjRep1_cluster_856; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	39 chr10:123261583 123261580 123261577 123261574 123261571 123261568 SkinBjRep2_cluster_1449; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgN_123261566_123261584_chr10.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,1,0,0,0,0,1,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2140  chr10:21454547 21454542 21454537 21454532 21454527 21454522 BloodGm12878Rep1_cluster_1855; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	8372  chr10:21454547 21454542 21454537 21454532 21454527 21454522 BloodGm12878Rep2_cluster_2206; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	4399  chr10:21454547 21454542 21454537 21454532 21454527 21454522 BrainSknshraRep1_cluster_1679; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3671  chr10:21454547 21454542 21454537 21454532 21454527 21454522 BrainSknshraRep2_cluster_1510; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1413  chr10:21454547 21454542 21454537 21454532 21454527 21454522 BreastMcf7Rep1_cluster_1479; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1190  chr10:21454546 21454542 21454538 21454534 21454530 21454526 BreastMcf7Rep2_cluster_1508; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	812  chr10:21454547 21454542 21454537 21454532 21454527 21454522 CervixHelas3Rep1_cluster_1776; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3967  chr10:21454546 21454541 21454536 21454531 21454526 21454521 CervixHelas3Rep2_cluster_1796; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	3543  chr10:21454547 21454542 21454537 21454532 21454527 21454522 EpitheliumA549Rep1_cluster_1509; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1298  chr10:21454547 21454542 21454537 21454532 21454527 21454522 EpitheliumA549Rep2_cluster_1251; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	442  chr10:21454546 21454542 21454538 21454534 21454530 21454526 EscH1hescRep1_cluster_1406; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	726  chr10:21454547 21454542 21454537 21454532 21454527 21454522 EscH1hescRep2_cluster_1648; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	3029  chr10:21454546 21454541 21454536 21454531 21454526 21454521 LiverHepg2Rep1_cluster_745; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3652  chr10:21454547 21454542 21454537 21454532 21454527 21454522 LiverHepg2Rep2_cluster_1251; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2525  chr10:21454547 21454542 21454537 21454532 21454527 21454522 LungAg04450Rep1_cluster_1624; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	5897  chr10:21454547 21454542 21454537 21454532 21454527 21454522 LungAg04450Rep2_cluster_1783; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	265  chr10:21454546 21454542 21454538 21454534 21454530 21454526 SkinBjRep1_cluster_769; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1337  chr10:21454546 21454542 21454538 21454534 21454530 21454526 SkinBjRep2_cluster_1256; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_21454524_21454547_chr10.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,0,0,0,0,0,0,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	220  chr14:100497344 100497340 100497336 100497332 100497328 100497324 BloodGm12878Rep1_cluster_4694; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	815  chr14:100497344 100497340 100497336 100497332 100497328 100497324 BloodGm12878Rep2_cluster_5542; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1219  chr14:100497344 100497340 100497336 100497332 100497328 100497324 BrainSknshraRep1_cluster_4334; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1068  chr14:100497344 100497340 100497336 100497332 100497328 100497324 BrainSknshraRep2_cluster_3797; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	118  chr14:100497344 100497341 100497338 100497335 100497332 100497329 BreastMcf7Rep1_cluster_3843; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	149  chr14:100497344 100497340 100497336 100497332 100497328 100497324 BreastMcf7Rep2_cluster_3828; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	20  chr14:100497344 100497341 100497338 100497335 100497332 100497329 CervixHelas3Rep1_cluster_4569; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	281  chr14:100497344 100497340 100497336 100497332 100497328 100497324 CervixHelas3Rep2_cluster_4587; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1188  chr14:100497344 100497340 100497336 100497332 100497328 100497324 EpitheliumA549Rep1_cluster_3906; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	382  chr14:100497344 100497340 100497336 100497332 100497328 100497324 EpitheliumA549Rep2_cluster_3153; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	49  chr14:100497344 100497341 100497338 100497335 100497332 100497329 EschH1hescRep1_cluster_3525; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	34  chr14:100497344 100497341 100497338 100497335 100497332 100497329 EschH1hescRep2_cluster_4067; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	482  chr14:100497344 100497340 100497336 100497332 100497328 100497324 LiverHepg2Rep1_cluster_1741; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2034  chr14:100497345 100497341 100497337 100497333 100497329 100497325 LiverHepg2Rep2_cluster_3012; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	602  chr14:100497344 100497340 100497336 100497332 100497328 100497324 LungAg04450Rep1_cluster_4239; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1692  chr14:100497344 100497340 100497336 100497332 100497328 100497324 LungAg04450Rep2_cluster_4594; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	36  chr14:100497344 100497341 100497338 100497335 100497332 100497329 SkinBjRep1_cluster_1884; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	49  chr14:100497344 100497341 100497338 100497335 100497332 100497329 SkinBjRep2_cluster_3287; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgN_100497327_100497345_chr14.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,0,0,0,0,0,1,1,0,0,2,2,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	577  chr15:81294540 81294536 81294532 81294528 81294524 81294520 BloodGm12878Rep1_cluster_5133; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	945  chr15:81294540 81294536 81294532 81294528 81294524 81294520 BloodGm12878Rep2_cluster_6081; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	98  chr15:81294540 81294537 81294534 81294531 81294528 81294525 BrainSknshraRep1_cluster_4732; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	150  chr15:81294540 81294537 81294534 81294531 81294528 81294525 BrainSknshraRep2_cluster_4168; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	392  chr15:81294540 81294537 81294534 81294531 81294528 81294525 BreastMcf7Rep1_cluster_4196; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	15  chr15:81294540 81294537 81294534 81294531 81294528 81294525 BreastMcf7Rep2_cluster_4183; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	442  chr15:81294540 81294536 81294532 81294528 81294524 81294520 CervixHelas3Rep1_cluster_4992; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	385  chr15:81294540 81294536 81294532 81294528 81294524 81294520 CervixHelas3Rep2_cluster_5036; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	686  chr15:81294540 81294537 81294534 81294531 81294528 81294525 EpitheliumA549Rep1_cluster_4260; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	200  chr15:81294540 81294537 81294534 81294531 81294528 81294525 EpitheliumA549Rep2_cluster_3443; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	66  chr15:81294540 81294536 81294532 81294528 81294524 81294520 EscH1hescRep1_cluster_3892; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	82  chr15:81294540 81294537 81294534 81294531 81294528 81294525 EscH1hescRep2_cluster_4484; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	211  chr15:81294540 81294536 81294532 81294528 81294524 81294520 LiverHepg2Rep1_cluster_1935; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	68  chr15:81294540 81294536 81294532 81294528 81294524 81294520 LiverHepg2Rep2_cluster_3319; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	43  chr15:81294540 81294537 81294534 81294531 81294528 81294525 LungAg04450Rep1_cluster_4642; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	385  chr15:81294540 81294537 81294534 81294531 81294528 81294525 LungAg04450Rep2_cluster_5031; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	50  chr15:81294540 81294537 81294534 81294531 81294528 81294525 SkinBjRep1_cluster_2082; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	134  chr15:81294540 81294537 81294534 81294531 81294528 81294525 SkinBjRep2_cluster_3606; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgN_81294523_81294540_chr15.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,2,2,2,2,1,1,2,2,0,0,0,0,2,2,2,2	NA
Overlap	NA	

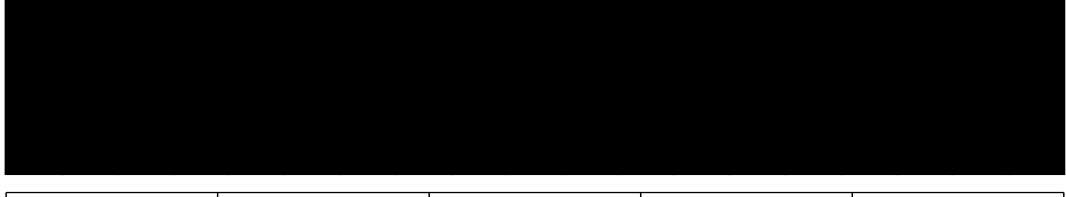
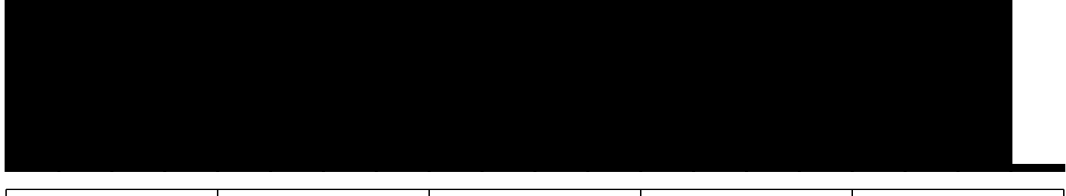
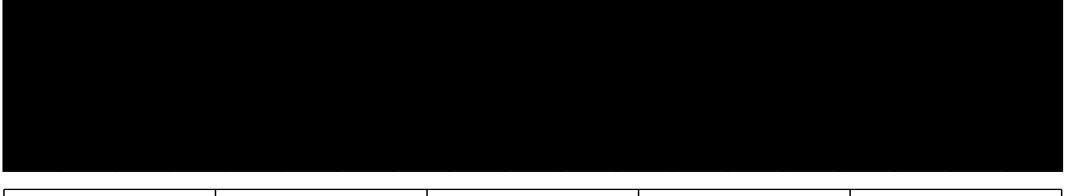
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	156  chr19:36037937 36037933 36037929 36037925 36037921 36037917 BrainSknshraRep1_cluster_6538; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	155  chr19:36037937 36037933 36037929 36037925 36037921 36037917 BrainSknshraRep2_cluster_5755; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	235  chr19:36037938 36037933 36037928 36037923 36037918 36037913 BreastMcf7Rep1_cluster_5759; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	444  chr19:36037937 36037933 36037929 36037925 36037921 36037917 BreastMcf7Rep2_cluster_5862; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	108  chr19:36037937 36037933 36037929 36037925 36037921 36037917 CervixHela3Rep1_cluster_6829; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	506  chr19:36037937 36037933 36037929 36037925 36037921 36037917 CervixHela3Rep2_cluster_6859; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	270  chr19:36037937 36037933 36037929 36037925 36037921 36037917 EpitheliumA549Rep1_cluster_5886; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	187  chr19:36037937 36037933 36037929 36037925 36037921 36037917 EpitheliumA549Rep2_cluster_4772; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	47  chr19:36037937 36037933 36037929 36037925 36037921 36037917 EscH1hescRep1_cluster_5422; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	566  chr19:36037937 36037933 36037929 36037925 36037921 36037917 EscH1hescRep2_cluster_6235; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	318  chr19:36037937 36037933 36037929 36037925 36037921 36037917 LiverHepg2Rep1_cluster_2692; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1581  chr19:36037937 36037933 36037929 36037925 36037921 36037917 LiverHepg2Rep2_cluster_4606; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	68  chr19:36037937 36037933 36037929 36037925 36037921 36037917 LungAg04450Rep1_cluster_6257; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	75  chr19:36037937 36037933 36037929 36037925 36037921 36037917 LungAg04450Rep2_cluster_6881; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	92  chr19:36037938 36037934 36037930 36037926 36037922 36037918 SkinBjRep1_cluster_2818; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	251  chr19:36037937 36037933 36037929 36037925 36037921 36037917 SkinBjRep2_cluster_4832; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_36037916_36037938_chr19.conservd	NA
Cluster score	0.03	NA
Clusters	1,1,1,1,0,0,2,2,0,0,0,0,1,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	444 chr3:94959808 94959803 94959798 94959793 94959788 94959783 BloodGm12878Rep1_cluster_10310; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	244 chr3:94959808 94959804 94959800 94959796 94959792 94959788 BloodGm12878Rep2_cluster_12317; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	90 chr3:94959808 94959804 94959800 94959796 94959792 94959788 BrainSknshraRep1_cluster_9340; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	60 chr3:94959808 94959804 94959800 94959796 94959792 94959788 BrainSknshraRep2_cluster_8223; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	84 chr3:94959808 94959803 94959798 94959793 94959788 94959783 BreastMcf7Rep1_cluster_8297; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	118 chr3:94959808 94959803 94959798 94959793 94959788 94959783 BreastMcf7Rep2_cluster_8397; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	201 chr3:94959808 94959803 94959798 94959793 94959788 94959783 CervixHelas3Rep1_cluster_9747; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	361 chr3:94959808 94959804 94959800 94959796 94959792 94959788 CervixHelas3Rep2_cluster_9739; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	109 chr3:94959808 94959804 94959800 94959796 94959792 94959788 EpitheliumA549Rep1_cluster_8361; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	134 chr3:94959808 94959804 94959800 94959796 94959792 94959788 EpitheliumA549Rep2_cluster_6745; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	318 chr3:94959808 94959803 94959798 94959793 94959788 94959783 EscH1hescRep1_cluster_7682; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	211 chr3:94959808 94959803 94959798 94959793 94959788 94959783 EscH1hescRep2_cluster_8924; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	45 chr3:94959808 94959804 94959800 94959796 94959792 94959788 LiverHepg2Rep1_cluster_3731; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	62 chr3:94959808 94959804 94959800 94959796 94959792 94959788 LiverHepg2Rep2_cluster_6507; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	431 chr3:94959808 94959804 94959800 94959796 94959792 94959788 LungAg04450Rep1_cluster_8898; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	162 chr3:94959808 94959803 94959798 94959793 94959788 94959783 LungAg04450Rep2_cluster_9836; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	101 chr3:94959808 94959804 94959800 94959796 94959792 94959788 SkinBjRep1_cluster_3898; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	226 chr3:94959808 94959804 94959800 94959796 94959792 94959788 SkinBjRep2_cluster_6891; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_94959784_94959808_chr3.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,2,2,0,0,1,1,2,2,1,1,0,0,1,1	NA
Overlap	NA	

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	3437 chr4:569437295694372556943721569437175694371356943709 BloodGm12878Rep1_cluster_11135; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	7077 chr4:569437295694372556943721569437175694371356943709 BloodGm12878Rep2_cluster_13320; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	6822 chr4:569437295694372556943721569437175694371356943709 BrainSknshraRep1_cluster_10107; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	6639 chr4:569437295694372556943721569437175694371356943709 BrainSknshraRep2_cluster_8886; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	5542 chr4:569437295694372556943721569437175694371356943709 BreastMcf7Rep1_cluster_8981; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	8039 chr4:569437295694372556943721569437175694371356943709 BreastMcf7Rep2_cluster_9076; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	10054 chr4:569437295694372556943721569437175694371356943709 CervixHelas3Rep1_cluster_10564; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1509 chr4:569437285694372456943720569437165694371256943708 CervixHelas3Rep2_cluster_10570; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	4116 chr4:569437295694372556943721569437175694371356943709 EpitheliumA549Rep1_cluster_9027; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2717 chr4:569437285694372456943720569437165694371256943708 EpitheliumA549Rep2_cluster_7257; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	142 chr4:569437285694372456943720569437165694371256943708 EscH1hescRep1_cluster_8344; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	260 chr4:569437295694372556943721569437175694371356943709 EscH1hescRep2_cluster_9708; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	19 chr4:569437285694372556943722569437195694371656943713 LiverHepg2Rep1_cluster_4008; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	47 chr4:569437285694372556943722569437195694371656943713 LiverHepg2Rep2_cluster_7044; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	13862 chr4:569437295694372556943721569437175694371356943709 LungAg04450Rep1_cluster_9649; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	11040 chr4:569437295694372556943721569437175694371356943709 LungAg04450Rep2_cluster_10636; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	246 chr4:569437285694372456943720569437165694371256943708 SkinBjRep1_cluster_4223; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	401 chr4:569437295694372556943721569437175694371356943709 SkinBjRep2_cluster_7469; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_56943711_56943729_chr4.conserved	NA
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Clusters	2,2,2,2,2,0,0,0,0,0,0,1,1,2,2,0,0	NA
Overlap	NA	

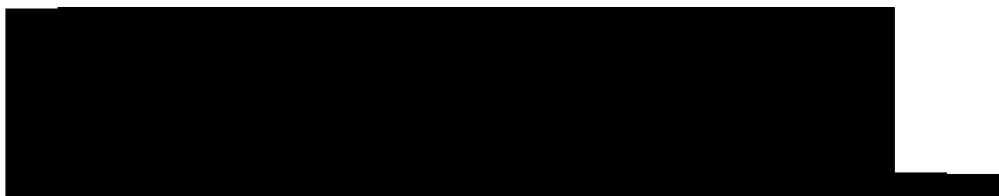
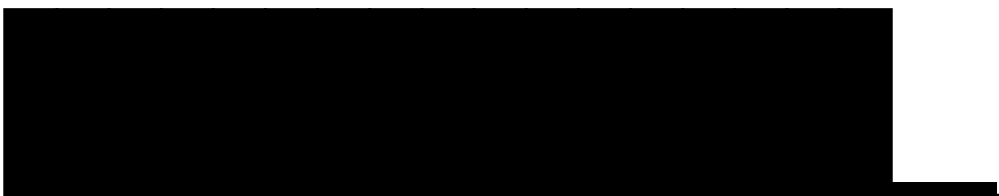
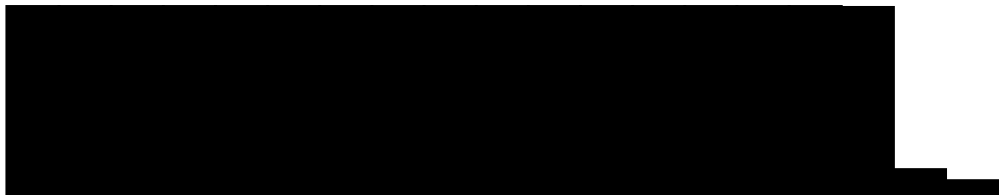
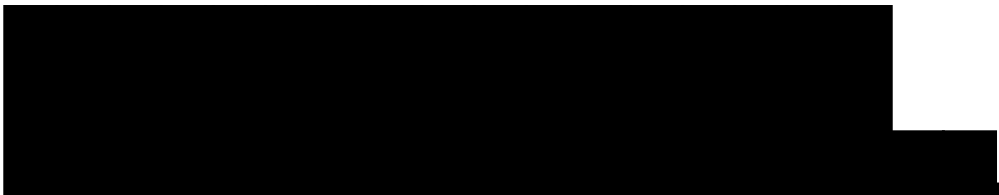
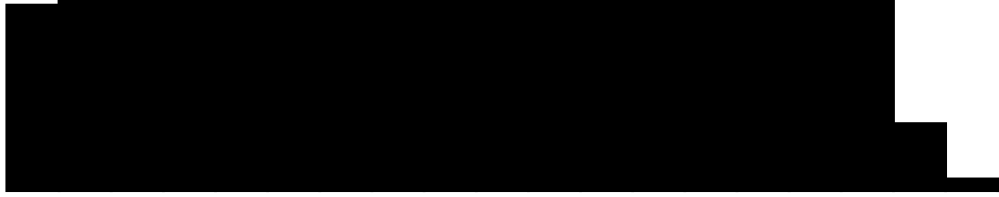
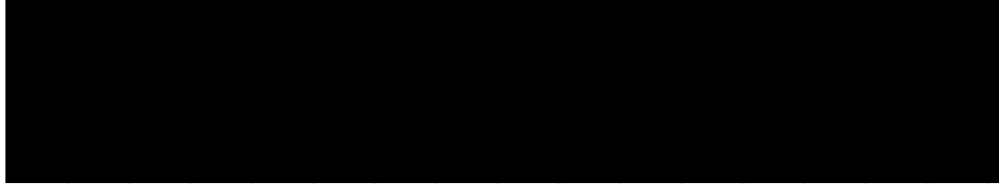
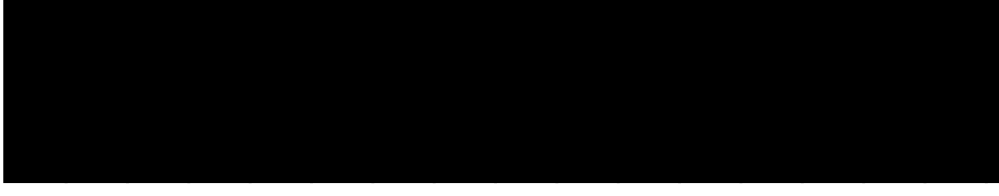
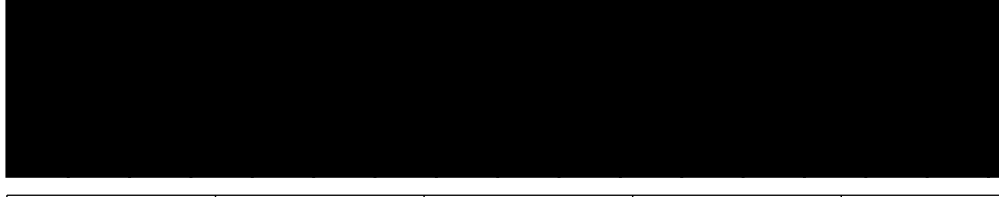
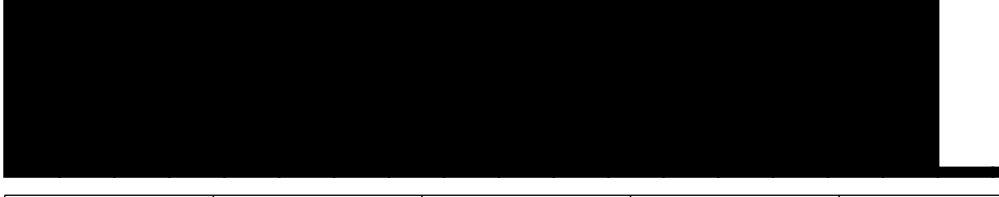
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	398 chr5:20464858 20464854 20464850 20464846 20464842 20464838 BrainSknshraRep1_cluster_10872; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	416 chr5:20464858 20464854 20464850 20464846 20464842 20464838 BrainSknshraRep2_cluster_9559; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1010 chr5:20464859 20464855 20464851 20464847 20464843 20464839 BreastMcf7Rep1_cluster_9669; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	889 chr5:20464858 20464854 20464850 20464846 20464842 20464838 BreastMcf7Rep2_cluster_9746; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	454 chr5:20464858 20464854 20464850 20464846 20464842 20464838 CervixHelas3Rep1_cluster_11430; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	347 chr5:20464859 20464855 20464851 20464847 20464843 20464839 CervixHelas3Rep2_cluster_11417; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	576 chr5:20464858 20464854 20464850 20464846 20464842 20464838 EpitheliumA549Rep1_cluster_9683; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	862 chr5:20464858 20464854 20464850 20464846 20464842 20464838 EpitheliumA549Rep2_cluster_7788; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	70 chr5:20464858 20464854 20464850 20464846 20464842 20464838 EscH1hescRep1_cluster_8994; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	84 chr5:20464858 20464854 20464850 20464846 20464842 20464838 EscH1hescRep2_cluster_10455; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	426 chr5:20464859 20464855 20464851 20464847 20464843 20464839 LiverHepg2Rep1_cluster_4293; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1397 chr5:20464859 20464855 20464851 20464847 20464843 20464839 LiverHepg2Rep2_cluster_7567; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	405 chr5:20464858 20464854 20464850 20464846 20464842 20464838 LungAg04450Rep1_cluster_10362; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	350 chr5:20464858 20464854 20464850 20464846 20464842 20464838 LungAg04450Rep2_cluster_11390; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	292 chr5:20464858 20464854 20464850 20464846 20464842 20464838 SkinBjRep1_cluster_4529; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	455 chr5:20464858 20464854 20464850 20464846 20464842 20464838 SkinBjRep2_cluster_8049; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
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Cluster score	0.02	NA
Clusters	0,0,0,0,0,0,0,0,0,1,1,0,0,0,0,0	NA
Overlap	NA	

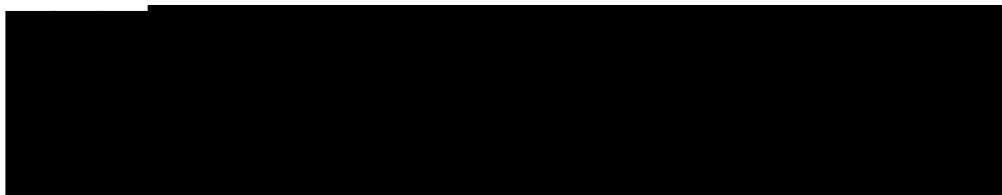
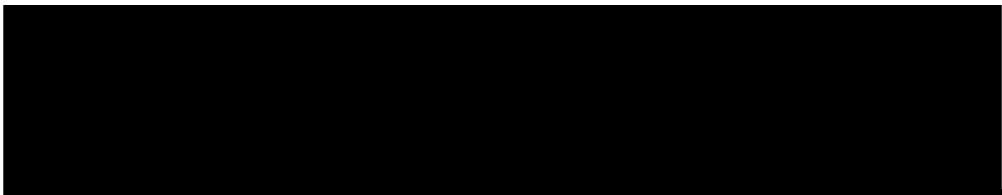
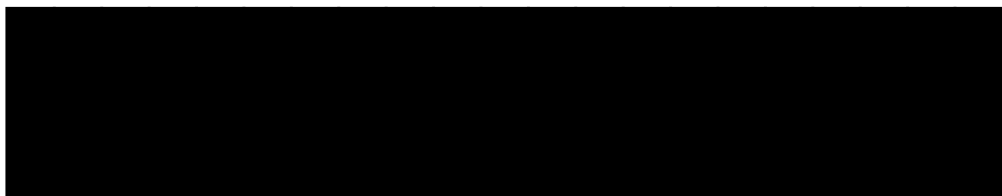
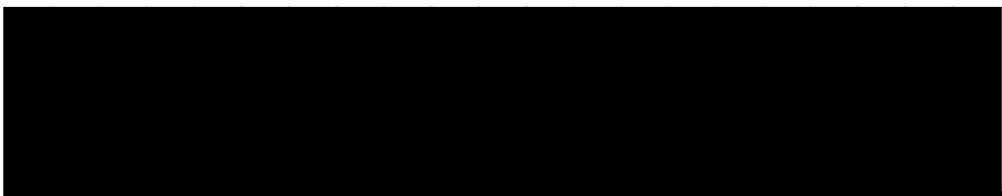
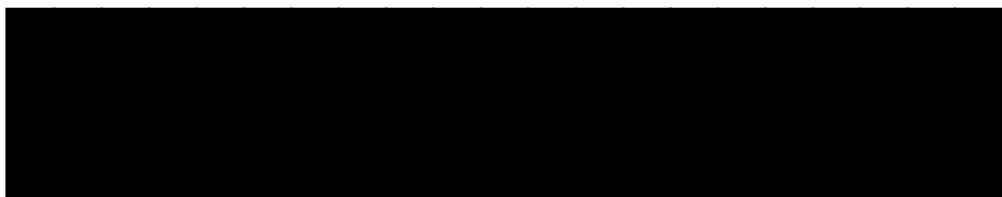
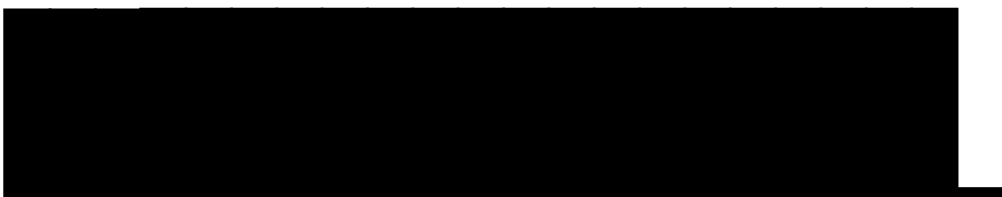
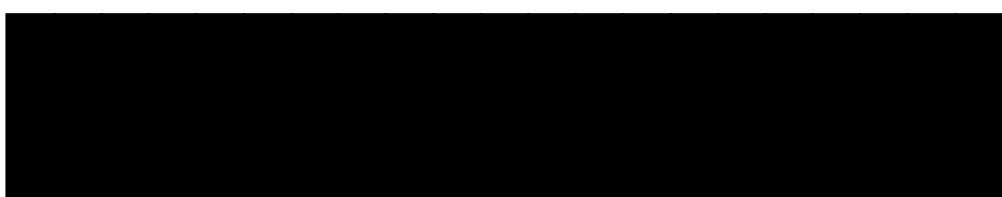
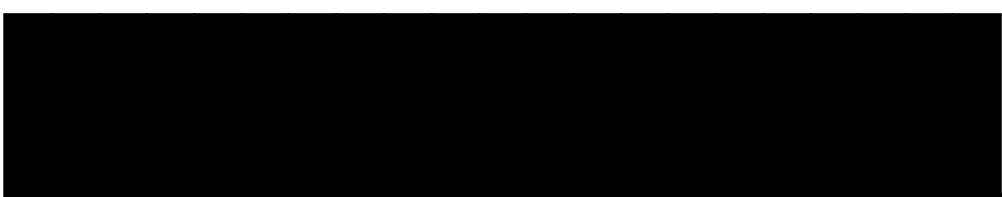
	Replicate 1	Replicate 2
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	596 chr6:166570450 166570446 166570442 166570438 166570434 166570430 BrainSknshraRep1_cluster_12262; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	381 chr6:166570450 166570446 166570442 166570438 166570434 166570430 BrainSknshraRep2_cluster_10792; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	419 chr6:166570450 166570446 166570442 166570438 166570434 166570430 BreastMcf7Rep1_cluster_10837; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	385 chr6:166570449 166570445 166570441 166570437 166570433 166570429 BreastMcf7Rep2_cluster_10992; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	158 chr6:166570449 166570446 166570443 166570440 166570437 166570434 CervixHelas3Rep1_cluster_12934; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	1050 chr6:166570449 166570445 166570441 166570437 166570433 166570429 CervixHelas3Rep2_cluster_12931; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	568 chr6:166570449 166570445 166570441 166570437 166570433 166570429 EpitheliumA549Rep1_cluster_10902; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	103 chr6:166570449 166570446 166570443 166570440 166570437 166570434 EpitheliumA549Rep2_cluster_8813; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	119 chr6:166570449 166570446 166570443 166570440 166570437 166570434 EscH1hescRep1_cluster_10223; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	184 chr6:166570450 166570446 166570442 166570438 166570434 166570430 EscH1hescRep2_cluster_11860; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	123 chr6:166570449 166570446 166570443 166570440 166570437 166570434 LiverHepg2Rep1_cluster_4955; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	205 chr6:166570449 166570445 166570441 166570437 166570433 166570429 LiverHepg2Rep2_cluster_8616; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	476 chr6:166570449 166570445 166570441 166570437 166570433 166570429 LungAg04450Rep1_cluster_11721; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	742 chr6:166570450 166570446 166570442 166570438 166570434 166570430 LungAg04450Rep2_cluster_12805; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	48 chr6:166570449 166570446 166570443 166570440 166570437 166570434 SkinBjRep1_cluster_5161; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	256 chr6:166570449 166570446 166570443 166570440 166570437 166570434 SkinBjRep2_cluster_9114; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
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Cluster score	0.04	NA
Clusters	0,0,2,2,0,0,1,1,1,1,0,0,1,1,0,0,1,1	NA
Overlap	NA	

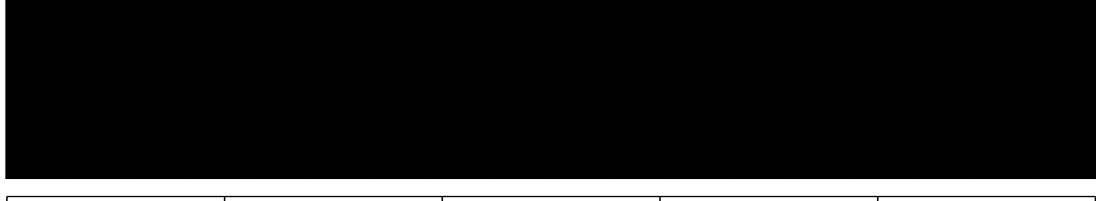
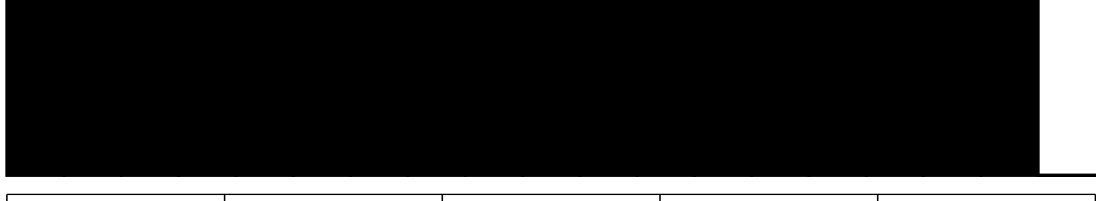
	Replicate 1	Replicate 2
	142  chr7:66325415 66325419 66325423 66325427 66325431 66325435 BloodGm12878Rep1_cluster_13586; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	101  chr7:66325415 66325419 66325423 66325427 66325431 66325435 BloodGm12878Rep2_cluster_16211; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	189  chr7:66325415 66325419 66325423 66325427 66325431 66325435 BrainSknshraRep1_cluster_12454; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	148  chr7:66325415 66325419 66325423 66325427 66325431 66325435 BrainSknshraRep2_cluster_10941; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	60  chr7:66325415 66325419 66325423 66325427 66325431 66325435 BreastMcf7Rep1_cluster_10973; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	64  chr7:66325415 66325419 66325423 66325427 66325431 66325435 BreastMcf7Rep2_cluster_11139; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	281  chr7:66325415 66325419 66325423 66325427 66325431 66325435 CervixHelas3Rep1_cluster_13111; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	209  chr7:66325415 66325419 66325423 66325427 66325431 66325435 CervixHelas3Rep2_cluster_13113; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	92  chr7:66325415 66325419 66325423 66325427 66325431 66325435 EpitheliumA549Rep1_cluster_11050; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	72  chr7:66325415 66325419 66325423 66325427 66325431 66325435 EpitheliumA549Rep2_cluster_8928; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	40  chr7:66325415 66325419 66325423 66325427 66325431 66325435 EscH1hescRep1_cluster_10374; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	51  chr7:66325414 66325418 66325422 66325426 66325430 66325434 EscH1hescRep2_cluster_12027; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	47  chr7:66325415 66325419 66325423 66325427 66325431 66325435 LiverHepg2Rep1_cluster_5020; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	223  chr7:66325415 66325419 66325423 66325427 66325431 66325435 LiverHepg2Rep2_cluster_8729; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	70  chr7:66325415 66325419 66325423 66325427 66325431 66325435 LungAg04450Rep1_cluster_11893; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	67  chr7:66325415 66325419 66325423 66325427 66325431 66325435 LungAg04450Rep2_cluster_12997; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	15  chr7:66325415 66325419 66325423 66325427 66325431 66325435 SkinBjRep1_cluster_5241; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	60  chr7:66325415 66325419 66325423 66325427 66325431 66325435 SkinBjRep2_cluster_9240; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_66325414_66325433_chr7.conserved	NA
Cluster score	0.01	NA
Clusters	1,1,1,1,1,1,1,1,2,2,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	23  chr12:45861420 45861416 45861412 45861408 45861404 45861400 BloodGm12878Rep1_cluster_3424; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	62  chr12:45861420 45861416 45861412 45861408 45861404 45861400 BloodGm12878Rep2_cluster_4071; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	88  chr12:45861420 45861416 45861412 45861408 45861404 45861400 BrainSknshraRep1_cluster_3177; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	82  chr12:45861420 45861416 45861412 45861408 45861404 45861400 BrainSknshraRep2_cluster_2762; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	177  chr12:45861420 45861416 45861412 45861408 45861404 45861400 BreastMcf7Rep1_cluster_2797; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	433  chr12:45861421 45861417 45861413 45861409 45861405 45861401 BreastMcf7Rep2_cluster_2814; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	46  chr12:45861420 45861416 45861412 45861408 45861404 45861400 CervixHelas3Rep1_cluster_3372; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	465  chr12:45861420 45861416 45861412 45861408 45861404 45861400 CervixHelas3Rep2_cluster_3374; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	141  chr12:45861420 45861416 45861412 45861408 45861404 45861400 EpitheliumA549Rep1_cluster_2847; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	92  chr12:45861420 45861416 45861412 45861408 45861404 45861400 EpitheliumA549Rep2_cluster_2325; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	24  chr12:45861420 45861416 45861412 45861408 45861404 45861400 EscH1hescRep1_cluster_2596; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	43  chr12:45861420 45861416 45861412 45861408 45861404 45861400 EscH1hescRep2_cluster_2970; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	242  chr12:45861420 45861416 45861412 45861408 45861404 45861400 LiverHepg2Rep1_cluster_1296; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	204  chr12:45861420 45861416 45861412 45861408 45861404 45861400 LiverHepg2Rep2_cluster_2212; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	29  chr12:45861420 45861416 45861412 45861408 45861404 45861400 LungAg04450Rep1_cluster_3046; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	42  chr12:45861420 45861416 45861412 45861408 45861404 45861400 LungAg04450Rep2_cluster_3326; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	54  chr12:45861420 45861416 45861412 45861408 45861404 45861400 SkinBjRep1_cluster_1357; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	82  chr12:45861420 45861416 45861412 45861408 45861404 45861400 SkinBjRep2_cluster_2348; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_45861400_45861420_chr12.conservd	NA
Cluster score	0.02	NA
Clusters	1,1,0,0,0,1,1,0,0,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	64 chr16:29805367 29805371 29805375 29805379 29805383 29805387 BloodGm12878Rep1_cluster_5325; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	64 chr16:29805367 29805371 29805375 29805379 29805383 29805387 BloodGm12878Rep2_cluster_6318; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	251 chr16:29805367 29805371 29805375 29805379 29805383 29805387 BrainSknshraRep1_cluster_4899; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	229 chr16:29805367 29805371 29805375 29805379 29805383 29805387 BrainSknshraRep2_cluster_4312; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	62 chr16:29805367 29805371 29805375 29805379 29805383 29805387 BreastMcf7Rep1_cluster_4351; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	126 chr16:29805367 29805371 29805375 29805379 29805383 29805387 BreastMcf7Rep2_cluster_4342; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	45 chr16:29805367 29805371 29805375 29805379 29805383 29805387 CervixHelas3Rep1_cluster_5177; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	20 chr16:29805367 29805371 29805375 29805379 29805383 29805387 CervixHelas3Rep2_cluster_5206; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	207 chr16:29805366 29805370 29805374 29805378 29805382 29805386 EpitheliumA549Rep1_cluster_4398; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	162 chr16:29805367 29805371 29805375 29805379 29805383 29805387 EpitheliumA549Rep2_cluster_3557; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	126 chr16:29805367 29805371 29805375 29805379 29805383 29805387 EscH1hescRep1_cluster_4037; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	129 chr16:29805367 29805371 29805375 29805379 29805383 29805387 EscH1hescRep2_cluster_4645; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	12 chr16:29805367 29805370 29805373 29805376 29805379 29805382 LiverHepg2Rep1_cluster_2005; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	20 chr16:29805367 29805371 29805375 29805379 29805383 29805387 LiverHepg2Rep2_cluster_3433; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	79 chr16:29805367 29805371 29805375 29805379 29805383 29805387 LungAg04450Rep1_cluster_4789; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	100 chr16:29805366 29805370 29805374 29805378 29805382 29805386 LungAg04450Rep2_cluster_5196; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	215 chr16:29805367 29805371 29805375 29805379 29805383 29805387 SkinBjRep1_cluster_2152; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	231 chr16:29805367 29805371 29805375 29805379 29805383 29805387 SkinBjRep2_cluster_3725; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_29805366_29805384_chr16.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,1,1,0,0,0,0,0,1,1,1,1,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	62  chr3:122865318 122865322 122865326 122865330 122865334 122865338 BloodGm12878Rep1_cluster_9863; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	207  chr3:122865318 122865322 122865326 122865330 122865334 122865338 BloodGm12878Rep2_cluster_11779; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	122  chr3:122865318 122865322 122865326 122865330 122865334 122865338 BrainSknshraRep1_cluster_8923; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	80  chr3:122865318 122865322 122865326 122865330 122865334 122865338 BrainSknshraRep2_cluster_7863; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	204  chr3:122865318 122865322 122865326 122865330 122865334 122865338 BreastMcf7Rep1_cluster_7912; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	54  chr3:122865318 122865322 122865326 122865330 122865334 122865338 BreastMcf7Rep2_cluster_8046; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	48  chr3:122865318 122865322 122865326 122865330 122865334 122865338 CervixHelas3Rep1_cluster_9323; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	142  chr3:122865318 122865322 122865326 122865330 122865334 122865338 CervixHelas3Rep2_cluster_9297; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	48  chr3:122865318 122865322 122865326 122865330 122865334 122865338 EpitheliumA549Rep1_cluster_8003; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	31  chr3:122865318 122865322 122865326 122865330 122865334 122865338 EpitheliumA549Rep2_cluster_6474; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	12  chr3:122865318 122865321 122865324 122865327 122865330 122865333 EscH1hescRep1_cluster_7356; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	30  chr3:122865318 122865321 122865324 122865327 122865330 122865333 EscH1hescRep2_cluster_8526; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	18  chr3:122865318 122865321 122865324 122865327 122865330 122865333 LiverHepg2Rep1_cluster_3582; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	37  chr3:122865318 122865321 122865324 122865327 122865330 122865333 LiverHepg2Rep2_cluster_6243; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	154  chr3:122865318 122865322 122865326 122865330 122865334 122865338 LungAg04450Rep1_cluster_8509; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	137  chr3:122865318 122865322 122865326 122865330 122865334 122865338 LungAg04450Rep2_cluster_9408; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	10  chr3:122865318 122865321 122865324 122865327 122865330 122865333 SkinBjRep1_cluster_3737; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	44  chr3:122865318 122865322 122865326 122865330 122865334 122865338 SkinBjRep2_cluster_6581; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_122865318_122865337_chr3.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,2,2,0,0,0,0,1,1,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	72  chr5:172800998 172800994 172800990 172800986 172800982 172800978 BloodGm12878Rep1_cluster_12314; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	101  chr5:172800998 172800994 172800990 172800986 172800982 172800978 BloodGm12878Rep2_cluster_14700; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	142  chr5:172800998 172800994 172800990 172800986 172800982 172800978 BrainSknshraRep1_cluster_11235; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	120  chr5:172800998 172800994 172800990 172800986 172800982 172800978 BrainSknshraRep2_cluster_9882; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	379  chr5:172800998 172800994 172800990 172800986 172800982 172800978 BreastMcf7Rep1_cluster_9979; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	398  chr5:172800998 172800994 172800990 172800986 172800982 172800978 BreastMcf7Rep2_cluster_10065; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	155  chr5:172800998 172800994 172800990 172800986 172800982 172800978 CervixHelas3Rep1_cluster_11833; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	397  chr5:172800998 172800994 172800990 172800986 172800982 172800978 CervixHelas3Rep2_cluster_11828; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	221  chr5:172800998 172800994 172800990 172800986 172800982 172800978 EpitheliumA549Rep1_cluster_10022; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	243  chr5:172800998 172800993 172800988 172800983 172800978 172800973 EpitheliumA549Rep2_cluster_8076; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	30  chr5:172800998 172800994 172800990 172800986 172800982 172800978 EscH1hescRep1_cluster_9289; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	34  chr5:172800998 172800994 172800990 172800986 172800982 172800978 EscH1hescRep2_cluster_10818; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	678  chr5:172800999 172800994 172800989 172800984 172800979 172800974 LiverHepg2Rep1_cluster_4437; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	758  chr5:172800999 172800994 172800989 172800984 172800979 172800974 LiverHepg2Rep2_cluster_7821; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	60  chr5:172800998 172800994 172800990 172800986 172800982 172800978 LungAg04450Rep1_cluster_10706; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	67  chr5:172800998 172800994 172800990 172800986 172800982 172800978 LungAg04450Rep2_cluster_11775; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	70  chr5:172800998 172800994 172800990 172800986 172800982 172800978 SkinBjRep1_cluster_4681; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	98  chr5:172800998 172800994 172800990 172800986 172800982 172800978 SkinBjRep2_cluster_8324; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_172800976_172800998_chr5.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,1,1,0,0,0,0,2,2,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	71  chr5:675193675197675201675205675209675213 BloodGm12878Rep1_cluster_11426; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	56  chr5:675193675197675201675205675209675213 BloodGm12878Rep2_cluster_13660; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	959  chr5:675193675197675201675205675209675213 BrainSknshraRep1_cluster_10396; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	360  chr5:675193675197675201675205675209675213 BrainSknshraRep2_cluster_9129; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	194  chr5:675193675197675201675205675209675213 BreastMcf7Rep1_cluster_9245; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	247  chr5:675193675197675201675205675209675213 BreastMcf7Rep2_cluster_9332; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	66  chr5:675193675197675201675205675209675213 CervixHelas3Rep1_cluster_10879; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	46  chr5:675193675197675201675205675209675213 CervixHelas3Rep2_cluster_10898; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1102  chr5:675193675197675201675205675209675213 EpitheliumA549Rep1_cluster_9266; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	506  chr5:675193675197675201675205675209675213 EpitheliumA549Rep2_cluster_7453; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	125  chr5:675193675197675201675205675209675213 EscH1hescrep1_cluster_8576; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	192  chr5:675193675197675201675205675209675213 EscH1hescrep2_cluster_9977; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	43  chr5:675193675197675201675205675209675213 LiverHepg2Rep1_cluster_4115; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	251  chr5:675193675197675201675205675209675213 LiverHepg2Rep2_cluster_7235; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	836  chr5:675193675197675201675205675209675213 LungAg04450Rep1_cluster_9925; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	341  chr5:675193675197675201675205675209675213 LungAg04450Rep2_cluster_10916; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	17  chr5:675193675197675201675205675209675213 SkinBjRep1_cluster_4339; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	61  chr5:675193675197675201675205675209675213 SkinBjRep2_cluster_7696; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_675193.675212.chr5.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,0,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

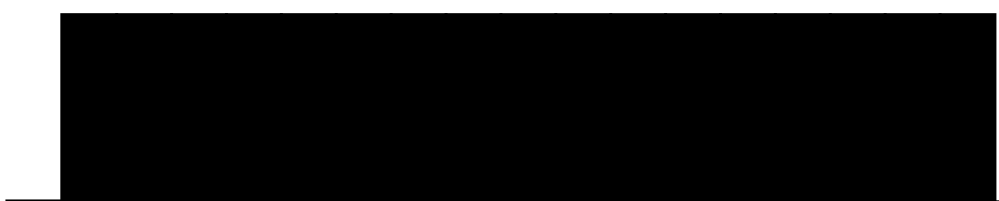
	Replicate 1	Replicate 2
	128 chr8:127734120 127734124 127734128 127734132 127734136 127734140 BloodGm12878Rep1_cluster_14578; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	236 chr8:127734120 127734124 127734128 127734132 127734136 127734140 BloodGm12878Rep2_cluster_17384; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	205 chr8:127734120 127734124 127734128 127734132 127734136 127734140 BrainSknshraRep1_cluster_13405; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	180 chr8:127734119 127734123 127734127 127734131 127734135 127734139 BrainSknshraRep2_cluster_11772; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	316 chr8:127734119 127734123 127734127 127734131 127734135 127734139 BreastMcf7Rep1_cluster_11780; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	772 chr8:127734119 127734123 127734127 127734131 127734135 127734139 BreastMcf7Rep2_cluster_11949; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	285 chr8:127734120 127734124 127734128 127734132 127734136 127734140 CervixHelas3Rep1_cluster_14046; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	470 chr8:127734120 127734124 127734128 127734132 127734136 127734140 CervixHelas3Rep2_cluster_14052; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	164 chr8:127734120 127734124 127734128 127734132 127734136 127734140 EpitheliumA549Rep1_cluster_11874; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	256 chr8:127734119 127734123 127734127 127734131 127734135 127734139 EpitheliumA549Rep2_cluster_9605; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	20 chr8:127734120 127734124 127734128 127734132 127734136 127734140 EscH1hescRep1_cluster_11206; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	12 chr8:127734120 127734124 127734128 127734132 127734136 127734140 EscH1hescRep2_cluster_12963; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	72 chr8:127734120 127734124 127734128 127734132 127734136 127734140 LiverHepg2Rep1_cluster_5409; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	324 chr8:127734119 127734123 127734127 127734131 127734135 127734139 LiverHepg2Rep2_cluster_9343; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	201 chr8:127734120 127734124 127734128 127734132 127734136 127734140 LungAg04450Rep1_cluster_12766; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	128 chr8:127734120 127734124 127734128 127734132 127734136 127734140 LungAg04450Rep2_cluster_13951; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	121 chr8:127734119 127734123 127734127 127734131 127734135 127734139 SkinBjRep1_cluster_5608; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	225 chr8:127734120 127734124 127734128 127734132 127734136 127734140 SkinBjRep2_cluster_9905; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_127734119_127734139_chr8.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,0,0,2,2,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

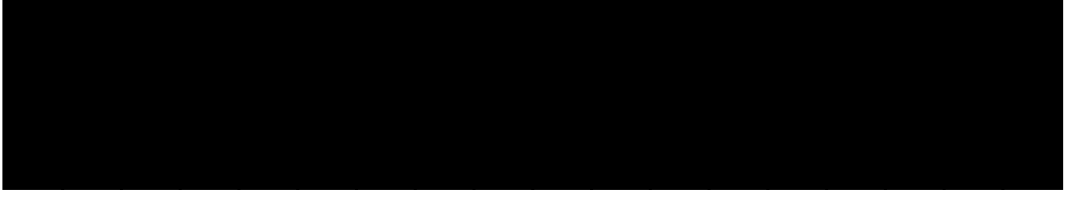
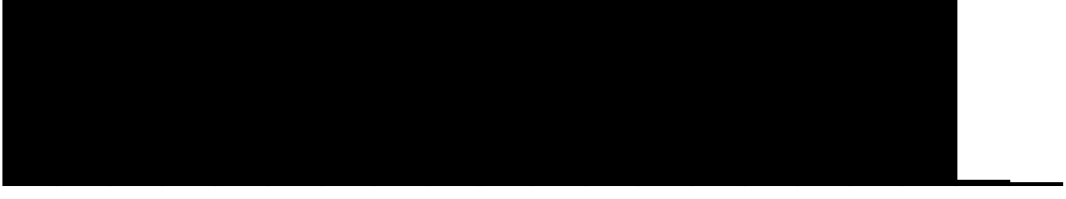
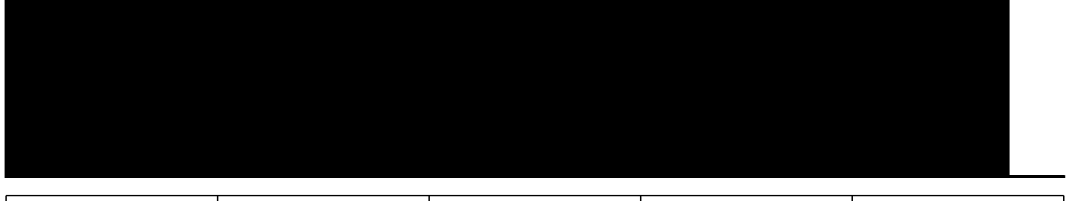
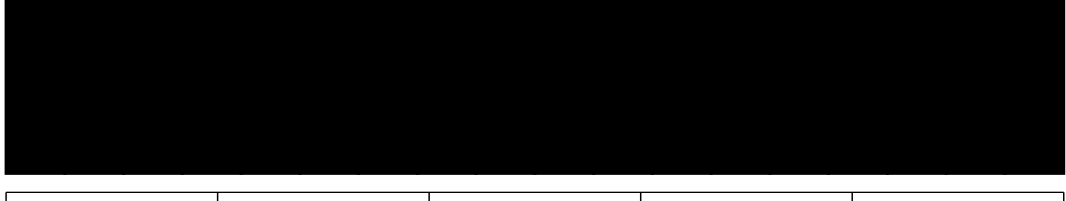
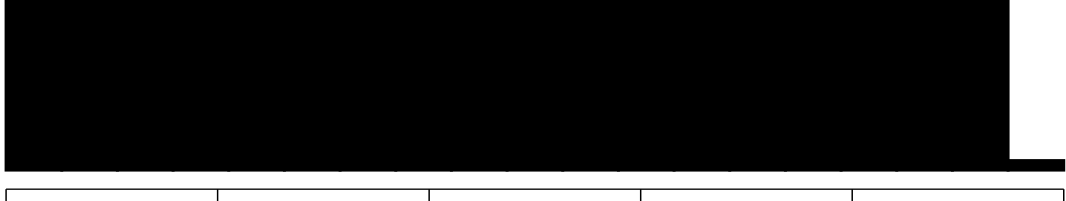
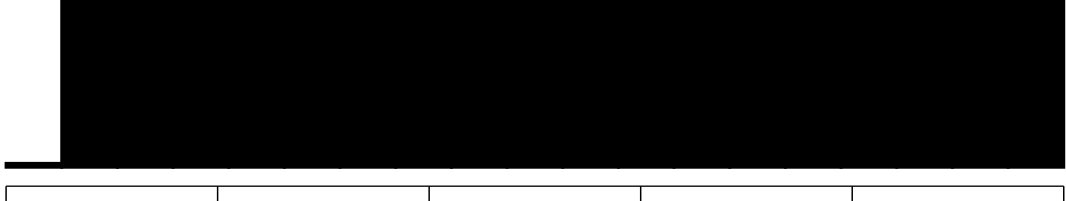
	Replicate 1	Replicate 2
	78 chr14:69223170 69223167 69223164 69223161 69223158 69223155 BloodGm12878Rep1_cluster_4607; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	397 chr14:69223170 69223166 69223162 69223158 69223154 69223150 BloodGm12878Rep2_cluster_5439; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	248 chr14:69223170 69223166 69223162 69223158 69223154 69223150 BrainSknshraRep1_cluster_4250; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	229 chr14:69223170 69223166 69223162 69223158 69223154 69223150 BrainSknshraRep2_cluster_3727; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	16 chr14:69223170 69223167 69223164 69223161 69223158 69223155 BreastMcf7Rep1_cluster_3772; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	20 chr14:69223170 69223166 69223162 69223158 69223154 69223150 BreastMcf7Rep2_cluster_3763; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	10 chr14:69223170 69223167 69223164 69223161 69223158 69223155 CervixHelas3Rep1_cluster_4486; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	398 chr14:69223170 69223166 69223162 69223158 69223154 69223150 CervixHelas3Rep2_cluster_4495; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	179 chr14:69223170 69223167 69223164 69223161 69223158 69223155 EpitheliumA549Rep1_cluster_3846; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	29 chr14:69223170 69223167 69223164 69223161 69223158 69223155 EpitheliumA549Rep2_cluster_3110; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	125 chr14:69223170 69223167 69223164 69223161 69223158 69223155 EscH1hescRep1_cluster_3457; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	163 chr14:69223170 69223167 69223164 69223161 69223158 69223155 EscH1hescRep2_cluster_3991; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	628 chr14:69223170 69223166 69223162 69223158 69223154 69223150 LiverHepg2Rep1_cluster_1712; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	709 chr14:69223171 69223167 69223163 69223159 69223155 69223151 LiverHepg2Rep2_cluster_2950; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	100 chr14:69223170 69223166 69223162 69223158 69223154 69223150 LungAg04450Rep1_cluster_4163; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	202 chr14:69223170 69223167 69223164 69223161 69223158 69223155 LungAg04450Rep2_cluster_4508; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	17 chr14:69223170 69223167 69223164 69223161 69223158 69223155 SkinBjRep1_cluster_1855; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	86 chr14:69223170 69223167 69223164 69223161 69223158 69223155 SkinBjRep2_cluster_3230; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgN_69223153_69223171_chr14.conservd	NA
Cluster score	0.03	NA
Clusters	0,0,2,2,0,0,0,0,1,1,1,1,0,0,0,1,1	NA
Overlap	NA	

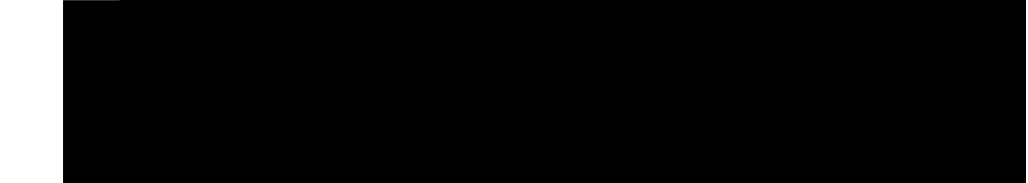
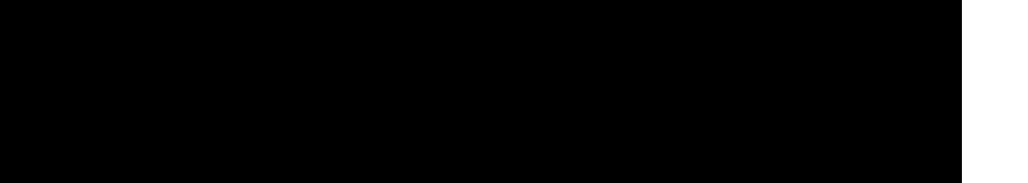
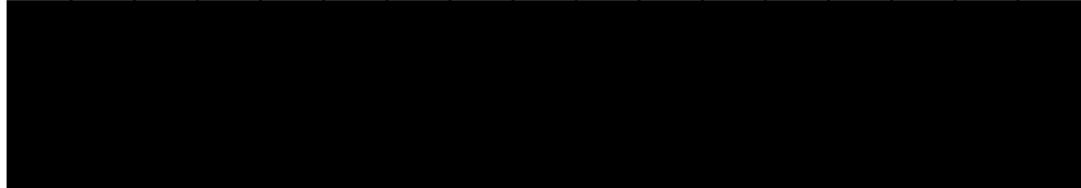
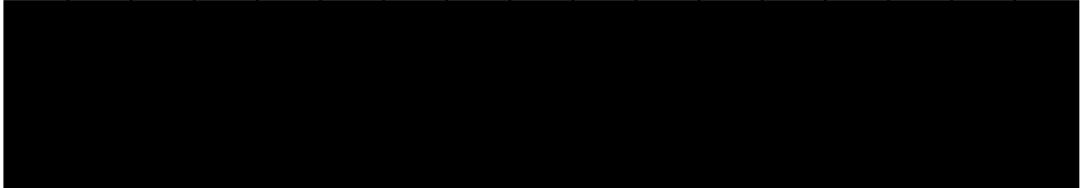
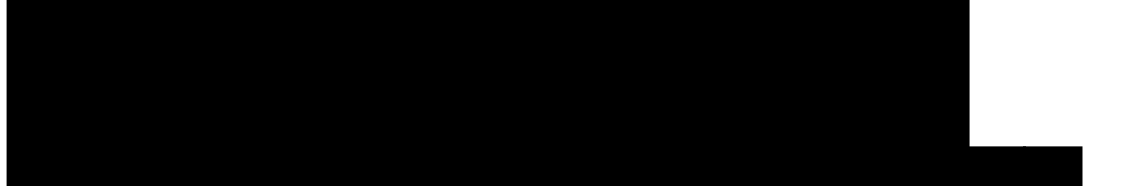
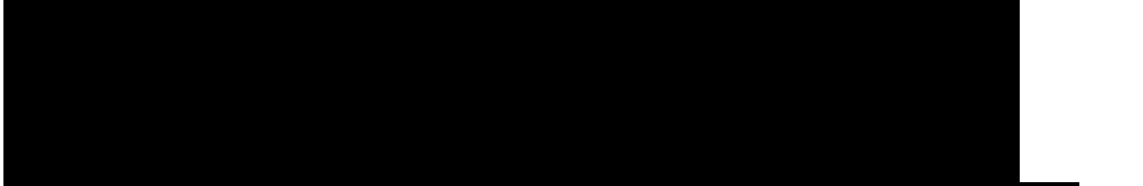
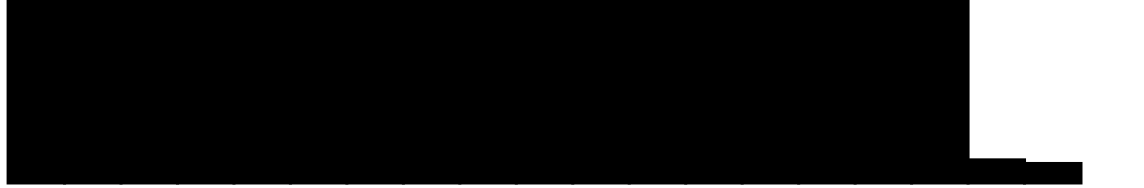
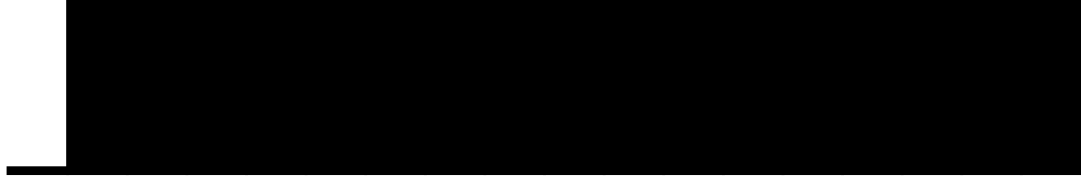
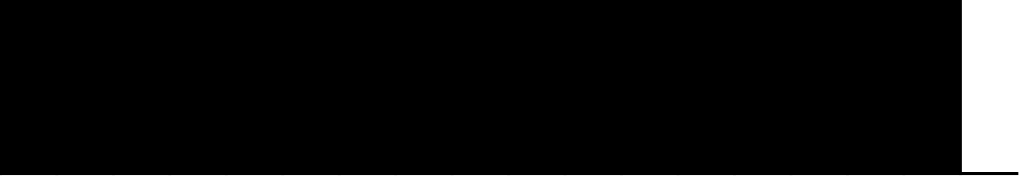
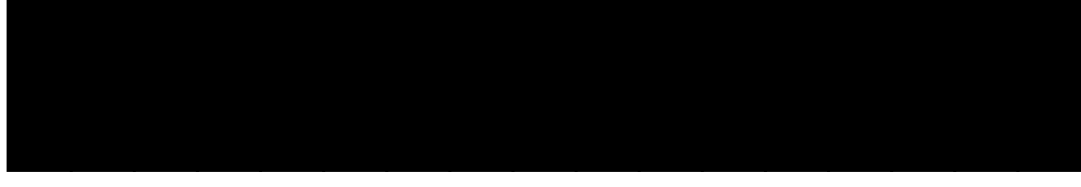
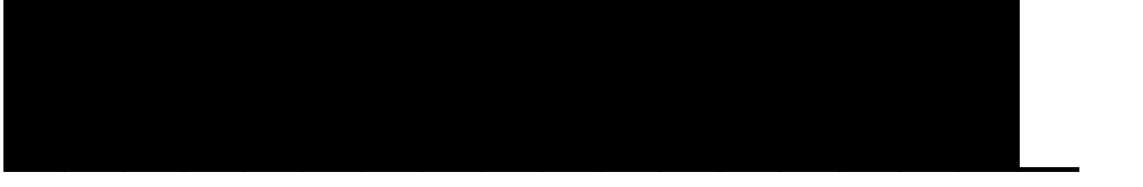
	Replicate 1	Replicate 2
	15 chr1:89691597 89691601 89691605 89691609 89691613 89691617 BloodGm12878Rep1_cluster_287; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	28 chr1:89691596 89691600 89691604 89691608 89691612 89691616 BloodGm12878Rep2_cluster_351; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	104 chr1:89691597 89691601 89691605 89691609 89691613 89691617 BrainSknshraRep1_cluster_236; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	120 chr1:89691597 89691601 89691605 89691609 89691613 89691617 BrainSknshraRep2_cluster_198; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	156 chr1:89691597 89691601 89691605 89691609 89691613 89691617 BreastMcf7Rep1_cluster_202; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	929 chr1:89691597 89691601 89691605 89691609 89691613 89691617 BreastMcf7Rep2_cluster_220; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	33 chr1:89691597 89691601 89691605 89691609 89691613 89691617 CervixHelas3Rep1_cluster_244; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	138 chr1:89691597 89691601 89691605 89691609 89691613 89691617 CervixHelas3Rep2_cluster_242; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	165 chr1:89691597 89691601 89691605 89691609 89691613 89691617 EpitheliumA549Rep1_cluster_212; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	125 chr1:89691597 89691601 89691605 89691609 89691613 89691617 EpitheliumA549Rep2_cluster_170; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	12.000000 chr1:89691597 89691601 89691605 89691609 89691613 89691617 EscH1hescRep1_cluster_212; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	11 chr1:89691597 89691601 89691605 89691609 89691613 89691617 EscH1hescRep2_cluster_238; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	72 chr1:89691597 89691601 89691605 89691609 89691613 89691617 LiverHepg2Rep1_cluster_114; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	98 chr1:89691596 89691600 89691604 89691608 89691612 89691616 LiverHepg2Rep2_cluster_187; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	84 chr1:89691597 89691601 89691605 89691609 89691613 89691617 LungAg04450Rep1_cluster_231; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	105 chr1:89691597 89691601 89691605 89691609 89691613 89691617 LungAg04450Rep2_cluster_251; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	48 chr1:89691597 89691601 89691605 89691609 89691613 89691617 SkinBjRep1_cluster_122; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	73 chr1:89691597 89691601 89691605 89691609 89691613 89691617 SkinBjRep2_cluster_183; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_89691596_89691616_chr1.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,0,0,0,0,1,1,1,1,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	10 chr7:146003510 146003506 146003502 146003498 146003494 146003490 BloodGm12878Rep1_cluster_14204; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	27 chr7:146003510 146003506 146003502 146003498 146003494 146003490 BloodGm12878Rep2_cluster_16949; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	55 chr7:146003511 146003507 146003503 146003499 146003495 146003491 BrainSknsbraRep1_cluster_13069; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	65 chr7:146003510 146003506 146003502 146003498 146003494 146003490 BrainSknsbraRep2_cluster_11482; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	51 chr7:146003511 146003507 146003503 146003499 146003495 146003491 BreastMcf7Rep1_cluster_11488; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	86 chr7:146003510 146003506 146003502 146003498 146003494 146003490 BreastMcf7Rep2_cluster_11657; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	106 chr7:146003511 146003507 146003503 146003499 146003495 146003491 CervixHelas3Rep1_cluster_13704; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	122 chr7:146003511 146003507 146003503 146003499 146003495 146003491 CervixHelas3Rep2_cluster_13704; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	85 chr7:146003510 146003506 146003502 146003498 146003494 146003490 EpitheliumA549Rep1_cluster_11579; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	74 chr7:146003510 146003506 146003502 146003498 146003494 146003490 EpitheliumA549Rep2_cluster_9365; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15 chr7:146003510 146003506 146003502 146003498 146003494 146003490 EscH1hescRep1_cluster_10907; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	10 chr7:146003510 146003506 146003502 146003498 146003494 146003490 EscH1hescRep2_cluster_12623; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	48 chr7:146003510 146003506 146003502 146003498 146003494 146003490 LiverHepg2Rep1_cluster_5251; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	97 chr7:146003510 146003506 146003502 146003498 146003494 146003490 LiverHepg2Rep2_cluster_9095; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	49 chr7:146003510 146003506 146003502 146003498 146003494 146003490 LungAg04450Rep1_cluster_12443; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	61 chr7:146003510 146003506 146003502 146003498 146003494 146003490 LungAg04450Rep2_cluster_13598; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	40 chr7:146003510 146003506 146003502 146003498 146003494 146003490 SkinBjRep1_cluster_5468; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	35 chr7:146003510 146003506 146003502 146003498 146003494 146003490 SkinBjRep2_cluster_9677; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_146003490_146003510.chr7.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,0,2,2,1,1,1,1,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2205 chr7:616426164661650616546165861662 BloodGm12878Rep1_cluster_13425; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	6262 chr7:616426164661650616546165861662 BloodGm12878Rep2_cluster_16010; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	2273 chr7:616426164661650616546165861662 BrainSknshraRep1_cluster_12276; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1587 chr7:616426164661650616546165861662 BrainSknshraRep2_cluster_10801; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	111 chr7:616416164561649616536165761661 BreastMcf7Rep1_cluster_10847; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	457 chr7:616416164561649616536165761661 BreastMcf7Rep2_cluster_11002; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	117 chr7:616416164561649616536165761661 CervixHelas3Rep1_cluster_12945; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1581 chr7:616416164561649616536165761661 CervixHelas3Rep2_cluster_12944; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1454 chr7:616416164561649616536165761661 EpitheliumA549Rep1_cluster_10909; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1014 chr7:616416164561649616536165761661 EpitheliumA549Rep2_cluster_8816; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	131 chr7:616426164661650616546165861662 EscH1hescRep1_cluster_10228; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	139 chr7:616416164561649616536165761661 EscH1hescRep2_cluster_11867; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1163 chr7:616426164661650616546165861662 LiverHepg2Rep1_cluster_4958; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2024 chr7:616426164661650616546165861662 LiverHepg2Rep2_cluster_8628; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	846 chr7:616416164561649616536165761661 LungAg04450Rep1_cluster_11731; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2162 chr7:616416164561649616536165761661 LungAg04450Rep2_cluster_12817; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	70 chr7:616426164561648616516165461657 SkinBjRep1_cluster_5166; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	795 chr7:616416164561649616536165761661 SkinBjRep2_cluster_9123; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_61641.61662_chr7.conserved	NA
Cluster score	0.05	NA
Clusters	1,1,1,1,0,0,0,0,2,2,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1077  chr2:180215681 180215685 180215689 180215693 180215697 180215701 BloodGm12878Rep1_cluster.7844; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	449  chr2:180215681 180215685 180215689 180215693 180215697 180215701 BloodGm12878Rep2_cluster.9400; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	761  chr2:180215681 180215685 180215689 180215693 180215697 180215701 BrainSknshraRep1_cluster.7081; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	598  chr2:180215681 180215685 180215689 180215693 180215697 180215701 BrainSknshraRep2_cluster.6230; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	55  chr2:180215681 180215685 180215689 180215693 180215697 180215701 BreastMcf7Rep1_cluster.6236; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	152  chr2:180215682 180215686 180215690 180215694 180215698 180215702 BreastMcf7Rep2_cluster.6348; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	167  chr2:180215682 180215686 180215690 180215694 180215698 180215702 CervixHelas3Rep1_cluster.7427; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	258  chr2:180215682 180215685 180215688 180215691 180215694 180215697 CervixHelas3Rep2_cluster.7415; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	464  chr2:180215681 180215685 180215689 180215693 180215697 180215701 EpitheliumA549Rep1_cluster.6374; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1370  chr2:180215681 180215685 180215689 180215693 180215697 180215701 EpitheliumA549Rep2_cluster.5166; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1207  chr2:180215682 180215686 180215690 180215694 180215698 180215702 EscH1hescRep1_cluster.5868; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	703  chr2:180215682 180215686 180215690 180215694 180215698 180215702 EscH1hescRep2_cluster.6758; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	2525  chr2:180215681 180215685 180215689 180215693 180215697 180215701 LiverHepg2Rep1_cluster.2889; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	4290  chr2:180215682 180215686 180215690 180215694 180215698 180215702 LiverHepg2Rep2_cluster.4975; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1200  chr2:180215681 180215685 180215689 180215693 180215697 180215701 LungAg04450Rep1_cluster.6783; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	483  chr2:180215681 180215685 180215689 180215693 180215697 180215701 LungAg04450Rep2_cluster.7453; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1567  chr2:180215681 180215685 180215689 180215693 180215697 180215701 SkinBjRep1_cluster.3025; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1702  chr2:180215681 180215685 180215689 180215693 180215697 180215701 SkinBjRep2_cluster.5244; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_180215681_180215699_chr2.conserved	NA
Cluster score	0.02	NA
Clusters	2,2,2,2,0,0,1,1,2,2,1,1,0,0,2,2,2,2	NA
Overlap	NA	

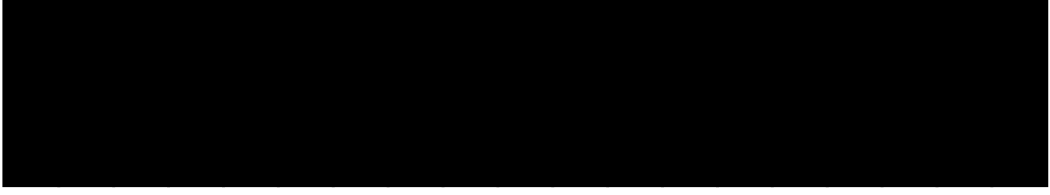
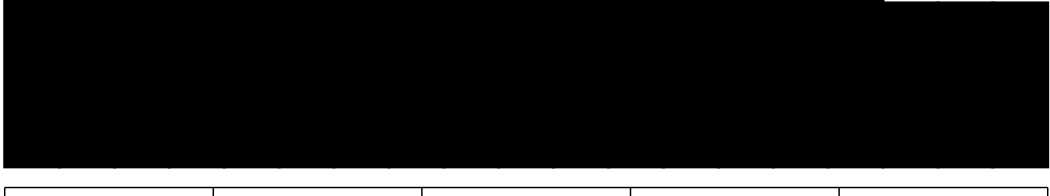
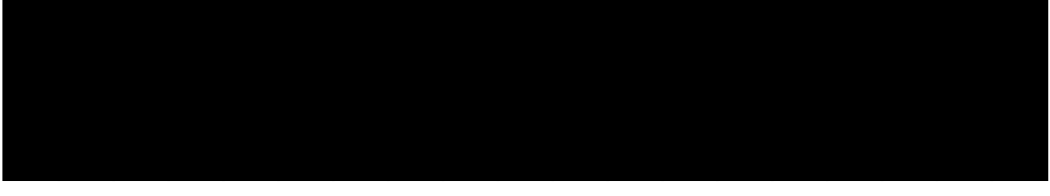
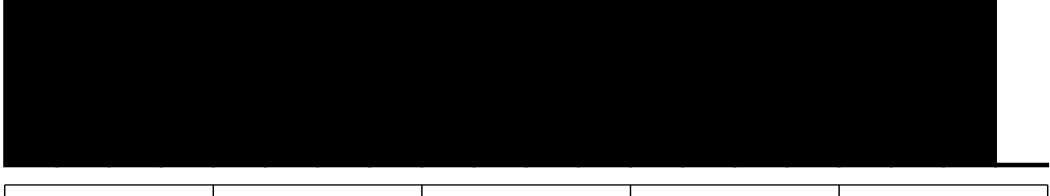
	Replicate 1	Replicate 2
	16  chr9:32639335 32639331 32639327 32639323 32639319 32639315 BloodGm12878Rep1_cluster_15410; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	15  chr9:32639335 32639331 32639327 32639323 32639319 32639315 BloodGm12878Rep2_cluster_18386; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	98  chr9:32639335 32639331 32639327 32639323 32639319 32639315 BrainSknshraRep1_cluster_14146; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	135  chr9:32639335 32639331 32639327 32639323 32639319 32639315 BrainSknshraRep2_cluster_12434; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	79  chr9:32639335 32639331 32639327 32639323 32639319 32639315 BreastMcf7Rep1_cluster_12447; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	158  chr9:32639335 32639331 32639327 32639323 32639319 32639315 BreastMcf7Rep2_cluster_12671; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	190  chr9:32639335 32639331 32639327 32639323 32639319 32639315 CervixHelas3Rep1_cluster_14852; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	150  chr9:32639335 32639331 32639327 32639323 32639319 32639315 CervixHelas3Rep2_cluster_14913; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	187  chr9:32639335 32639331 32639327 32639323 32639319 32639315 EpitheliumA549Rep1_cluster_12545; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	208  chr9:32639335 32639331 32639327 32639323 32639319 32639315 EpitheliumA549Rep2_cluster_10160; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1840  chr9:32639335 32639331 32639327 32639323 32639319 32639315 EscH1hescRep1_cluster_11842; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	5098  chr9:32639335 32639331 32639327 32639323 32639319 32639315 EscH1hescRep2_cluster_13713; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	58  chr9:32639335 32639331 32639327 32639323 32639319 32639315 LiverHepg2Rep1_cluster_5721; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	110  chr9:32639335 32639331 32639327 32639323 32639319 32639315 LiverHepg2Rep2_cluster_9918; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	58  chr9:32639335 32639331 32639327 32639323 32639319 32639315 LungAg04450Rep1_cluster_13492; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	45  chr9:32639335 32639331 32639327 32639323 32639319 32639315 LungAg04450Rep2_cluster_14749; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	45  chr9:32639336 32639332 32639328 32639324 32639320 32639316 SkinBjRep1_cluster_5921; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	83  chr9:32639335 32639331 32639327 32639323 32639319 32639315 SkinBjRep2_cluster_10479; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_32639316-32639335_chr9.conserved	NA
Cluster score	0.01	NA
Clusters	2,2,2,2,1,1,0,0,0,0,1,1,0,0,0,0,2,2	NA
Overlap	NA	

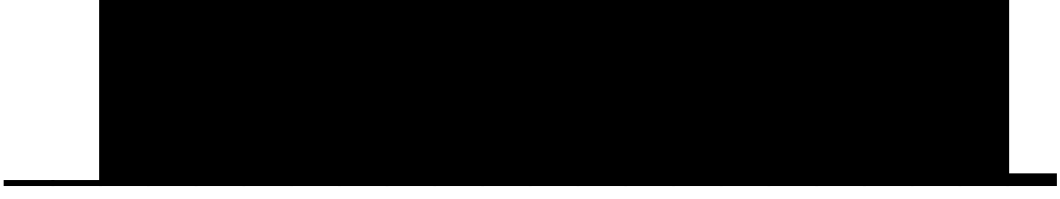
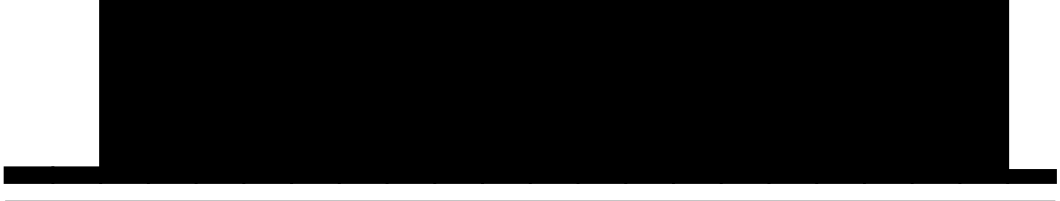
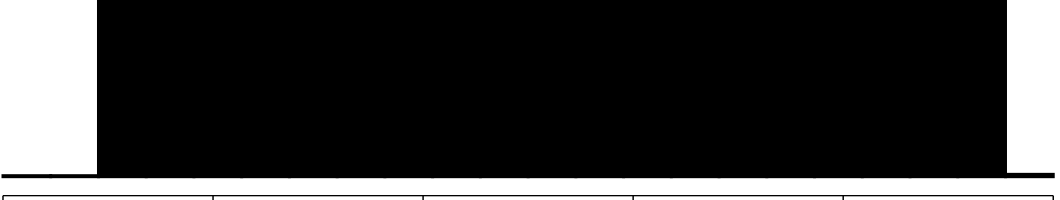
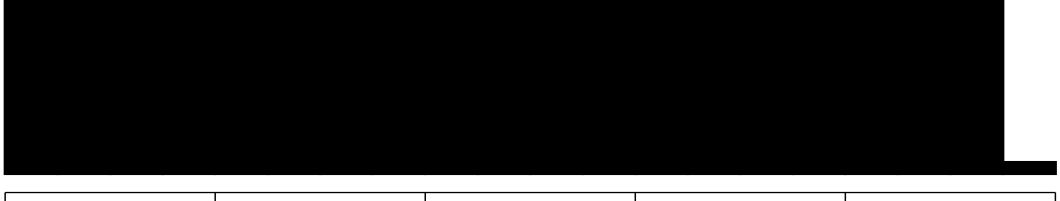
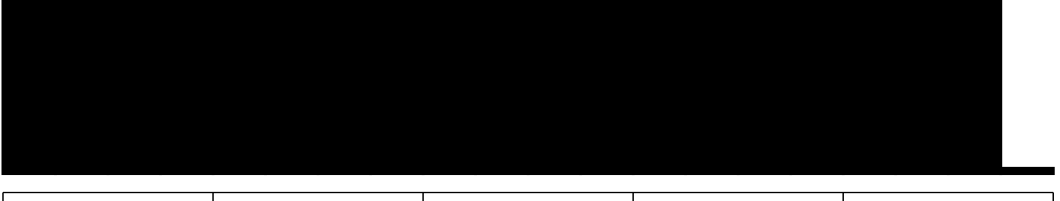
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	79  chr1:107247610724731072470107246710724641072461 BrainSknshraRep1_cluster_631; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	54  chr1:107247610724731072470107246710724641072461 BrainSknshraRep2_cluster_549; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	20  chr1:107247610724721072468107246410724601072456 BreastMcf7Rep1_cluster_557; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	106  chr1:107247610724721072468107246410724601072456 BreastMcf7Rep2_cluster_575; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	104  chr1:107247610724721072468107246410724601072456 CervixHelas3Rep1_cluster_664; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	225  chr1:107247710724731072469107246510724611072457 CervixHelas3Rep2_cluster_682; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	94  chr1:107247610724721072468107246410724601072456 EpitheliumA549Rep1_cluster_568; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	63  chr1:107247610724731072470107246710724641072461 EpitheliumA549Rep2_cluster_471; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	19  chr1:107247610724731072470107246710724641072461 EscH1hescRep1_cluster_558; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	39  chr1:107247610724731072470107246710724641072461 EscH1hescRep2_cluster_653; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	185  chr1:107247710724731072469107246510724611072457 LiverHepg2Rep1_cluster_293; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	532  chr1:107247710724731072469107246510724611072457 LiverHepg2Rep2_cluster_493; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	74  chr1:107247610724731072470107246710724641072461 LungAg04450Rep1_cluster_612; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	89  chr1:107247610724721072468107246410724601072456 LungAg04450Rep2_cluster_678; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	50  chr1:107247610724731072470107246710724641072461 SkinBjRep1_cluster_304; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	123  chr1:107247710724731072469107246510724611072457 SkinBjRep2_cluster_494; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_1072458_1072476_chr1.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,2,2,0,0,0,0,0,2,2,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	80 chr1:170374260170374256170374252170374248170374244170374240 BloodGm12878Rep1_cluster_1216; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 252 chr1:170374260170374256170374252170374248170374244170374240 BrainSknshraRep1_cluster_1088; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 157 chr1:170374261170374256170374251170374246170374241170374236 BreastMcf7Rep1_cluster_964; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 255 chr1:170374261170374256170374251170374246170374241170374236 CervixHelas3Rep1_cluster_1135; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 308 chr1:170374261170374257170374253170374249170374245170374241 EpitheliumA549Rep1_cluster_972; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 71 chr1:170374260170374256170374252170374248170374244170374240 EscH1hescRep1_cluster_976; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 81 chr1:170374260170374256170374252170374248170374244170374240 LiverHepg2Rep1_cluster_517; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 369 chr1:170374260170374256170374252170374248170374244170374240 LungAg04450Rep1_cluster_1051; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 224 chr1:170374260170374256170374252170374248170374244170374240 SkinBjRep1_cluster_529; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	62 chr1:170374260170374256170374252170374248170374244170374240 BloodGm12878Rep2_cluster_1432; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 298 chr1:170374261170374257170374253170374249170374245170374241 BrainSknshraRep2_cluster_973; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 557 chr1:170374261170374257170374253170374249170374245170374241 BreastMcf7Rep2_cluster_1006; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 176 chr1:170374260170374256170374252170374248170374244170374240 CervixHelas3Rep2_cluster_1173; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 345 chr1:170374260170374256170374252170374248170374244170374240 EpitheliumA549Rep2_cluster_815; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 96 chr1:170374261170374257170374253170374249170374245170374241 EscH1hescRep2_cluster_1122; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 1968 chr1:170374260170374256170374252170374248170374244170374240 LiverHepg2Rep2_cluster_841; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 333 chr1:170374261170374257170374253170374249170374245170374241 LungAg04450Rep2_cluster_1154; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 470 chr1:170374260170374256170374252170374248170374244170374240 SkinBjRep2_cluster_825; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_170374238_170374261_chr1.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

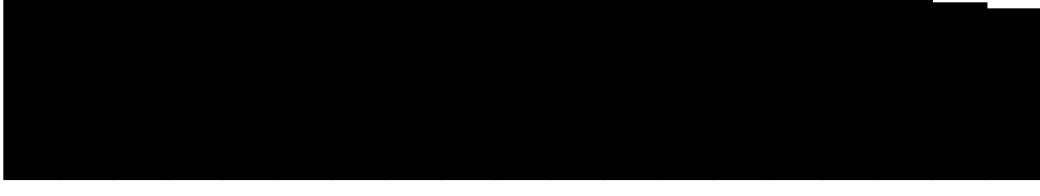
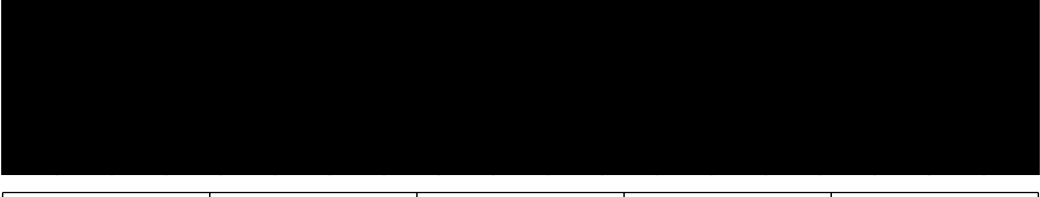
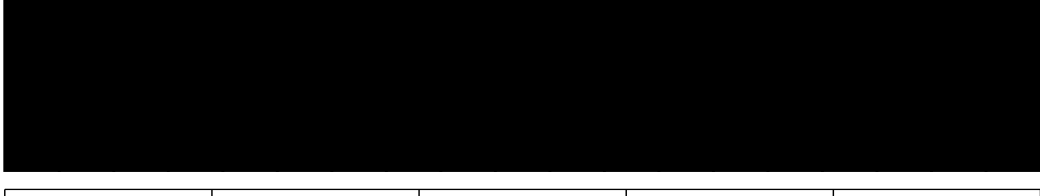
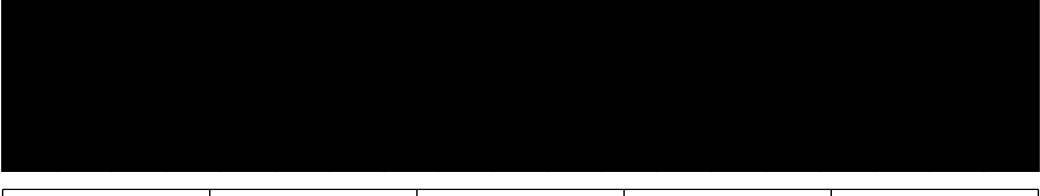
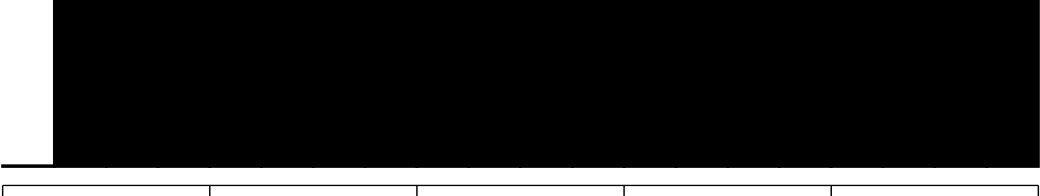
	Replicate 1	Replicate 2
	170 chr3:123168080 123168084 123168088 123168092 123168096 123168100 BloodGm12878Rep1_cluster_9866; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	460 chr3:123168080 123168084 123168088 123168092 123168096 123168100 BloodGm12878Rep2_cluster_11782; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	56 chr3:123168080 123168084 123168088 123168092 123168096 123168100 BrainSknshraRep1_cluster_8925; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	50 chr3:123168080 123168084 123168088 123168092 123168096 123168100 BrainSknshraRep2_cluster_7865; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	10 chr3:123168080 123168084 123168088 123168092 123168096 123168100 BreastMcf7Rep1_cluster_7914; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	26 chr3:123168080 123168084 123168088 123168092 123168096 123168100 BreastMcf7Rep2_cluster_8048; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	51 chr3:123168080 123168084 123168088 123168092 123168096 123168100 CervixHelas3Rep1_cluster_9326; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	435 chr3:123168080 123168084 123168088 123168092 123168096 123168100 CervixHelas3Rep2_cluster_9300; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	77 chr3:123168080 123168084 123168088 123168092 123168096 123168100 EpitheliumA549Rep1_cluster_8006; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	39 chr3:123168080 123168084 123168088 123168092 123168096 123168100 EpitheliumA549Rep2_cluster_6477; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	24 chr3:123168080 123168084 123168088 123168092 123168096 123168100 EscH1hescRep1_cluster_7358; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	25 chr3:123168080 123168084 123168088 123168092 123168096 123168100 EscH1hescRep2_cluster_8528; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	23 chr3:123168080 123168084 123168088 123168092 123168096 123168100 LiverHepg2Rep1_cluster_3583; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	15 chr3:123168080 123168084 123168088 123168092 123168096 123168100 LiverHepg2Rep2_cluster_6244; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	30 chr3:123168080 123168084 123168088 123168092 123168096 123168100 LungAg04450Rep1_cluster_8511; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	70 chr3:123168080 123168084 123168088 123168092 123168096 123168100 LungAg04450Rep2_cluster_9410; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	64 chr3:123168080 123168084 123168088 123168092 123168096 123168100 SkinBjRep1_cluster_3739; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	131 chr3:123168080 123168084 123168088 123168092 123168096 123168100 SkinBjRep2_cluster_6583; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_123168080_123168101_chr3.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,1,1,1,1,1,1,1,1,1,1,1,0,0	NA
Overlap	NA	

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	352 chr7:144661080144661076144661072144661068144661064144661060 BloodGm12878Rep1_cluster_14201; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 637 chr7:144661080144661076144661072144661068144661064144661060 BrainSknshraRep1_cluster_13067; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 120 chr7:144661080144661076144661072144661068144661064144661060 BreastMcf7Rep1_cluster_11486; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 63 chr7:144661080144661076144661072144661068144661064144661060 CervixHelas3Rep1_cluster_13703; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 346 chr7:144661080144661076144661072144661068144661064144661060 EpitheliumA549Rep1_cluster_11577; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 26 chr7:144661080144661076144661072144661068144661064144661060 EscH1hescRep1_cluster_10903; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 10 chr7:144661080144661076144661072144661068144661064144661060 LiverHepg2Rep1_cluster_5248; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 391 chr7:144661080144661076144661072144661068144661064144661060 LungAg04450Rep1_cluster_12440; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 13 chr7:144661080144661076144661072144661068144661064144661060 SkinBjRep1_cluster_5467; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	598 chr7:144661080144661076144661072144661068144661064144661060 BloodGm12878Rep2_cluster_16946; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 472 chr7:144661080144661076144661072144661068144661064144661060 BrainSknshraRep2_cluster_11480; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 161 chr7:144661080144661076144661072144661068144661064144661060 BreastMcf7Rep2_cluster_11656; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 185 chr7:144661080144661076144661072144661068144661064144661060 CervixHelas3Rep2_cluster_13701; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 302 chr7:144661080144661076144661072144661068144661064144661060 EpitheliumA549Rep2_cluster_9364; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 43 chr7:144661080144661076144661072144661068144661064144661060 EscH1hescRep2_cluster_12620; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 59 chr7:144661080144661076144661072144661068144661064144661060 LiverHepg2Rep2_cluster_9092; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 258 chr7:144661081144661077144661073144661069144661065144661061 LungAg04450Rep2_cluster_13595; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval 42 chr7:144661081144661077144661073144661069144661065144661061 SkinBjRep2_cluster_9675; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
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Cluster score	0.05	NA
Clusters	0,0,2,2,0,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

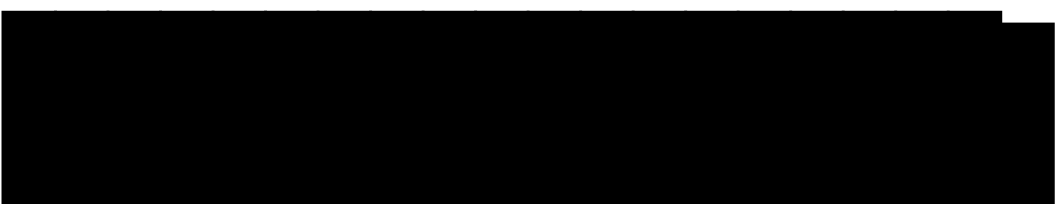
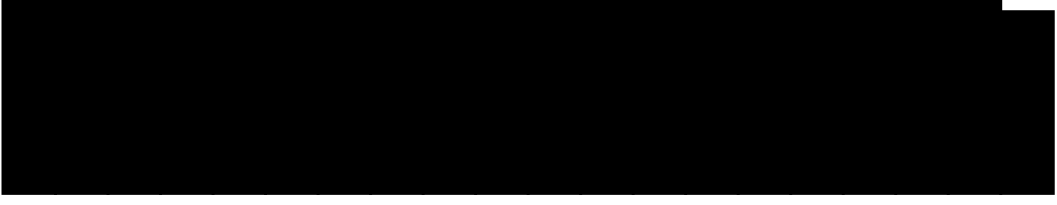
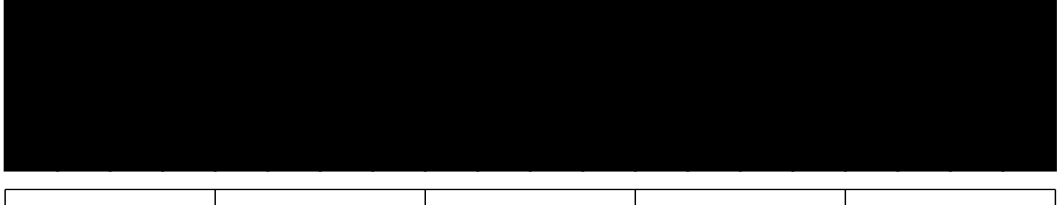
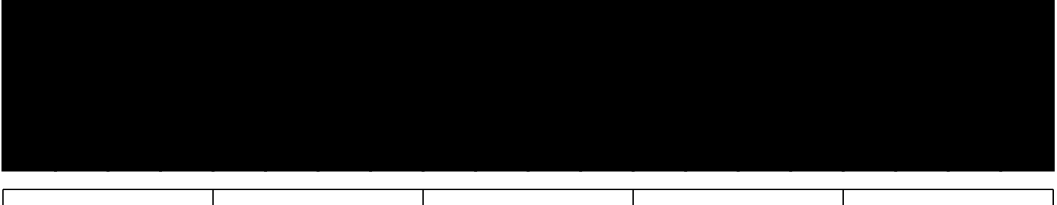
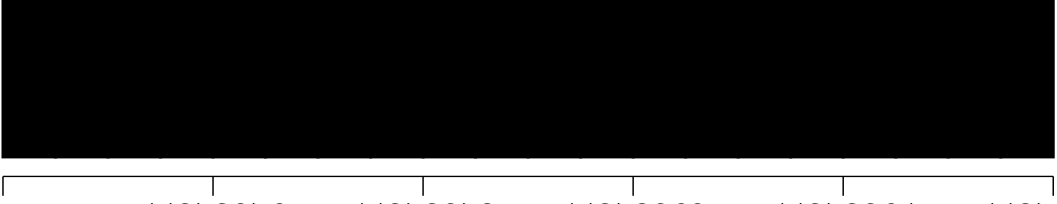
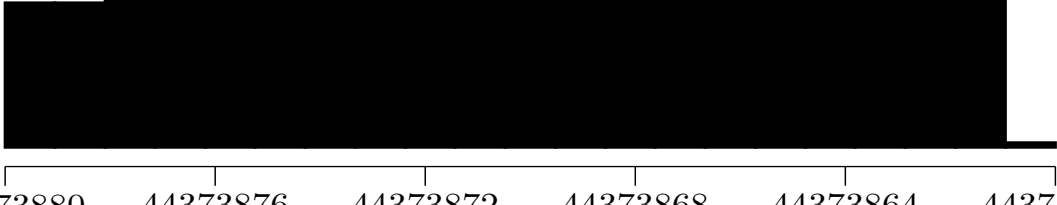
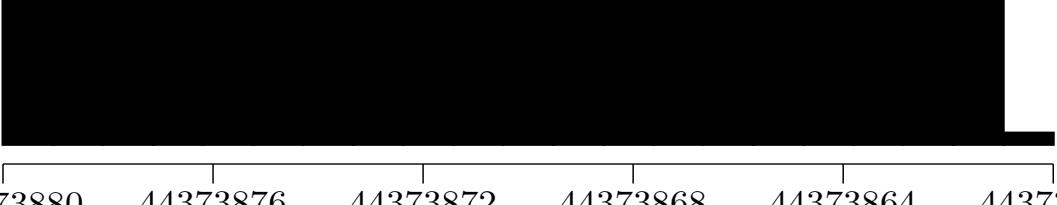
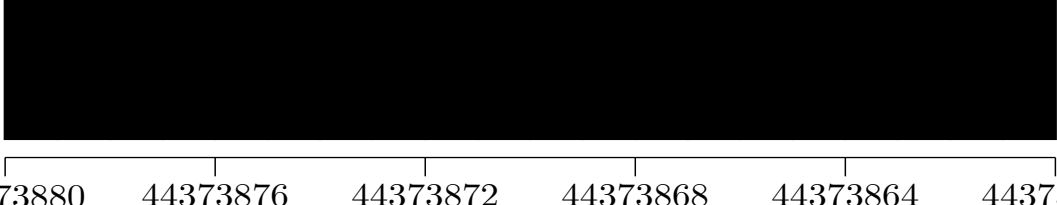
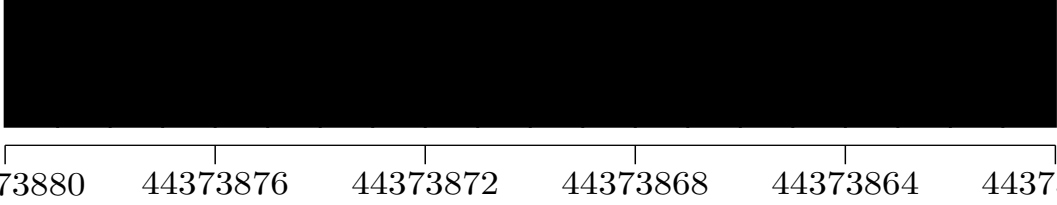
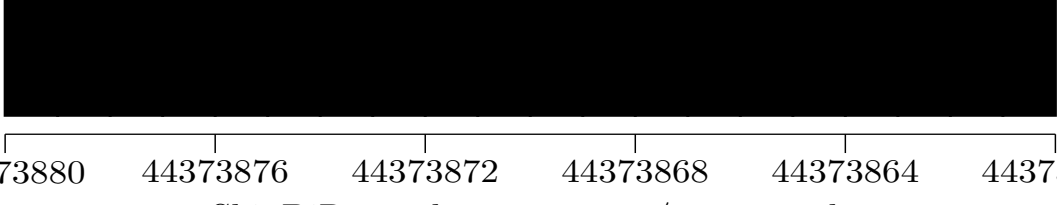
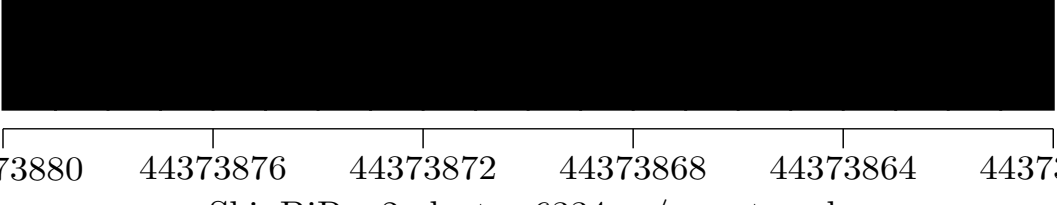
	Replicate 1	Replicate 2
	141  chr1:161143799 161143795 161143791 161143787 161143783 161143779 BloodGm12878Rep1_cluster_1179; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	463  chr1:161143799 161143795 161143791 161143787 161143783 161143779 BloodGm12878Rep2_cluster_1391; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	105  chr1:161143799 161143795 161143791 161143787 161143783 161143779 BrainSknshraRep1_cluster_1043; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	62  chr1:161143799 161143795 161143791 161143787 161143783 161143779 BrainSknshraRep2_cluster_937; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	29  chr1:161143799 161143795 161143791 161143787 161143783 161143779 BreastMcf7Rep1_cluster_932; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	30  chr1:161143799 161143795 161143791 161143787 161143783 161143779 BreastMcf7Rep2_cluster_966; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	17  chr1:161143799 161143794 161143789 161143784 161143779 161143774 CervixHelas3Rep1_cluster_1099; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	49  chr1:161143799 161143795 161143791 161143787 161143783 161143779 CervixHelas3Rep2_cluster_1138; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	34  chr1:161143799 161143795 161143791 161143787 161143783 161143779 EpitheliumA549Rep1_cluster_942; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	22  chr1:161143799 161143795 161143791 161143787 161143783 161143779 EpitheliumA549Rep2_cluster_785; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	75  chr1:161143799 161143795 161143791 161143787 161143783 161143779 EscH1hescRep1_cluster_945; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	116  chr1:161143799 161143795 161143791 161143787 161143783 161143779 EscH1hescRep2_cluster_1085; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	11  chr1:161143799 161143795 161143791 161143787 161143783 161143779 LiverHepg2Rep1_cluster_492; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	19  chr1:161143799 161143795 161143791 161143787 161143783 161143779 LiverHepg2Rep2_cluster_808; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	170  chr1:161143799 161143795 161143791 161143787 161143783 161143779 LungAg04450Rep1_cluster_1013; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	300  chr1:161143799 161143795 161143791 161143787 161143783 161143779 LungAg04450Rep2_cluster_1117; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	17  chr1:161143799 161143795 161143791 161143787 161143783 161143779 SkinBjRep1_cluster_504; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	100  chr1:161143799 161143795 161143791 161143787 161143783 161143779 SkinBjRep2_cluster_796; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_161143776_161143779_chr1.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,2,2,1,1,0,0,1,1,0,0,1,1,2,2,0,0	NA
Overlap	NA	

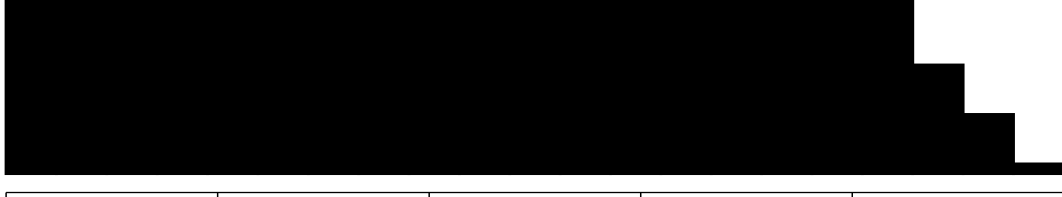
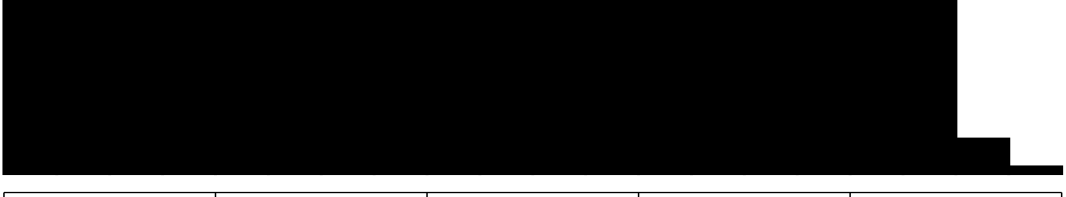
	Replicate 1	Replicate 2
	19  chr15:450397844503978045039776450397724503976845039764 BloodGm12878Rep1_cluster_4998; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	37  chr15:450397844503978045039776450397724503976845039764 BloodGm12878Rep2_cluster_5934; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	143  chr15:450397844503978045039776450397724503976845039764 BrainSknshraRep1_cluster_4620; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	198  chr15:450397844503978045039776450397724503976845039764 BrainSknshraRep2_cluster_4068; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	113  chr15:450397864503978245039778450397744503977045039766 BreastMcf7Rep1_cluster_4088; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	292  chr15:450397844503978045039776450397724503976845039764 BreastMcf7Rep2_cluster_4086; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	356  chr15:450397864503978245039778450397744503977045039766 CervixHelas3Rep1_cluster_4867; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	144  chr15:450397864503978245039778450397744503977045039766 CervixHelas3Rep2_cluster_4888; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	207  chr15:450397844503978045039776450397724503976845039764 EpitheliumA549Rep1_cluster_4153; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	161  chr15:450397864503978245039778450397744503977045039766 EpitheliumA549Rep2_cluster_3351; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	23  chr15:450397844503978045039776450397724503976845039764 EscH1hescRep1_cluster_3797; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	140  chr15:450397864503978245039778450397744503977045039766 EscH1hescRep2_cluster_4374; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	82  chr15:450397844503978045039776450397724503976845039764 LiverHepg2Rep1_cluster_1881; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	204  chr15:450397844503978045039776450397724503976845039764 LiverHepg2Rep2_cluster_3235; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	79  chr15:450397844503978045039776450397724503976845039764 LungAg04450Rep1_cluster_4527; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	89  chr15:450397844503978045039776450397724503976845039764 LungAg04450Rep2_cluster_4903; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	116  chr15:450397864503978245039778450397744503977045039766 SkinBjRep1_cluster_2029; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	183  chr15:450397864503978245039778450397744503977045039766 SkinBjRep2_cluster_3518; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_45039765_45039786_chr15.conservd	NA
Cluster score	0.05	NA
Clusters	1,1,1,1,0,0,2,2,0,0,0,0,1,1,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	42 chr19:577030065770300957703012577030155770301857703021 BloodGm12878Rep1_cluster_7057; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	57 chr19:577030065770301057703014577030185770302257703026 BloodGm12878Rep2_cluster_8467; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	434 chr19:577030055770300957703013577030175770302157703025 BrainSknshraRep1_cluster_6407; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	389 chr19:577030055770300957703013577030175770302157703025 BrainSknshraRep2_cluster_5641; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	18 chr19:577030055770300957703013577030175770302157703025 BreastMcf7Rep1_cluster_5662; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	24 chr19:577030055770300957703013577030175770302157703025 BreastMcf7Rep2_cluster_5754; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	124 chr19:577030055770300957703013577030175770302157703025 CervixHelas3Rep1_cluster_6689; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	274 chr19:577030055770300957703013577030175770302157703025 CervixHelas3Rep2_cluster_6737; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	39 chr19:577030065770301057703014577030185770302257703026 EpitheliumA549Rep1_cluster_5779; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	32 chr19:577030065770301057703014577030185770302257703026 EpitheliumA549Rep2_cluster_4689; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	99 chr19:577030065770301057703014577030185770302257703026 EscH1hescRep1_cluster_5314; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	114 chr19:577030065770301057703014577030185770302257703026 EscH1hescRep2_cluster_6108; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	185 chr19:577030065770301057703014577030185770302257703026 LiverHepg2Rep1_cluster_2644; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	210 chr19:577030065770301057703014577030185770302257703026 LiverHepg2Rep2_cluster_4522; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	241 chr19:577030055770300957703013577030175770302157703025 LungAg04450Rep1_cluster_6147; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	256 chr19:577030055770300957703013577030175770302157703025 LungAg04450Rep2_cluster_6745; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	62 chr19:577030065770301057703014577030185770302257703026 SkinBjRep1_cluster_2764; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	184 chr19:577030055770300957703013577030175770302157703025 SkinBjRep2_cluster_4741; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_57703005_57703023_chr19.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,2,2,2,2,2,1,1,1,1,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	238  chr11:134624113 134624117 134624121 134624125 134624129 134624133 BloodGm12878Rep1_cluster_2549; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	497  chr11:134624113 134624117 134624121 134624125 134624129 134624133 BloodGm12878Rep2_cluster_3044; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	547  chr11:134624113 134624117 134624121 134624125 134624129 134624133 BrainSknshraRep1_cluster_2331; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	634  chr11:134624113 134624117 134624121 134624125 134624129 134624133 BrainSknshraRep2_cluster_2048; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	28  chr11:134624113 134624117 134624121 134624125 134624129 134624133 BreastMcf7Rep1_cluster_2035; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	19  chr11:134624113 134624117 134624121 134624125 134624129 134624133 BreastMcf7Rep2_cluster_2093; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	32  chr11:134624113 134624117 134624121 134624125 134624129 134624133 CervixHelas3Rep1_cluster_2487; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	947  chr11:134624113 134624117 134624121 134624125 134624129 134624133 CervixHelas3Rep2_cluster_2486; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1002  chr11:134624113 134624117 134624121 134624125 134624129 134624133 EpitheliumA549Rep1_cluster_2070; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	64  chr11:134624113 134624117 134624121 134624125 134624129 134624133 EpitheliumA549Rep2_cluster_1716; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	281  chr11:134624113 134624117 134624121 134624125 134624129 134624133 EscH1hescRep1_cluster_1915; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	203  chr11:134624113 134624117 134624121 134624125 134624129 134624133 EscH1hescRep2_cluster_2217; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	127  chr11:134624113 134624117 134624121 134624125 134624129 134624133 LiverHepg2Rep1_cluster_962; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	243  chr11:134624113 134624117 134624121 134624125 134624129 134624133 LiverHepg2Rep2_cluster_1662; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	29  chr11:134624113 134624117 134624121 134624125 134624129 134624133 LungAg04450Rep1_cluster_2268; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	81  chr11:134624113 134624117 134624121 134624125 134624129 134624133 LungAg04450Rep2_cluster_2467; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	203  chr11:134624113 134624117 134624121 134624125 134624129 134624133 SkinBjRep1_cluster_1011; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	226  chr11:134624112 134624116 134624120 134624124 134624128 134624132 SkinBjRep2_cluster_1767; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_134624112_134624131_chr11.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,0,0,0,0,0,2,2,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	52 chr18:474597014745969747459693474596894745968547459681 BloodGm12878Rep1_cluster.6727; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	32 chr18:474597014745969747459693474596894745968547459681 BloodGm12878Rep2_cluster.8051; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	389 chr18:474597014745969747459693474596894745968547459681 BrainSknshraRep1_cluster.6124; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	202 chr18:474597014745969747459693474596894745968547459681 BrainSknshraRep2_cluster.5370; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2429 chr18:474597014745969647459691474596864745968147459676 BreastMcf7Rep1_cluster.5428; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3216 chr18:474597014745969747459693474596894745968547459681 BreastMcf7Rep2_cluster.5496; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	348 chr18:474597014745969747459693474596894745968547459681 CervixHelas3Rep1_cluster.6425; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1895 chr18:474597014745969747459693474596894745968547459681 CervixHelas3Rep2_cluster.6453; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	171 chr18:474597014745969747459693474596894745968547459681 EpitheliumA549Rep1_cluster.5486; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	414 chr18:474597014745969747459693474596894745968547459681 EpitheliumA549Rep2_cluster.4473; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	58 chr18:474597024745969747459692474596874745968247459677 EscH1hescRep1_cluster.5070; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	57 chr18:474597014745969747459693474596894745968547459681 EscH1hescRep2_cluster.5812; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	13 chr18:474597014745969747459693474596894745968547459681 LiverHepg2Rep1_cluster.2507; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	48 chr18:474597014745969747459693474596894745968547459681 LiverHepg2Rep2_cluster.4312; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	177 chr18:474597014745969747459693474596894745968547459681 LungAg04450Rep1_cluster.5894; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	74 chr18:474597014745969747459693474596894745968547459681 LungAg04450Rep2_cluster.6448; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	68 chr18:474597014745969747459693474596894745968547459681 SkinBjRep1_cluster.2656; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	419 chr18:474597014745969747459693474596894745968547459681 SkinBjRep2_cluster.4563; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_47459679_47459701_chr18.conservd	NA
Cluster score	0.03	NA
Clusters	2,2,1,1,0,0,2,2,1,1,0,0,0,0,0,1,1	NA
Overlap	NA	

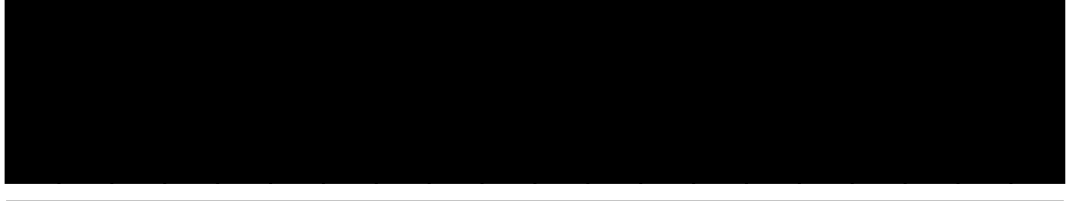
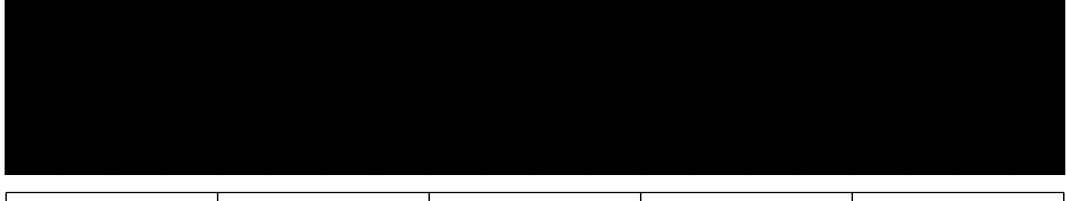
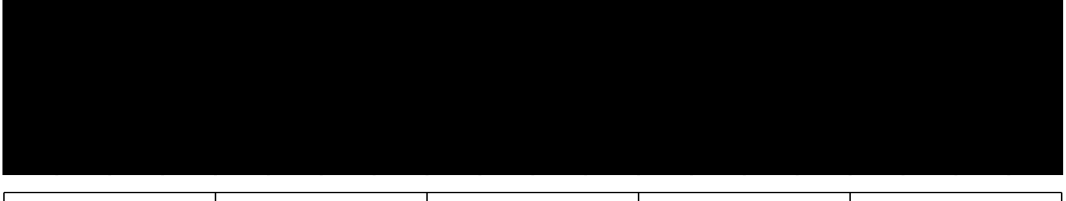
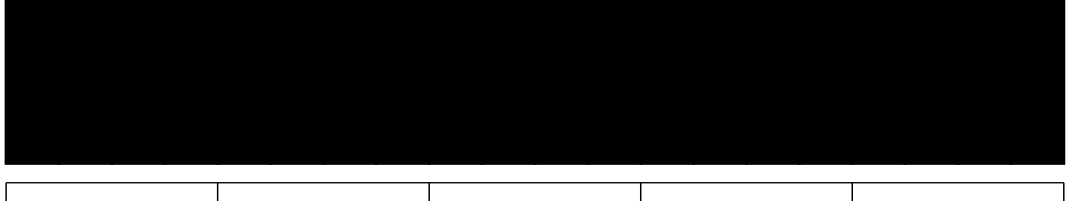
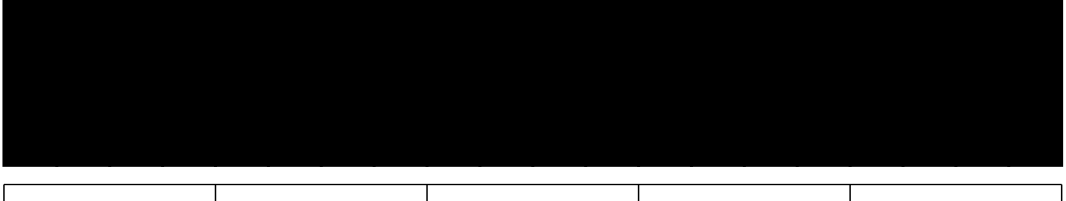
	Replicate 1	Replicate 2
	59  chr22:44373880 44373876 44373872 44373868 44373864 44373860 BloodGm12878Rep1_cluster_9501; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	49  chr22:44373880 44373876 44373872 44373868 44373864 44373860 BloodGm12878Rep2_cluster_11367; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	149  chr22:44373880 44373876 44373872 44373868 44373864 44373860 BrainSknshraRep1_cluster_8604; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	91  chr22:44373880 44373876 44373872 44373868 44373864 44373860 BrainSknshraRep2_cluster_7572; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	180  chr22:44373881 44373877 44373873 44373869 44373865 44373861 BreastMcf7Rep1_cluster_7609; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	169  chr22:44373880 44373876 44373872 44373868 44373864 44373860 BreastMcf7Rep2_cluster_7757; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	90  chr22:44373880 44373876 44373872 44373868 44373864 44373860 CervixHelas3Rep1_cluster_8991; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	233  chr22:44373880 44373876 44373872 44373868 44373864 44373860 CervixHelas3Rep2_cluster_8961; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	79  chr22:44373880 44373876 44373872 44373868 44373864 44373860 EpitheliumA549Rep1_cluster_7725; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	87  chr22:44373880 44373876 44373872 44373868 44373864 44373860 EpitheliumA549Rep2_cluster_6251; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	243  chr22:44373880 44373876 44373872 44373868 44373864 44373860 EscH1hescRep1_cluster_7095; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	34  chr22:44373880 44373876 44373872 44373868 44373864 44373860 EscH1hescRep2_cluster_8201; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15  chr22:44373880 44373876 44373872 44373868 44373864 44373860 LiverHepg2Rep1_cluster_3451; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	21  chr22:44373880 44373876 44373872 44373868 44373864 44373860 LiverHepg2Rep2_cluster_6014; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	58  chr22:44373880 44373876 44373872 44373868 44373864 44373860 LungAg04450Rep1_cluster_8206; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	28  chr22:44373880 44373876 44373872 44373868 44373864 44373860 LungAg04450Rep2_cluster_9067; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	13  chr22:44373880 44373876 44373872 44373868 44373864 44373860 SkinBjRep1_cluster_3623; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	47  chr22:44373880 44373876 44373872 44373868 44373864 44373860 SkinBjRep2_cluster_6334; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_44373860_44373880_chr22.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,1,1,0,0,1,1,1,1,0,0,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	889  chr2:884679048846789988467894884678898846788488467879 BloodGm12878Rep1_cluster_8245; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	972  chr2:884679048846790088467896884678928846788888467884 BloodGm12878Rep2_cluster_9885; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1017  chr2:884679048846790088467896884678928846788888467884 BrainSknshraRep1_cluster_7467; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1319  chr2:884679058846790088467895884678908846788588467880 BrainSknshraRep2_cluster_6568; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	26  chr2:884679048846790088467896884678928846788888467884 BreastMcf7Rep1_cluster_6565; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	35  chr2:884679048846790088467896884678928846788888467884 BreastMcf7Rep2_cluster_6672; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	31  chr2:884679048846790088467896884678928846788888467884 CervixHelas3Rep1_cluster_7825; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	90  chr2:884679048846790088467896884678928846788888467884 CervixHelas3Rep2_cluster_7794; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	759  chr2:884679048846790088467896884678928846788888467884 EpitheliumA549Rep1_cluster_6697; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	214  chr2:884679048846790088467896884678928846788888467884 EpitheliumA549Rep2_cluster_5419; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	197  chr2:884679048846789988467894884678898846788488467879 EscH1hescRep1_cluster_6168; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	479  chr2:884679048846790088467896884678928846788888467884 EscH1hescRep2_cluster_7130; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	19  chr2:884679048846790088467896884678928846788888467884 LiverHepg2Rep1_cluster_3028; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	27  chr2:884679048846790088467896884678928846788888467884 LiverHepg2Rep2_cluster_5233; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	257  chr2:884679048846790088467896884678928846788888467884 LungAg04450Rep1_cluster_7153; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	483  chr2:884679048846790088467896884678928846788888467884 LungAg04450Rep2_cluster_7858; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1611  chr2:884679058846790088467895884678908846788588467880 SkinBjRep1_cluster_3171; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	515  chr2:884679048846789988467894884678898846788488467879 SkinBjRep2_cluster_5519; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_88467882_88467905_chr2.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,1,1,1,1,1,1,2,2,0,0,2,2,0,0	NA
Overlap	NA	

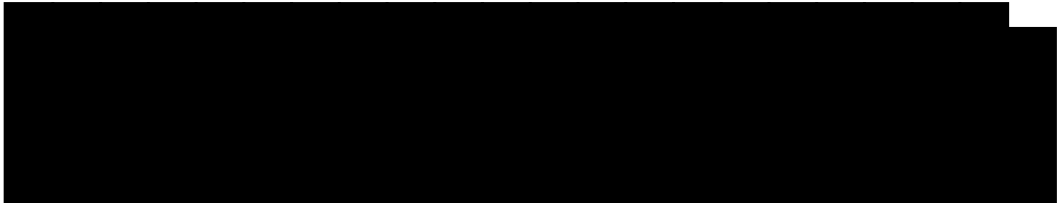
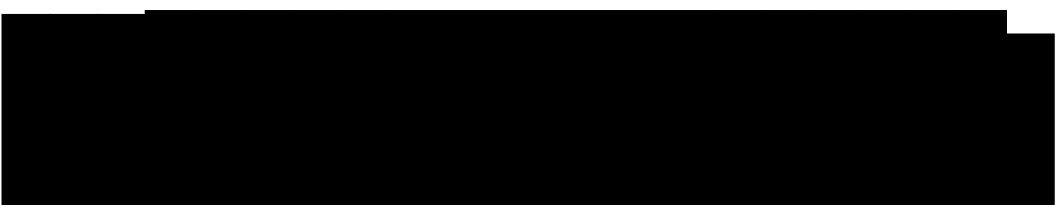
	Replicate 1	Replicate 2
	317 chr11:852502938525028685250279852502728525026585250258 BloodGm12878Rep1_cluster_2813; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	328 chr11:852502938525028685250279852502728525026585250258 BloodGm12878Rep2_cluster_3360; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	281 chr11:852502938525028685250279852502728525026585250258 BrainSknshraRep1_cluster_2577; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	201 chr11:852502938525028785250281852502758525026985250263 BrainSknshraRep2_cluster_2260; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	14 chr11:852502938525028885250283852502788525027385250268 BreastMcf7Rep1_cluster_2262; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	26 chr11:852502938525028785250281852502758525026985250263 BreastMcf7Rep2_cluster_2320; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	34 chr11:852502938525028885250283852502788525027385250268 CervixHelas3Rep1_cluster_2754; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	876 chr11:852502938525028585250277852502698525026185250253 CervixHelas3Rep2_cluster_2743; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	535 chr11:852502938525028685250279852502728525026585250258 EpitheliumA549Rep1_cluster_2295; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	87 chr11:852502938525028785250281852502758525026985250263 EpitheliumA549Rep2_cluster_1902; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	166 chr11:852502938525028785250281852502758525026985250263 EscH1hescRep1_cluster_2104; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	112 chr11:852502938525028785250281852502758525026985250263 EscH1hescRep2_cluster_2423; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	18 chr11:852502938525028885250283852502788525027385250268 LiverHepg2Rep1_cluster_1070; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	50 chr11:852502938525028785250281852502758525026985250263 LiverHepg2Rep2_cluster_1835; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	148 chr11:852502938525028785250281852502758525026985250263 LungAg04450Rep1_cluster_2492; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	322 chr11:852502938525028785250281852502758525026985250263 LungAg04450Rep2_cluster_2731; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	887 chr11:852502938525028785250281852502758525026985250263 SkinBjRep1_cluster_1120; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1293 chr11:852502938525028885250283852502788525027385250268 SkinBjRep2_cluster_1942; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_85250256_85250293_chr11.conservd	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,1,1,0,0,0,3,3,1,1,0,0,1,1	NA
Overlap	NA	

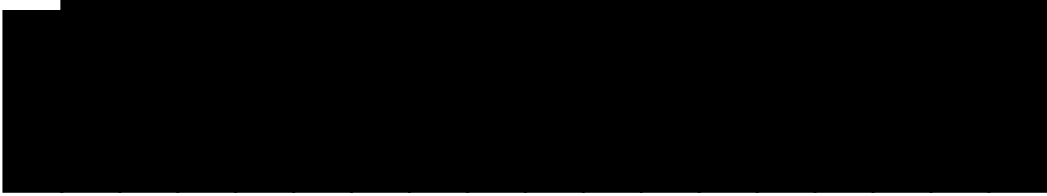
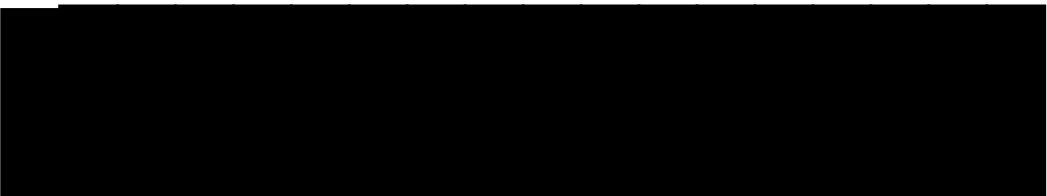
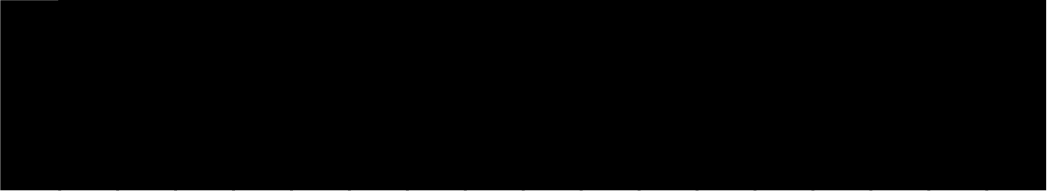
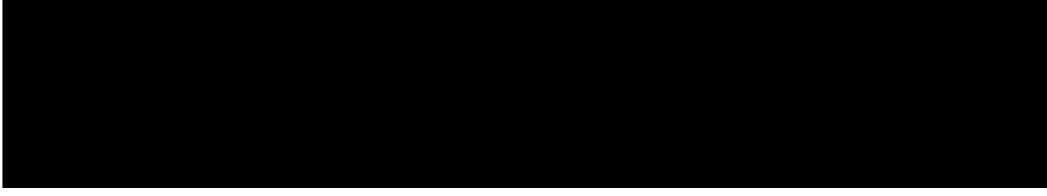
	Replicate 1	Replicate 2
	59 chr1:246583783 246583787 246583791 246583795 246583799 246583803 BloodGm12878Rep1_cluster.694; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	69 chr1:246583784 246583788 246583792 246583796 246583800 246583804 BloodGm12878Rep2_cluster.826; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	349 chr1:246583782 246583787 246583792 246583797 246583802 246583807 BrainSknshraRep1_cluster.613; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	341 chr1:246583784 246583788 246583792 246583796 246583800 246583804 BrainSknshraRep2_cluster.532; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	311 chr1:246583783 246583788 246583793 246583798 246583803 246583808 BreastMcf7Rep1_cluster.541; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	563 chr1:246583783 246583787 246583791 246583795 246583799 246583803 BreastMcf7Rep2_cluster.561; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	276 chr1:246583783 246583787 246583791 246583795 246583799 246583803 CervixHelas3Rep1_cluster.653; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	449 chr1:246583784 246583788 246583792 246583796 246583800 246583804 CervixHelas3Rep2_cluster.671; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	408 chr1:246583784 246583788 246583792 246583796 246583800 246583804 EpitheliumA549Rep1_cluster.551; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	401 chr1:246583783 246583787 246583791 246583795 246583799 246583803 EpitheliumA549Rep2_cluster.458; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	773 chr1:246583784 246583788 246583792 246583796 246583800 246583804 EscH1hescRep1_cluster.544; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	589 chr1:246583784 246583788 246583792 246583796 246583800 246583804 EscH1hescRep2_cluster.640; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	74 chr1:246583784 246583788 246583792 246583796 246583800 246583804 LiverHepg2Rep1_cluster.279; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	548 chr1:246583783 246583787 246583791 246583795 246583799 246583803 LiverHepg2Rep2_cluster.473; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	138 chr1:246583783 246583787 246583791 246583795 246583799 246583803 LungAg04450Rep1_cluster.600; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	211 chr1:246583783 246583787 246583791 246583795 246583799 246583803 LungAg04450Rep2_cluster.664; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	248 chr1:246583783 246583787 246583791 246583795 246583799 246583803 SkinBjRep1_cluster.290; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	558 chr1:246583783 246583787 246583791 246583795 246583799 246583803 SkinBjRep2_cluster.482; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_246583782_246583804_chr1.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,0,0,0,0,0,0,0,1,1,0,0,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	486  chr2:133010729 133010733 133010737 133010741 133010745 133010749 BloodGm12878Rep1_cluster_7696; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	803  chr2:133010728 133010732 133010736 133010740 133010744 133010748 BloodGm12878Rep2_cluster_9249; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	346  chr2:133010729 133010733 133010737 133010741 133010745 133010749 BrainSknshraRep1_cluster_6963; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	315  chr2:133010728 133010732 133010736 133010740 133010744 133010748 BrainSknshraRep2_cluster_6124; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1761  chr2:133010729 133010733 133010737 133010741 133010745 133010749 BreastMcf7Rep1_cluster_6134; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1487  chr2:133010728 133010732 133010736 133010740 133010744 133010748 BreastMcf7Rep2_cluster_6247; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	435  chr2:133010729 133010733 133010737 133010741 133010745 133010749 CervixHelas3Rep1_cluster_7296; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	653  chr2:133010729 133010733 133010737 133010741 133010745 133010749 CervixHelas3Rep2_cluster_7300; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	281  chr2:133010728 133010732 133010736 133010740 133010744 133010748 EpitheliumA549Rep1_cluster_6278; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	93  chr2:133010729 133010733 133010737 133010741 133010745 133010749 EpitheliumA549Rep2_cluster_5083; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	226  chr2:133010729 133010733 133010737 133010741 133010745 133010749 EscH1hescRep1_cluster_5775; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	264  chr2:133010729 133010733 133010737 133010741 133010745 133010749 EscH1hescRep2_cluster_6650; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	500  chr2:133010729 133010733 133010737 133010741 133010745 133010749 LiverHepg2Rep1_cluster_2842; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	690  chr2:133010729 133010733 133010737 133010741 133010745 133010749 LiverHepg2Rep2_cluster_4898; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	781  chr2:133010729 133010733 133010737 133010741 133010745 133010749 LungAg04450Rep1_cluster_6666; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	557  chr2:133010728 133010732 133010736 133010740 133010744 133010748 LungAg04450Rep2_cluster_7321; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	52  chr2:133010729 133010733 133010737 133010741 133010745 133010749 SkinBjRep1_cluster_2979; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	438  chr2:133010729 133010733 133010737 133010741 133010745 133010749 SkinBjRep2_cluster_5145; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_133010728_133010748_chr2.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,0,1,1,0,0,1,1,1,1,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	319  chr3:52864513 52864517 52864521 52864525 52864529 52864533 BloodGm12878Rep1_cluster_9707; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	706  chr3:52864513 52864517 52864521 52864525 52864529 52864533 BloodGm12878Rep2_cluster_11607; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	194  chr3:52864513 52864517 52864521 52864525 52864529 52864533 BrainSknshraRep1_cluster_8769; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	156  chr3:52864513 52864517 52864521 52864525 52864529 52864533 BrainSknshraRep2_cluster_7725; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	546  chr3:52864513 52864517 52864521 52864525 52864529 52864533 BreastMcf7Rep1_cluster_7755; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	122  chr3:52864513 52864517 52864521 52864525 52864529 52864533 BreastMcf7Rep2_cluster_7912; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	126  chr3:52864513 52864517 52864521 52864525 52864529 52864533 CervixHelas3Rep1_cluster_9171; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	91  chr3:52864513 52864517 52864521 52864525 52864529 52864533 CervixHelas3Rep2_cluster_9129; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	235  chr3:52864513 52864517 52864521 52864525 52864529 52864533 EpitheliumA549Rep1_cluster_7869; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	54  chr3:52864513 52864517 52864521 52864525 52864529 52864533 EpitheliumA549Rep2_cluster_6358; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	17  chr3:52864513 52864517 52864521 52864525 52864529 52864533 EscH1hescRep1_cluster_7226; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	49  chr3:52864513 52864517 52864521 52864525 52864529 52864533 EscH1hescRep2_cluster_8365; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	14  chr3:52864513 52864517 52864521 52864525 52864529 52864533 LiverHepg2Rep1_cluster_3527; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	22  chr3:52864513 52864517 52864521 52864525 52864529 52864533 LiverHepg2Rep2_cluster_6135; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	231  chr3:52864513 52864517 52864521 52864525 52864529 52864533 LungAg04450Rep1_cluster_8360; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	341  chr3:52864513 52864517 52864521 52864525 52864529 52864533 LungAg04450Rep2_cluster_9249; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	18  chr3:52864513 52864517 52864521 52864525 52864529 52864533 SkinBjRep1_cluster_3675; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	36  chr3:52864513 52864517 52864521 52864525 52864529 52864533 SkinBjRep2_cluster_6450; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_52864513_52864532_chr3.conserved	NA
Cluster score	0.01	NA
Clusters	0,0,0,0,0,1,1,2,2,0,0,0,0,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	328 chr10:106694218 106694223 106694228 106694233 106694238 106694243 BloodGm12878Rep1_cluster_1717; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	483 chr10:106694218 106694223 106694228 106694233 106694238 106694243 BloodGm12878Rep2_cluster_2041; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	768 chr10:106694218 106694223 106694228 106694233 106694238 106694243 BrainSknshraRep1_cluster_1555; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1050 chr10:106694218 106694223 106694228 106694233 106694238 106694243 BrainSknshraRep2_cluster_1400; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	42 chr10:106694220 106694225 106694230 106694235 106694240 106694245 BreastMcf7Rep1_cluster_1361; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	73 chr10:106694220 106694224 106694228 106694232 106694236 106694240 BreastMcf7Rep2_cluster_1392; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	97 chr10:106694218 106694223 106694228 106694233 106694238 106694243 CervixHelas3Rep1_cluster_1636; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	770 chr10:106694218 106694223 106694228 106694233 106694238 106694243 CervixHelas3Rep2_cluster_1662; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	628 chr10:106694218 106694223 106694228 106694233 106694238 106694243 EpitheliumA549Rep1_cluster_1392; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	121 chr10:106694220 106694224 106694228 106694232 106694236 106694240 EpitheliumA549Rep2_cluster_1159; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	452 chr10:106694218 106694223 106694228 106694233 106694238 106694243 EschH1hescRep1_cluster_1328; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	358 chr10:106694218 106694223 106694228 106694233 106694238 106694243 EschH1hescRep2_cluster_1535; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	18 chr10:106694218 106694223 106694228 106694233 106694238 106694243 LiverHepg2Rep1_cluster_695; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	45 chr10:106694218 106694223 106694228 106694233 106694238 106694243 LiverHepg2Rep2_cluster_1159; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	56 chr10:106694220 106694224 106694228 106694232 106694236 106694240 LungAg04450Rep1_cluster_1505; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	100 chr10:106694220 106694224 106694228 106694232 106694236 106694240 LungAg04450Rep2_cluster_1651; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	690 chr10:106694220 106694225 106694230 106694235 106694240 106694245 SkinBjRep1_cluster_730; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	775 chr10:106694218 106694223 106694228 106694233 106694238 106694243 SkinBjRep2_cluster_1169; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_106694218_106694242_chr10.conserved	NA
Cluster score	0.07	NA
Clusters	2,2,2,1,1,2,2,0,0,2,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	25  chr13:20542236 20542232 20542228 20542224 20542220 20542216 BloodGm12878Rep1_cluster_3908; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	30  chr13:20542236 20542232 20542228 20542224 20542220 20542216 BloodGm12878Rep2_cluster_4648; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	71  chr13:20542236 20542232 20542228 20542224 20542220 20542216 BrainSknshraRep1_cluster_3631; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	54  chr13:20542236 20542232 20542228 20542224 20542220 20542216 BrainSknshraRep2_cluster_3163; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	32  chr13:20542236 20542232 20542228 20542224 20542220 20542216 BreastMcf7Rep1_cluster_3188; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	36  chr13:20542236 20542232 20542228 20542224 20542220 20542216 BreastMcf7Rep2_cluster_3196; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	51  chr13:20542236 20542232 20542228 20542224 20542220 20542216 CervixHelas3Rep1_cluster_3845; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	152  chr13:20542236 20542232 20542228 20542224 20542220 20542216 CervixHelas3Rep2_cluster_3864; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	44  chr13:20542236 20542232 20542228 20542224 20542220 20542216 EpitheliumA549Rep1_cluster_3255; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	33  chr13:20542236 20542232 20542228 20542224 20542220 20542216 EpitheliumA549Rep2_cluster_2624; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	35  chr13:20542236 20542231 20542226 20542221 20542216 20542211 EscH1hescRep1_cluster_2947; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1183  chr13:20542236 20542231 20542226 20542221 20542216 20542211 EscH1hescRep2_cluster_3393; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	23  chr13:20542236 20542232 20542228 20542224 20542220 20542216 LiverHepg2Rep1_cluster_1464; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	17  chr13:20542236 20542232 20542228 20542224 20542220 20542216 LiverHepg2Rep2_cluster_2518; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	16  chr13:20542236 20542232 20542228 20542224 20542220 20542216 LungAg04450Rep1_cluster_3479; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	14.000000  chr13:20542236 20542232 20542228 20542224 20542220 20542216 LungAg04450Rep2_cluster_3787; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	14  chr13:20542236 20542232 20542228 20542224 20542220 20542216 SkinBjRep1_cluster_1524; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	20  chr13:20542236 20542232 20542228 20542224 20542220 20542216 SkinBjRep2_cluster_2672; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_20542214_20542236_chr13.conservd	NA
Cluster score	0.02	NA
Clusters	2,2,0,0,2,2,0,0,1,1,0,0,0,0,2,2,2,2	NA
Overlap	NA	

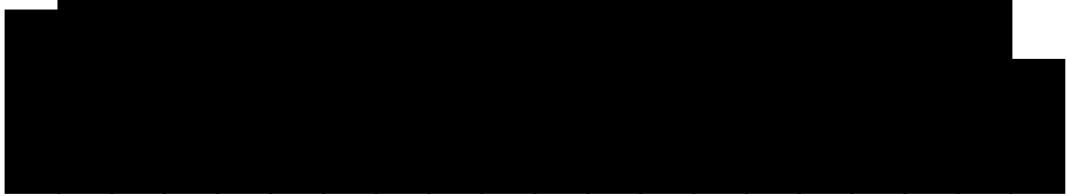
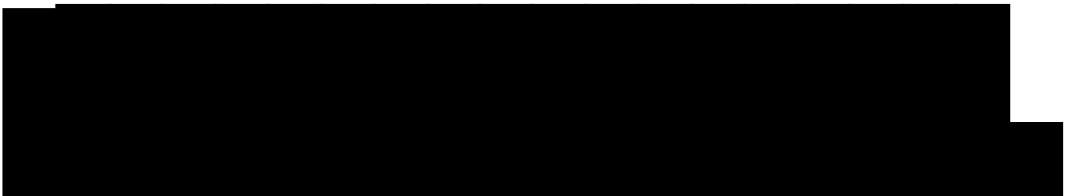
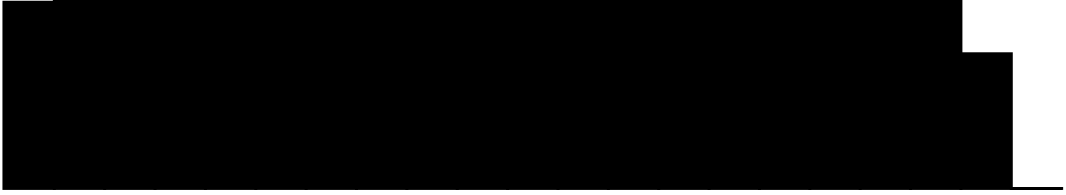
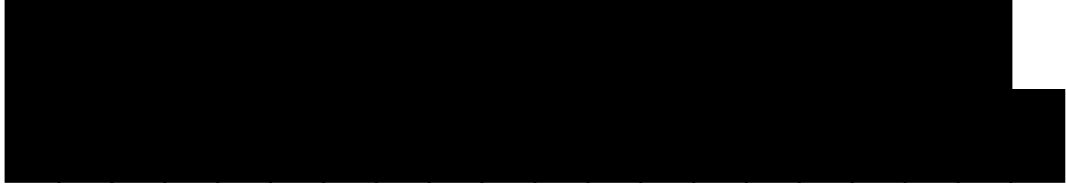
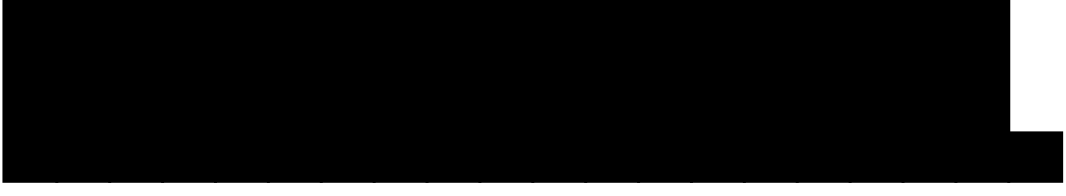
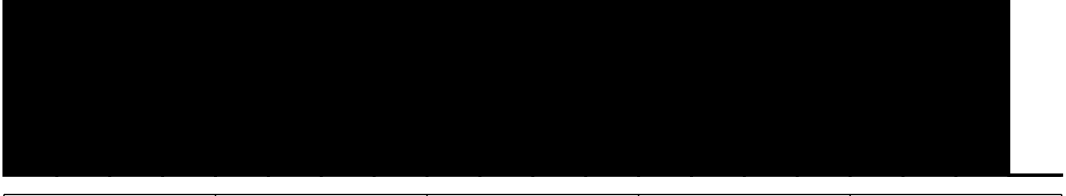
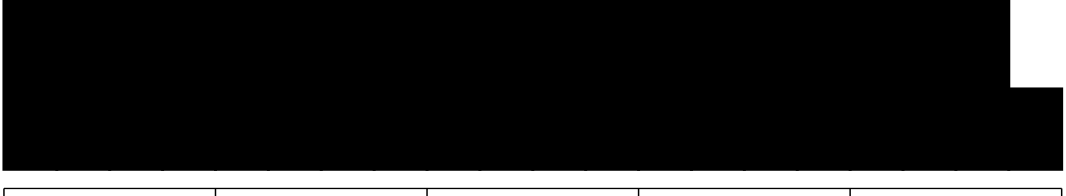
	Replicate 1	Replicate 2
	84  chr2:160843791 160843795 160843799 160843803 160843807 160843811 BloodGm12878Rep1_cluster.7789; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	53  chr2:160843791 160843795 160843799 160843803 160843807 160843811 BloodGm12878Rep2_cluster.9340; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	192  chr2:160843791 160843795 160843799 160843803 160843807 160843811 BrainSknshraRep1_cluster.7032; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	159  chr2:160843791 160843795 160843799 160843803 160843807 160843811 BrainSknshraRep2_cluster.6184; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	74  chr2:160843791 160843795 160843799 160843803 160843807 160843811 BreastMcf7Rep1_cluster.6201; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	829  chr2:160843791 160843795 160843799 160843803 160843807 160843811 BreastMcf7Rep2_cluster.6301; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	146  chr2:160843791 160843795 160843799 160843803 160843807 160843811 CervixHelas3Rep1_cluster.7374; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	204  chr2:160843791 160843795 160843799 160843803 160843807 160843811 CervixHelas3Rep2_cluster.7373; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	82  chr2:160843790 160843794 160843798 160843802 160843806 160843810 EpitheliumA549Rep1_cluster.6332; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	57  chr2:160843791 160843795 160843799 160843803 160843807 160843811 EpitheliumA549Rep2_cluster.5134; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	44  chr2:160843791 160843795 160843799 160843803 160843807 160843811 EscH1hescRep1_cluster.5836; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	47  chr2:160843791 160843795 160843799 160843803 160843807 160843811 EscH1hescRep2_cluster.6716; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	23  chr2:160843791 160843795 160843799 160843803 160843807 160843811 LiverHepg2Rep1_cluster.2874; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	172  chr2:160843791 160843795 160843799 160843803 160843807 160843811 LiverHepg2Rep2_cluster.4947; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	35  chr2:160843791 160843795 160843799 160843803 160843807 160843811 LungAg04450Rep1_cluster.6738; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	42  chr2:160843791 160843795 160843799 160843803 160843807 160843811 LungAg04450Rep2_cluster.7395; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	27  chr2:160843791 160843795 160843799 160843803 160843807 160843811 SkinBjRep1_cluster.3010; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	52  chr2:160843791 160843795 160843799 160843803 160843807 160843811 SkinBjRep2_cluster.5204; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_160843790_160843808_chr2.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	73 chr1:770387177703872177038725770387297703873377038737 BloodGm12878Rep1_cluster_257; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	163 chr1:770387197703872277038725770387287703873177038734 BloodGm12878Rep2_cluster_315; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	192 chr1:770387197703872377038727770387317703873577038739 BrainSknshraRep1_cluster_210; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	126 chr1:770387197703872277038725770387287703873177038734 BrainSknshraRep2_cluster_173; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	13 chr1:770387197703872377038727770387317703873577038739 BreastMcf7Rep1_cluster_182; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	24 chr1:770387197703872277038725770387287703873177038734 BreastMcf7Rep2_cluster_198; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	28 chr1:770387197703872377038727770387317703873577038739 CervixHelas3Rep1_cluster_216; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	10 chr1:770387197703872277038725770387287703873177038734 CervixHelas3Rep2_cluster_213; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	98 chr1:770387197703872277038725770387287703873177038734 EpitheliumA549Rep1_cluster_184; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	167 chr1:770387177703872177038725770387297703873377038737 EpitheliumA549Rep2_cluster_154; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	29 chr1:770387197703872277038725770387287703873177038734 EscH1hescRep1_cluster_192; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	30 chr1:770387167703872077038724770387287703873277038736 EscH1hescRep2_cluster_216; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	190 chr1:770387197703872377038727770387317703873577038739 LiverHepg2Rep1_cluster_102; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	483 chr1:770387187703872277038726770387307703873477038738 LiverHepg2Rep2_cluster_167; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	247 chr1:770387197703872377038727770387317703873577038739 LungAg04450Rep1_cluster_203; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	91 chr1:770387197703872377038727770387317703873577038739 LungAg04450Rep2_cluster_225; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	71 chr1:770387197703872377038727770387317703873577038739 SkinBjRep1_cluster_104; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	75 chr1:770387197703872377038727770387317703873577038739 SkinBjRep2_cluster_158; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_77038716_77038735_chr1.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,1,1,1,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

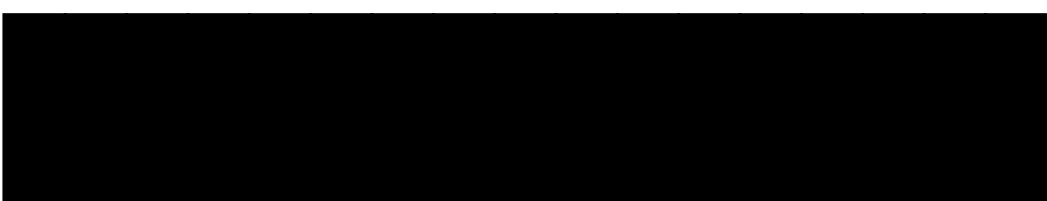
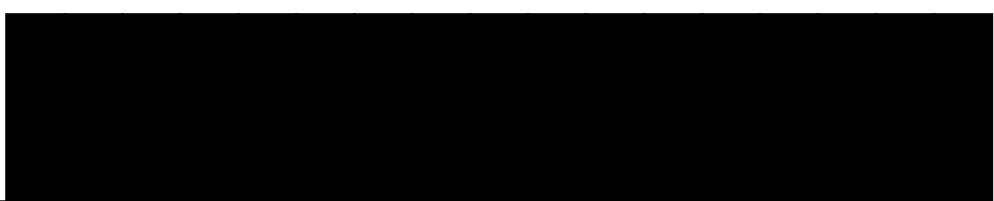
	Replicate 1	Replicate 2
	2352 chr20:47229011 47229015 47229019 47229023 47229027 47229031 BloodGm12878Rep1_cluster_8825; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2567 chr20:47229012 47229016 47229020 47229024 47229028 47229032 BloodGm12878Rep2_cluster_10545; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3700 chr20:47229011 47229015 47229019 47229023 47229027 47229031 BrainSknshraRep1_cluster_7997; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	3112 chr20:47229012 47229016 47229020 47229024 47229028 47229032 BrainSknshraRep2_cluster_7029; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	400 chr20:47229012 47229016 47229020 47229024 47229028 47229032 BreastMcf7Rep1_cluster_7038; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1573 chr20:47229012 47229016 47229020 47229024 47229028 47229032 BreastMcf7Rep2_cluster_7141; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	556 chr20:47229012 47229016 47229020 47229024 47229028 47229032 CervixHelas3Rep1_cluster_8368; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	473 chr20:47229012 47229016 47229020 47229024 47229028 47229032 CervixHelas3Rep2_cluster_8337; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3903 chr20:47229012 47229016 47229020 47229024 47229028 47229032 EpitheliumA549Rep1_cluster_7179; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	6766 chr20:47229011 47229015 47229019 47229023 47229027 47229031 EpitheliumA549Rep2_cluster_5813; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	185 chr20:47229012 47229016 47229020 47229024 47229028 47229032 EscH1hescRep1_cluster_6622; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	167 chr20:47229013 47229017 47229021 47229025 47229029 47229033 EscH1hescRep2_cluster_7646; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	165 chr20:47229012 47229016 47229020 47229024 47229028 47229032 LiverHepg2Rep1_cluster_3238; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	318 chr20:47229012 47229016 47229020 47229024 47229028 47229032 LiverHepg2Rep2_cluster_5608; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3782 chr20:47229012 47229016 47229020 47229024 47229028 47229032 LungAg04450Rep1_cluster_7653; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	9447 chr20:47229011 47229015 47229019 47229023 47229027 47229031 LungAg04450Rep2_cluster_8412; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	53 chr20:47229013 47229017 47229021 47229025 47229029 47229033 SkinBjRep1_cluster_3395; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	152 chr20:47229012 47229016 47229020 47229024 47229028 47229032 SkinBjRep2_cluster_5910; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_47229011_47229031_chr20.conservd	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

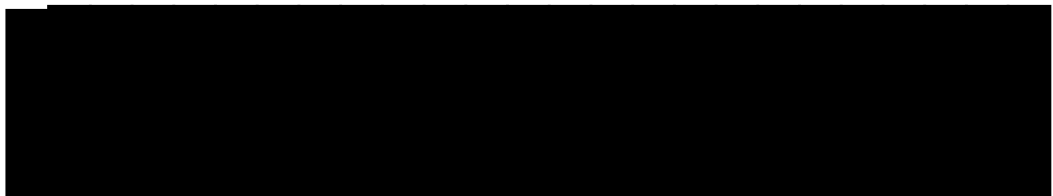
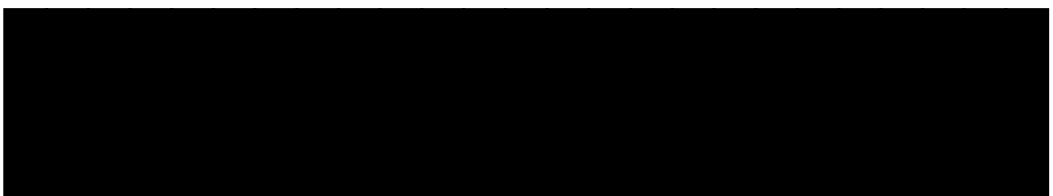
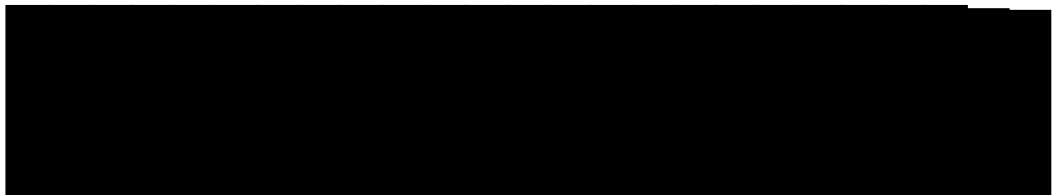
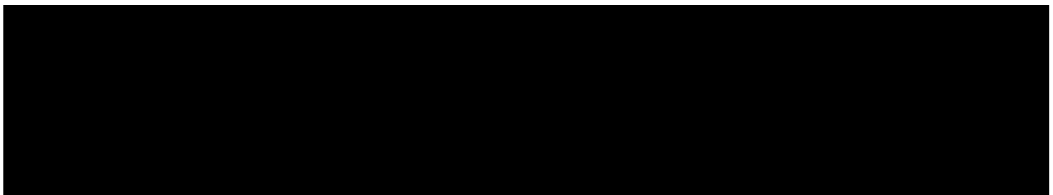
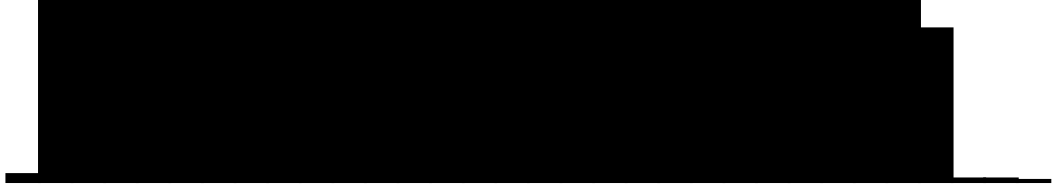
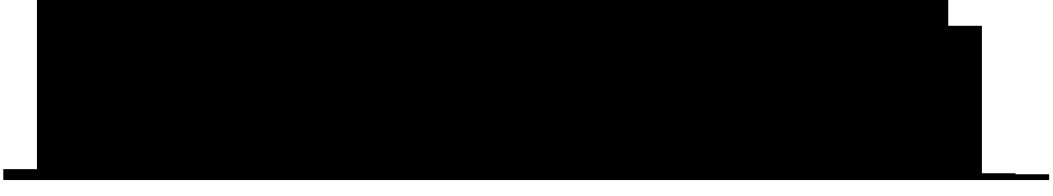
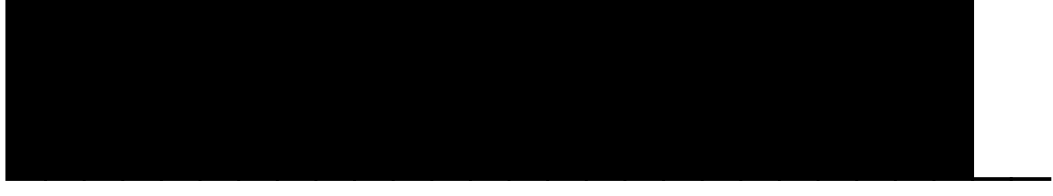
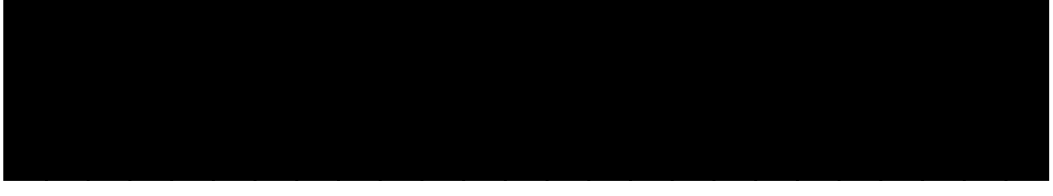
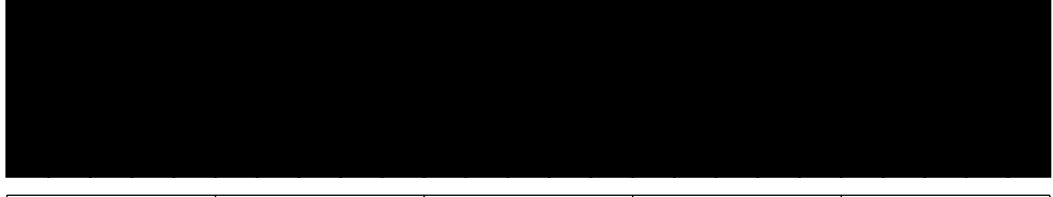
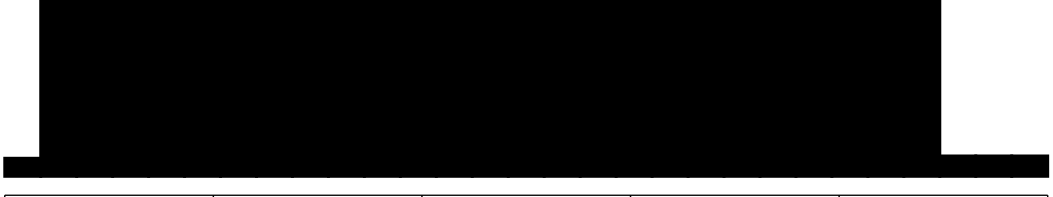
	Replicate 1	Replicate 2
	142 chr22:465096424650963746509632465096274650962246509617 BloodGm12878Rep1_cluster_9508; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	132 chr22:465096424650963746509632465096274650962246509617 BloodGm12878Rep2_cluster_11378; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	570 chr22:465096434650963846509633465096284650962346509618 BrainSknshraRep1_cluster_8611; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	303 chr22:465096424650963746509632465096274650962246509617 BrainSknshraRep2_cluster_7578; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	228 chr22:465096434650963846509633465096284650962346509618 BreastMcf7Rep1_cluster_7614; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	440 chr22:465096434650963846509633465096284650962346509618 BreastMcf7Rep2_cluster_7763; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	255 chr22:465096434650963846509633465096284650962346509618 CervixHelas3Rep1_cluster_8998; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	522 chr22:465096434650963846509633465096284650962346509618 CervixHelas3Rep2_cluster_8967; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	205 chr22:465096424650963746509632465096274650962246509617 EpitheliumA549Rep1_cluster_7733; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	312 chr22:465096424650963746509632465096274650962246509617 EpitheliumA549Rep2_cluster_6259; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	13 chr22:465096424650963846509634465096304650962646509622 EscH1hescRep1_cluster_7098; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	25 chr22:465096424650963746509632465096274650962246509617 EscH1hescRep2_cluster_8209; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	54 chr22:465096424650963746509632465096274650962246509617 LiverHepg2Rep1_cluster_3454; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	83 chr22:465096424650963746509632465096274650962246509617 LiverHepg2Rep2_cluster_6018; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1339 chr22:465096434650963846509633465096284650962346509618 LungAg04450Rep1_cluster_8212; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	502 chr22:465096434650963846509633465096284650962346509618 LungAg04450Rep2_cluster_9074; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	778 chr22:465096434650963846509633465096284650962346509618 SkinBjRep1_cluster_3627; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2967 chr22:465096434650963846509633465096284650962346509618 SkinBjRep2_cluster_6340; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_46509620_46509643_chr22.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,2,2,2,0,0,4,4,0,0,2,2,3,3	NA
Overlap	NA	

	Replicate 1	Replicate 2
	479 chr5:120644854 120644849 120644844 120644839 120644834 120644829 BloodGm12878Rep1_cluster_12167; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	130 chr5:120644853 120644849 120644845 120644841 120644837 120644833 BloodGm12878Rep2_cluster_14518; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	149 chr5:120644852 120644848 120644844 120644840 120644836 120644832 BrainSknsbraRep1_cluster_11099; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	74 chr5:120644853 120644849 120644845 120644841 120644837 120644833 BrainSknsbraRep2_cluster_9761; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	40 chr5:120644852 120644848 120644844 120644840 120644836 120644832 BreastMcf7Rep1_cluster_9852; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	14 chr5:120644852 120644848 120644844 120644840 120644836 120644832 BreastMcf7Rep2_cluster_9944; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	101 chr5:120644852 120644848 120644844 120644840 120644836 120644832 CervixHelas3Rep1_cluster_11683; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	55 chr5:120644853 120644849 120644845 120644841 120644837 120644833 CervixHelas3Rep2_cluster_11676; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	47 chr5:120644853 120644849 120644845 120644841 120644837 120644833 EpitheliumA549Rep1_cluster_9890; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	71 chr5:120644852 120644848 120644844 120644840 120644836 120644832 EpitheliumA549Rep2_cluster_7965; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	11 chr5:120644852 120644848 120644844 120644840 120644836 120644832 EscH1hescRep1_cluster_9178; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	241 chr5:120644853 120644849 120644845 120644841 120644837 120644833 EscH1hescRep2_cluster_10680; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	50 chr5:120644853 120644849 120644845 120644841 120644837 120644833 LiverHepg2Rep1_cluster_4386; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	238 chr5:120644853 120644849 120644845 120644841 120644837 120644833 LiverHepg2Rep2_cluster_7733; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	162 chr5:120644852 120644848 120644844 120644840 120644836 120644832 LungAg04450Rep1_cluster_10572; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	56 chr5:120644853 120644849 120644845 120644841 120644837 120644833 LungAg04450Rep2_cluster_11621; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	41 chr5:120644852 120644848 120644844 120644840 120644836 120644832 SkinBjRep1_cluster_4623; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	117 chr5:120644853 120644849 120644845 120644841 120644837 120644833 SkinBjRep2_cluster_8216; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_120644832_120644854.chr5.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,1,1,1,1,1,1,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	86  chr1:810360948103609881036102810361068103611081036114 BloodGm12878Rep1_cluster_269; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	45  chr1:810360948103609881036102810361068103611081036114 BloodGm12878Rep2_cluster_328; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	360  chr1:810360948103609881036102810361068103611081036114 BrainSknshraRep1_cluster_223; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	179  chr1:810360948103609881036102810361068103611081036114 BrainSknshraRep2_cluster_186; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	533  chr1:810360938103609781036101810361058103610981036113 BreastMcf7Rep1_cluster_189; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	796  chr1:810360948103609881036102810361068103611081036114 BreastMcf7Rep2_cluster_208; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	754  chr1:810360938103609781036101810361058103610981036113 CervixHelas3Rep1_cluster_230; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1622  chr1:810360948103609881036102810361068103611081036114 CervixHelas3Rep2_cluster_227; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	183  chr1:810360948103609881036102810361068103611081036114 EpitheliumA549Rep1_cluster_197; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	356  chr1:810360948103609881036102810361068103611081036114 EpitheliumA549Rep2_cluster_164; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	33  chr1:810360948103609881036102810361068103611081036114 EscH1hescRep1_cluster_196; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	27  chr1:810360948103609881036102810361068103611081036114 EscH1hescRep2_cluster_221; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	98  chr1:810360948103609881036102810361068103611081036114 LiverHepg2Rep1_cluster_105; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	283  chr1:810360948103609881036102810361068103611081036114 LiverHepg2Rep2_cluster_173; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	211  chr1:810360948103609881036102810361068103611081036114 LungAg04450Rep1_cluster_218; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	102  chr1:810360948103609881036102810361068103611081036114 LungAg04450Rep2_cluster_240; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	66  chr1:810360948103609881036102810361068103611081036114 SkinBjRep1_cluster_110; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	361  chr1:810360948103609881036102810361068103611081036114 SkinBjRep2_cluster_168; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_81036093_81036114_chr1.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,1,1,0,0,0,0,1,1,0,0,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	312 chr9:89813102 89813097 89813092 89813087 89813082 89813077 BloodGm12878Rep1_cluster_15495; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	398 chr9:89813102 89813097 89813092 89813087 89813082 89813077 BloodGm12878Rep2_cluster_18485; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	4509 chr9:89813103 89813098 89813093 89813088 89813083 89813078 BrainSknshraRep1_cluster_14232; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3692 chr9:89813102 89813097 89813092 89813087 89813082 89813077 BrainSknshraRep2_cluster_12517; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	468 chr9:89813103 89813098 89813093 89813088 89813083 89813078 BreastMcf7Rep1_cluster_12527; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1530 chr9:89813102 89813097 89813092 89813087 89813082 89813077 BreastMcf7Rep2_cluster_12752; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	322 chr9:89813102 89813097 89813092 89813087 89813082 89813077 CervixHelas3Rep1_cluster_14939; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2090 chr9:89813102 89813097 89813092 89813087 89813082 89813077 CervixHelas3Rep2_cluster_15003; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1141 chr9:89813103 89813098 89813093 89813088 89813083 89813078 EpitheliumA549Rep1_cluster_12617; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1516 chr9:89813102 89813097 89813092 89813087 89813082 89813077 EpitheliumA549Rep2_cluster_10220; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	610 chr9:89813102 89813097 89813092 89813087 89813082 89813077 EscH1hescRep1_cluster_11910; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	543 chr9:89813103 89813098 89813093 89813088 89813083 89813078 EscH1hescRep2_cluster_13786; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	490 chr9:89813102 89813097 89813092 89813087 89813082 89813077 LiverHepg2Rep1_cluster_5750; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1000 chr9:89813102 89813097 89813092 89813087 89813082 89813077 LiverHepg2Rep2_cluster_9972; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2808 chr9:89813102 89813097 89813092 89813087 89813082 89813077 LungAg04450Rep1_cluster_13567; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2078 chr9:89813103 89813098 89813093 89813088 89813083 89813078 LungAg04450Rep2_cluster_14831; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	823 chr9:89813102 89813097 89813092 89813087 89813082 89813077 SkinBjRep1_cluster_5950; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4338 chr9:89813103 89813098 89813093 89813088 89813083 89813078 SkinBjRep2_cluster_10539; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_89813078_89813103_chr9.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	54  chr5:140820100 140820103 140820106 140820109 140820112 140820115 BloodGm12878Rep1_cluster_11772; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	149  chr5:140820099 140820103 140820107 140820111 140820115 140820119 BloodGm12878Rep2_cluster_14054; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	11  chr5:140820100 140820103 140820106 140820109 140820112 140820115 BrainSknshraRep1_cluster_10713; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	12  chr5:140820099 140820103 140820107 140820111 140820115 140820119 BrainSknshraRep2_cluster_9414; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	42  chr5:140820100 140820103 140820106 140820109 140820112 140820115 BreastMcf7Rep1_cluster_9530; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	56  chr5:140820100 140820103 140820106 140820109 140820112 140820115 BreastMcf7Rep2_cluster_9613; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	19  chr5:140820100 140820104 140820108 140820112 140820116 140820120 CervixHelas3Rep1_cluster_11255; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	438  chr5:140820100 140820103 140820106 140820109 140820112 140820115 CervixHelas3Rep2_cluster_11258; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	20  chr5:140820100 140820103 140820106 140820109 140820112 140820115 EpitheliumA549Rep1_cluster_9541; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	12  chr5:140820100 140820103 140820106 140820109 140820112 140820115 EpitheliumA549Rep2_cluster_7673; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	126  chr5:140820099 140820103 140820107 140820111 140820115 140820119 EscH1hescRep1_cluster_8859; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	113  chr5:140820100 140820104 140820108 140820112 140820116 140820120 EscH1hescRep2_cluster_10306; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	159  chr5:140820099 140820103 140820107 140820111 140820115 140820119 LiverHepg2Rep1_cluster_4237; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	495  chr5:140820099 140820103 140820107 140820111 140820115 140820119 LiverHepg2Rep2_cluster_7437; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	21  chr5:140820099 140820103 140820107 140820111 140820115 140820119 LungAg04450Rep1_cluster_10206; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	148  chr5:140820099 140820103 140820107 140820111 140820115 140820119 LungAg04450Rep2_cluster_11229; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	79  chr5:140820100 140820103 140820106 140820109 140820112 140820115 SkinBjRep1_cluster_4471; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	216  chr5:140820099 140820103 140820107 140820111 140820115 140820119 SkinBjRep2_cluster_7933; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_140820099_140820117_chr5.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,1,1,1,0,0,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	199  chr3:184083101 184083107 184083113 184083119 184083125 184083131 BloodGm12878Rep1_cluster_10028; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	206  chr3:184083101 184083107 184083113 184083119 184083125 184083131 BloodGm12878Rep2_cluster_11980; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	47  chr3:184083102 184083107 184083112 184083117 184083122 184083127 BrainSknshraRep1_cluster_9072; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	42  chr3:184083102 184083107 184083112 184083117 184083122 184083127 BrainSknshraRep2_cluster_7990; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	116  chr3:184083102 184083107 184083112 184083117 184083122 184083127 BreastMcf7Rep1_cluster_8055; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	211  chr3:184083102 184083107 184083112 184083117 184083122 184083127 BreastMcf7Rep2_cluster_8172; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	324  chr3:184083101 184083107 184083113 184083119 184083125 184083131 CervixHelas3Rep1_cluster_9475; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	283  chr3:184083102 184083107 184083112 184083117 184083122 184083127 CervixHelas3Rep2_cluster_9458; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	162  chr3:184083102 184083107 184083112 184083117 184083122 184083127 EpitheliumA549Rep1_cluster_8144; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	234  chr3:184083102 184083107 184083112 184083117 184083122 184083127 EpitheliumA549Rep2_cluster_6582; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	129  chr3:184083101 184083107 184083113 184083119 184083125 184083131 EscH1hescRep1_cluster_7471; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	119  chr3:184083102 184083107 184083112 184083117 184083122 184083127 EscH1hescRep2_cluster_8663; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	129  chr3:184083101 184083107 184083113 184083119 184083125 184083131 LiverHepg2Rep1_cluster_3628; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	187  chr3:184083101 184083107 184083113 184083119 184083125 184083131 LiverHepg2Rep2_cluster_6331; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	175  chr3:184083102 184083107 184083112 184083117 184083122 184083127 LungAg04450Rep1_cluster_8646; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	133  chr3:184083102 184083107 184083112 184083117 184083122 184083127 LungAg04450Rep2_cluster_9549; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	22  chr3:184083102 184083107 184083112 184083117 184083122 184083127 SkinBjRep1_cluster_3795; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	82  chr3:184083101 184083107 184083113 184083119 184083125 184083131 SkinBjRep2_cluster_6692; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_184083101_184083132_chr3.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,1,1,1,1,0,0,1,1,0,0,2,2,1,1,0,0	NA
Overlap	NA	

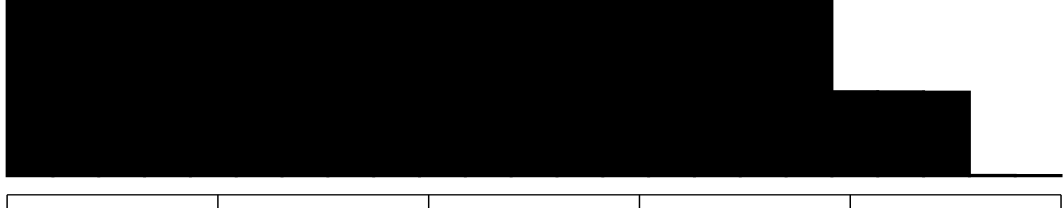
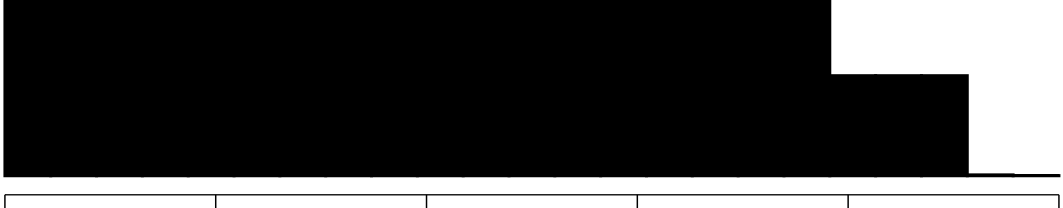
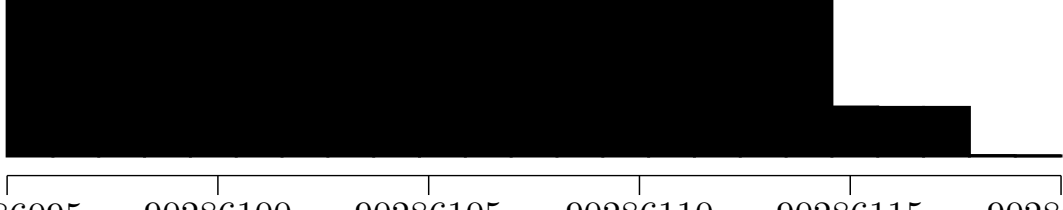
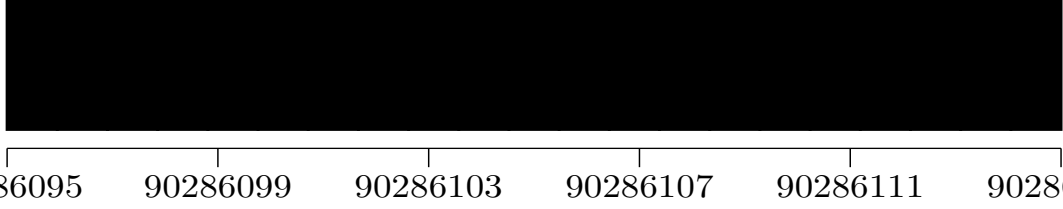
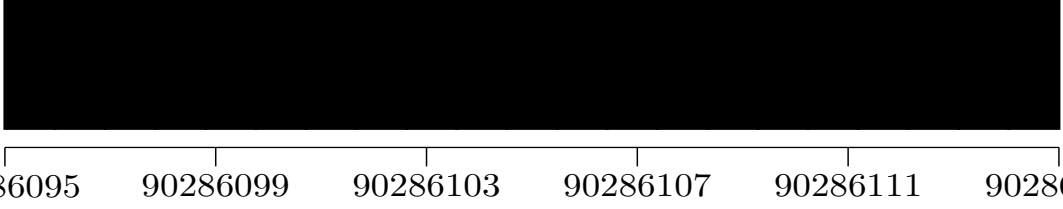
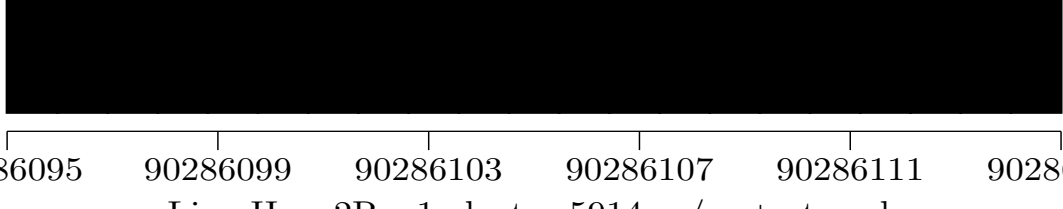
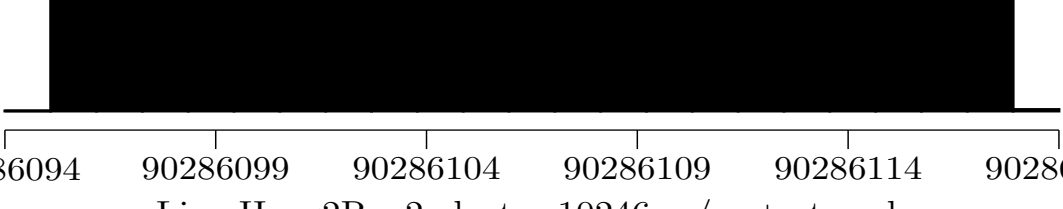
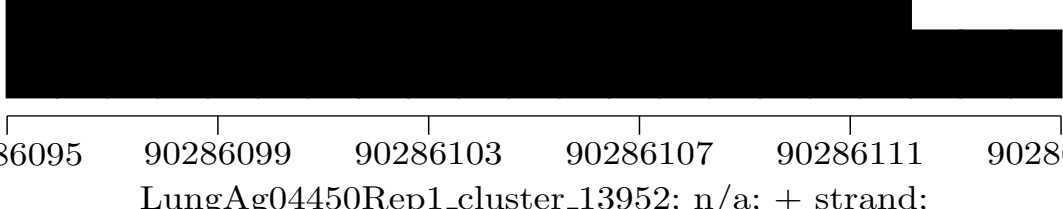
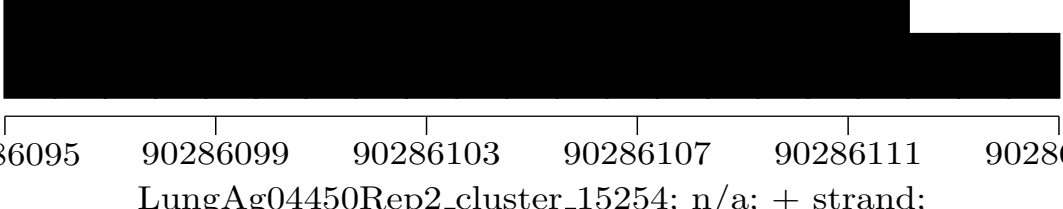
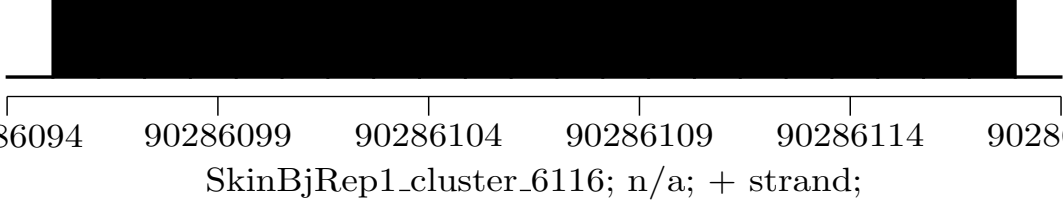
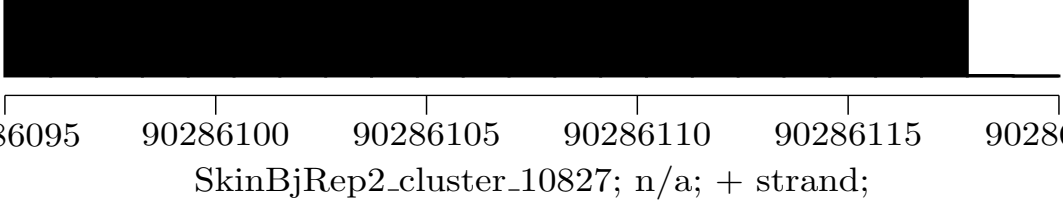
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	122 chr14:484071094840710548407101484070974840709348407089 BrainSknshraRep1_cluster_4207; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	148 chr14:484071094840710548407101484070974840709348407089 BrainSknshraRep2_cluster_3685; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	46 chr14:484071074840710348407099484070954840709148407087 BreastMcf7Rep1_cluster_3726; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	93 chr14:484071094840710548407101484070974840709348407089 BreastMcf7Rep2_cluster_3711; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	149 chr14:484071074840710348407099484070954840709148407087 CervixHelas3Rep1_cluster_4427; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	142 chr14:484071094840710548407101484070974840709348407089 CervixHelas3Rep2_cluster_4436; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	79 chr14:484071094840710548407101484070974840709348407089 EpitheliumA549Rep1_cluster_3807; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	71 chr14:484071094840710548407101484070974840709348407089 EpitheliumA549Rep2_cluster_3075; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	58 chr14:484071094840710548407101484070974840709348407089 EscH1hescRep1_cluster_3415; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	68 chr14:484071074840710348407099484070954840709148407087 EscH1hescRep2_cluster_3937; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	72 chr14:484071094840710548407101484070974840709348407089 LiverHepg2Rep1_cluster_1685; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	44 chr14:484071094840710548407101484070974840709348407089 LiverHepg2Rep2_cluster_2910; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	248 chr14:484071094840710548407101484070974840709348407089 LungAg04450Rep1_cluster_4111; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	144 chr14:484071094840710548407101484070974840709348407089 LungAg04450Rep2_cluster_4462; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	64 chr14:484071074840710348407099484070954840709148407087 SkinBjRep1_cluster_1833; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	168 chr14:484071074840710348407099484070954840709148407087 SkinBjRep2_cluster_3179; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_48407089_48407109_chr14.conservd	NA
Cluster score	0.06	NA
Clusters	0,0,2,2,0,0,0,0,2,2,0,0,2,2,2,1,1	NA
Overlap	NA	

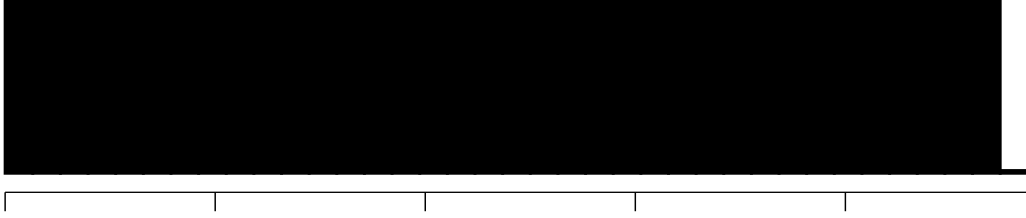
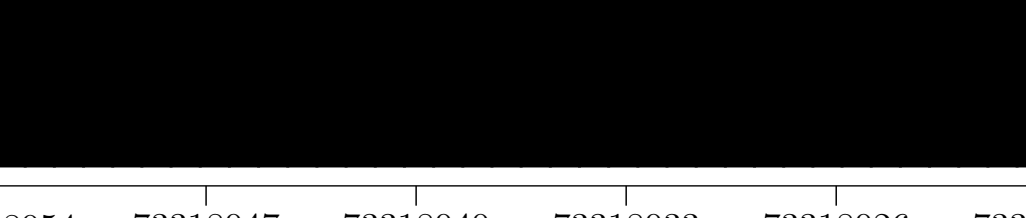
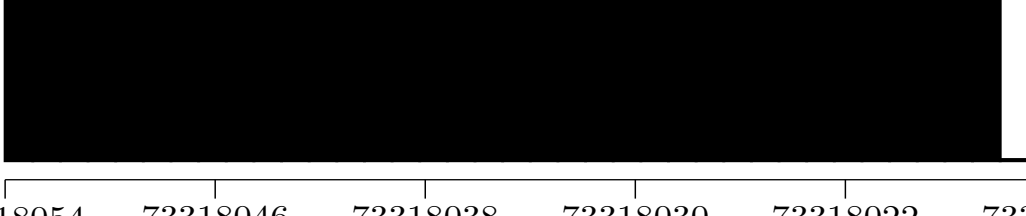
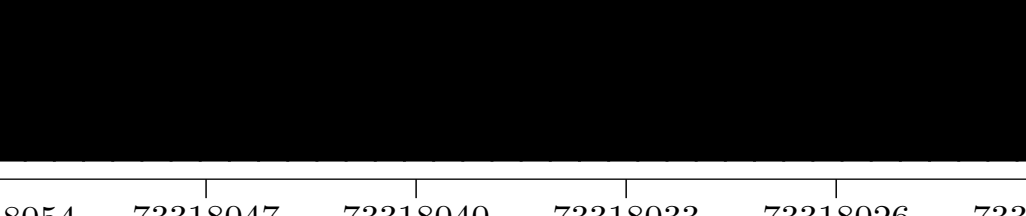
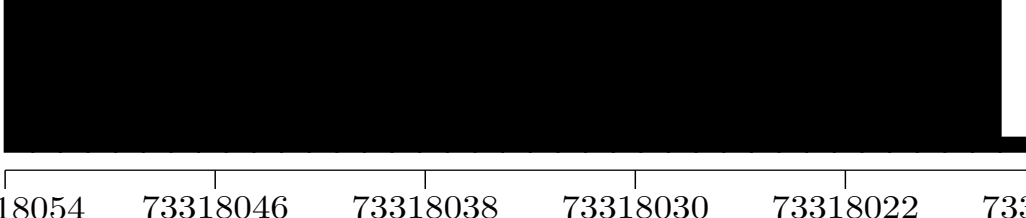
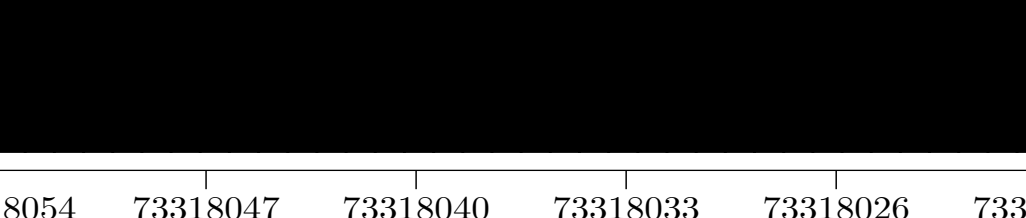
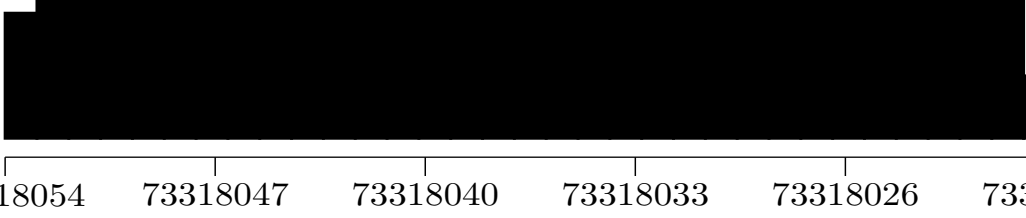
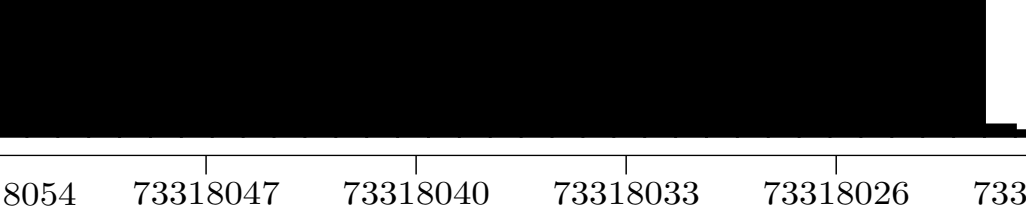
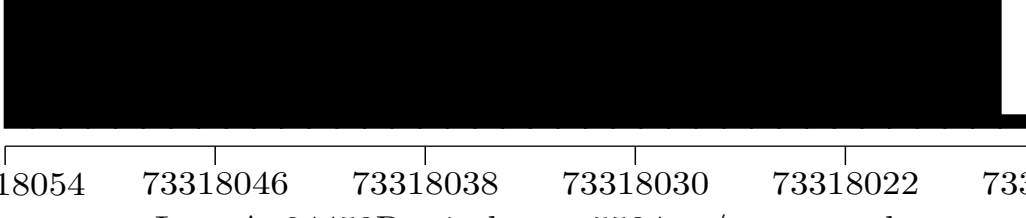
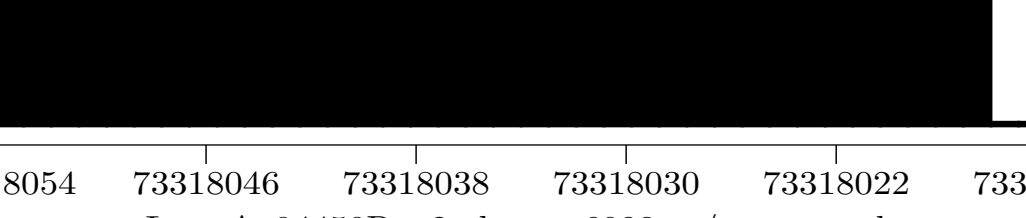
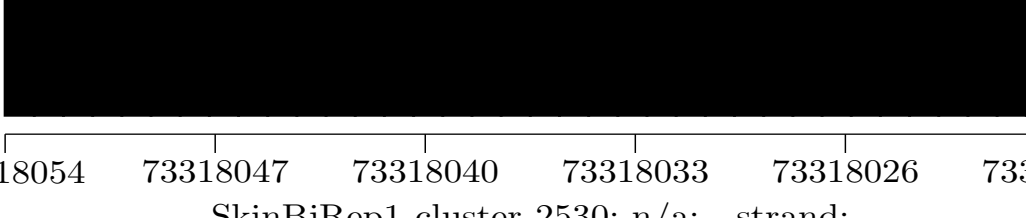
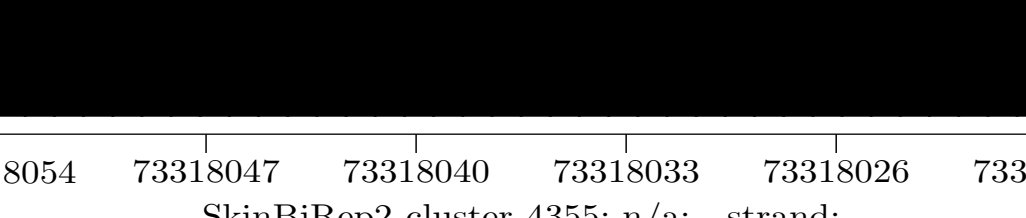
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	2100 chr21:45895722 45895717 45895712 45895707 45895702 45895697 BrainSknshraRep1_cluster_8405; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2290 chr21:45895722 45895717 45895712 45895707 45895702 45895697 BrainSknshraRep2_cluster_7397; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	242 chr21:45895721 45895716 45895711 45895706 45895701 45895696 BreastMcf7Rep1_cluster_7448; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	736 chr21:45895721 45895716 45895711 45895706 45895701 45895696 BreastMcf7Rep2_cluster_7579; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1587 chr21:45895721 45895716 45895711 45895706 45895701 45895696 CervixHelas3Rep1_cluster_8800; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3318 chr21:45895722 45895717 45895712 45895707 45895702 45895697 CervixHelas3Rep2_cluster_8777; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	3399 chr21:45895722 45895717 45895712 45895707 45895702 45895697 EpitheliumA549Rep1_cluster_7540; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1397 chr21:45895721 45895717 45895713 45895709 45895705 45895701 EpitheliumA549Rep2_cluster_6110; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	316 chr21:45895721 45895717 45895713 45895709 45895705 45895701 EscH1hescRep1_cluster_6933; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	368 chr21:45895721 45895716 45895711 45895706 45895701 45895696 EscH1hescRep2_cluster_8016; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	880 chr21:45895721 45895717 45895713 45895709 45895705 45895701 LiverHepg2Rep1_cluster_3377; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1254 chr21:45895721 45895717 45895713 45895709 45895705 45895701 LiverHepg2Rep2_cluster_5872; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1693 chr21:45895721 45895717 45895713 45895709 45895705 45895701 LungAg04450Rep1_cluster_8020; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	3378 chr21:45895722 45895717 45895712 45895707 45895702 45895697 LungAg04450Rep2_cluster_8841; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	129 chr21:45895721 45895717 45895713 45895709 45895705 45895701 SkinBjRep1_cluster_3546; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	639 chr21:45895722 45895717 45895712 45895707 45895702 45895697 SkinBjRep2_cluster_6200; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
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Cluster score	0.03	NA
Clusters	3,3,3,3,2,2,0,0,0,0,1,1,1,1,0,0,0,0	NA
Overlap	NA	

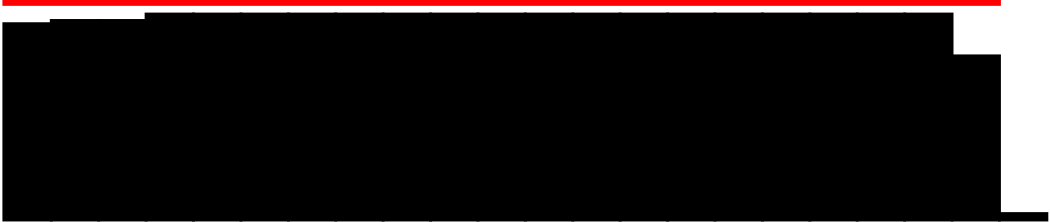
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	2377 chr2:167600136167600141167600146167600151167600156167600161 BrainSknshraRep1_cluster_7047; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	2215 chr2:167600137167600142167600147167600152167600157167600162 BrainSknshraRep2_cluster_6199; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	799 chr2:167600137167600142167600147167600152167600157167600162 BreastMcf7Rep1_cluster_6216; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1261 chr2:167600136167600141167600146167600151167600156167600161 BreastMcf7Rep2_cluster_6317; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	813 chr2:167600137167600142167600147167600152167600157167600162 CervixHelas3Rep1_cluster_7390; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1200 chr2:167600136167600141167600146167600151167600156167600161 CervixHelas3Rep2_cluster_7387; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	3718 chr2:167600136167600141167600146167600151167600156167600161 EpitheliumA549Rep1_cluster_6348; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1353 chr2:167600136167600141167600146167600151167600156167600161 EpitheliumA549Rep2_cluster_5141; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	145 chr2:167600137167600141167600145167600149167600153167600157 EscH1hescRep1_cluster_5846; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	164 chr2:167600137167600141167600145167600149167600153167600157 EscH1hescRep2_cluster_6731; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	715 chr2:167600137167600141167600145167600149167600153167600157 LiverHepg2Rep1_cluster_2879; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1225 chr2:167600136167600141167600146167600151167600156167600161 LiverHepg2Rep2_cluster_4953; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	1436 chr2:167600136167600141167600146167600151167600156167600161 LungAg04450Rep1_cluster_6758; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	4757 chr2:167600136167600141167600146167600151167600156167600161 LungAg04450Rep2_cluster_7414; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	81 chr2:167600137167600141167600145167600149167600153167600157 SkinBjRep1_cluster_3015; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	277 chr2:167600137167600141167600145167600149167600153167600157 SkinBjRep2_cluster_5220; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_167600136_167600161_chr2.conserved	NA
Cluster score	0.05	NA
Clusters	2,2,0,0,0,0,0,0,0,3,3,0,0,1,1,3,3	NA
Overlap	NA	

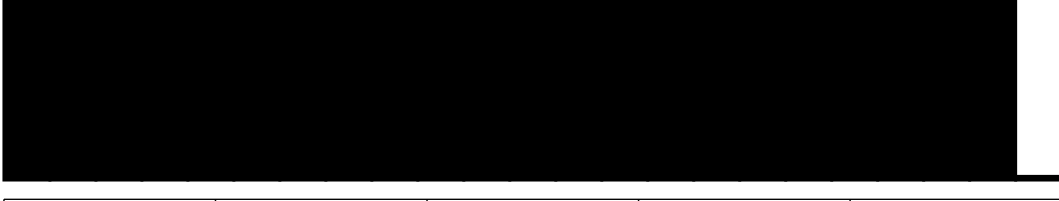
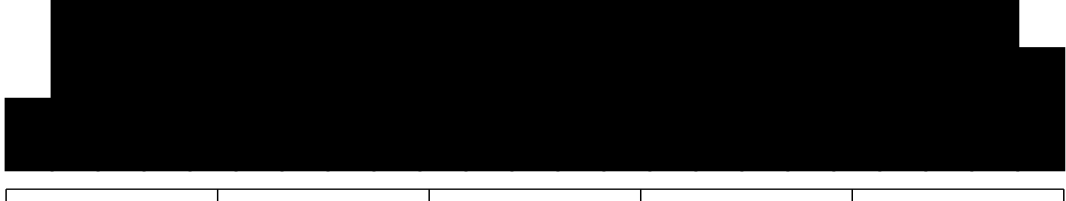
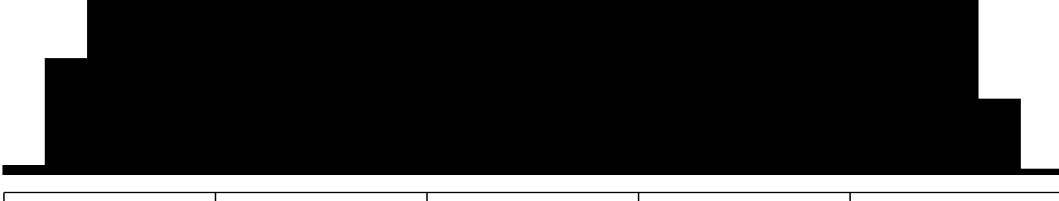
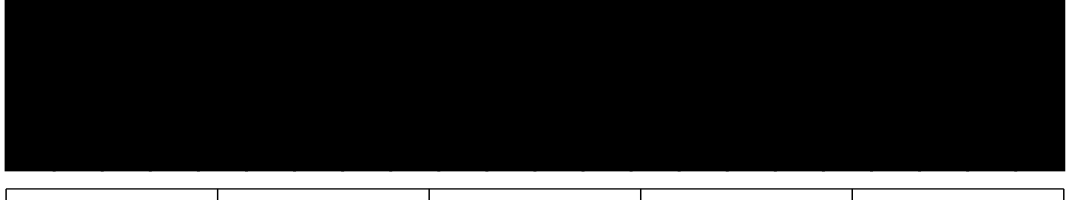
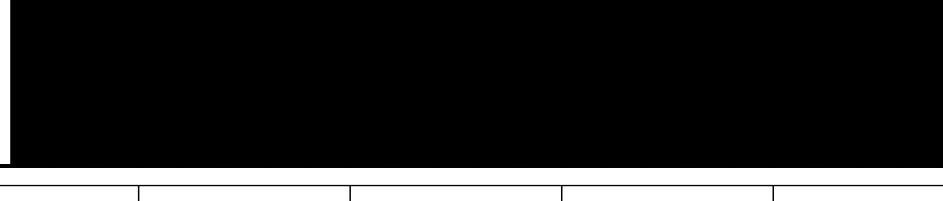
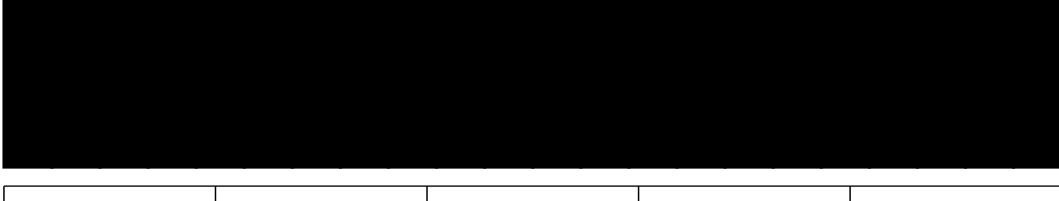
	Replicate 1	Replicate 2
	98 chr5:180692668 180692672 180692676 180692680 180692684 180692688 BloodGm12878Rep1_cluster_11896; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	282 chr5:180692667 180692671 180692675 180692679 180692683 180692687 BloodGm12878Rep2_cluster_14201; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	735 chr5:180692667 180692671 180692675 180692679 180692683 180692687 BrainSknshraRep1_cluster_10826; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	765 chr5:180692667 180692671 180692675 180692679 180692683 180692687 BrainSknshraRep2_cluster_9521; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	100 chr5:180692668 180692672 180692676 180692680 180692684 180692688 BreastMcf7Rep1_cluster_9632; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	257 chr5:180692668 180692672 180692676 180692680 180692684 180692688 BreastMcf7Rep2_cluster_9706; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	69 chr5:180692669 180692673 180692677 180692681 180692685 180692689 CervixHelas3Rep1_cluster_11378; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	71 chr5:180692669 180692673 180692677 180692681 180692685 180692689 CervixHelas3Rep2_cluster_11361; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1788 chr5:180692667 180692671 180692675 180692679 180692683 180692687 EpitheliumA549Rep1_cluster_9641; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1097 chr5:180692667 180692671 180692675 180692679 180692683 180692687 EpitheliumA549Rep2_cluster_7754; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	571 chr5:180692667 180692671 180692675 180692679 180692683 180692687 EscH1hescRep1_cluster_8951; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	470 chr5:180692667 180692671 180692675 180692679 180692683 180692687 EscH1hescRep2_cluster_10410; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	400 chr5:180692667 180692671 180692675 180692679 180692683 180692687 LiverHepg2Rep1_cluster_4282; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	881 chr5:180692667 180692671 180692675 180692679 180692683 180692687 LiverHepg2Rep2_cluster_7531; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	206 chr5:180692667 180692672 180692677 180692682 180692687 180692692 LungAg04450Rep1_cluster_10317; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	417 chr5:180692667 180692671 180692675 180692679 180692683 180692687 LungAg04450Rep2_cluster_11343; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	70 chr5:180692669 180692673 180692677 180692681 180692685 180692689 SkinBjRep1_cluster_4510; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	204 chr5:180692667 180692671 180692675 180692679 180692683 180692687 SkinBjRep2_cluster_8012; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_180692667_180692689_chr5.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,2,2,0,0,1,1,2,2,0,0,3,3,0,0,0,0	NA
Overlap	NA	

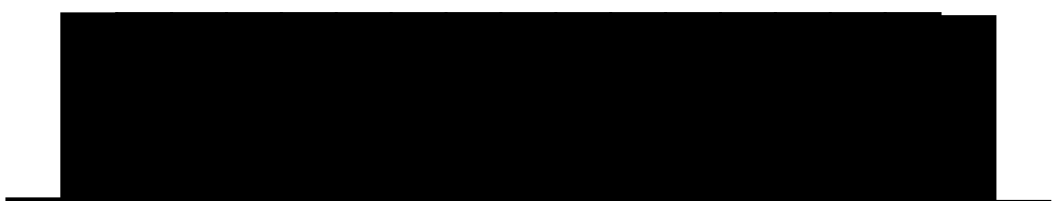
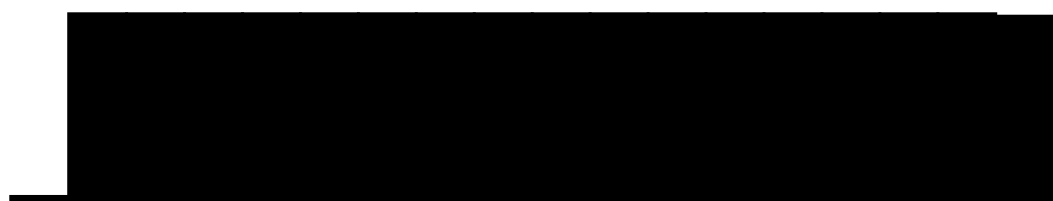
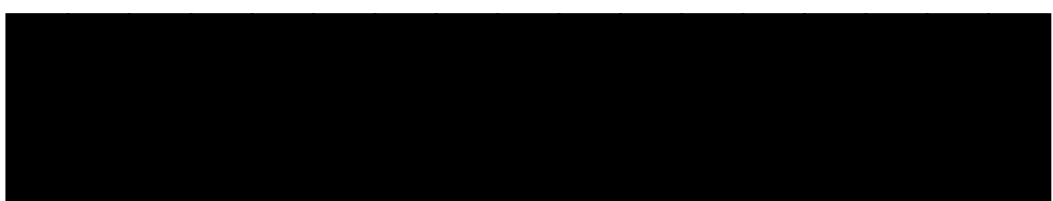
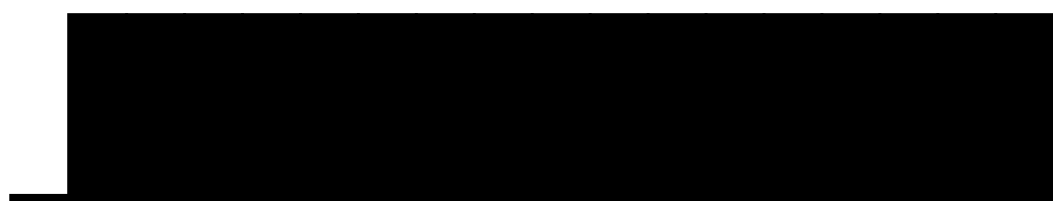
	Replicate 1	Replicate 2
	165 chr8:144588417 144588409 144588401 144588393 144588385 144588377 BloodGm12878Rep1_cluster_15006; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	176 chr8:144588418 144588410 144588402 144588394 144588386 144588378 BloodGm12878Rep2_cluster_17916; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	34 chr8:144588417 144588410 144588403 144588396 144588389 144588382 BrainSknshraRep1_cluster_13781; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	27 chr8:144588418 144588410 144588402 144588394 144588386 144588378 BrainSknshraRep2_cluster_12097; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	113 chr8:144588417 144588409 144588401 144588393 144588385 144588377 BreastMcf7Rep1_cluster_12135; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	189 chr8:144588417 144588409 144588401 144588393 144588385 144588377 BreastMcf7Rep2_cluster_12335; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	194 chr8:144588418 144588410 144588402 144588394 144588386 144588378 CervixHelas3Rep1_cluster_14472; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	68 chr8:144588417 144588409 144588401 144588393 144588385 144588377 CervixHelas3Rep2_cluster_14504; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	367 chr8:144588418 144588410 144588402 144588394 144588386 144588378 EpitheliumA549Rep1_cluster_12230; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	632 chr8:144588417 144588409 144588401 144588393 144588385 144588377 EpitheliumA549Rep2_cluster_9891; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	180 chr8:144588418 144588410 144588402 144588394 144588386 144588378 EscH1hescRep1_cluster_11544; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	124 chr8:144588418 144588410 144588402 144588394 144588386 144588378 EscH1hescRep2_cluster_13351; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1891 chr8:144588418 144588411 144588404 144588397 144588390 144588383 LiverHepg2Rep1_cluster_5562; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	1700 chr8:144588418 144588411 144588404 144588397 144588390 144588383 LiverHepg2Rep2_cluster_9629; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	95 chr8:144588418 144588410 144588402 144588394 144588386 144588378 LungAg04450Rep1_cluster_13141; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	105 chr8:144588418 144588410 144588402 144588394 144588386 144588378 LungAg04450Rep2_cluster_14374; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	107 chr8:144588418 144588410 144588402 144588394 144588386 144588378 SkinBjRep1_cluster_5767; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	67 chr8:144588417 144588410 144588403 144588396 144588389 144588382 SkinBjRep2_cluster_10213; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_144588378_144588418.chr8.conserved	NA
Cluster score	0.06	NA
Clusters	2,2,2,2,2,2,2,2,2,2,2,1,1,2,2,2,2	NA
Overlap	NA	

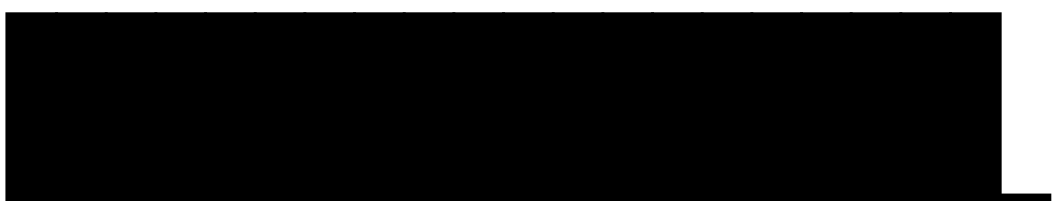
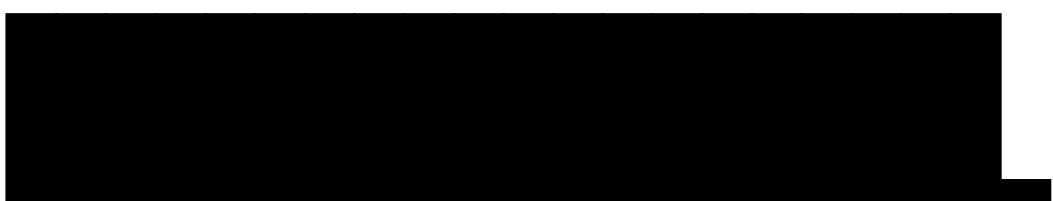
	Replicate 1	Replicate 2
	145  chrX:90286095 90286099 90286103 90286107 90286111 90286115 BloodGm12878Rep1_cluster_15916; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	112  chrX:90286095 90286099 90286103 90286107 90286111 90286115 BloodGm12878Rep2_cluster_18983; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	190  chrX:90286095 90286099 90286103 90286107 90286111 90286115 BrainSknshraRep1_cluster_14613; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	163  chrX:90286095 90286099 90286103 90286107 90286111 90286115 BrainSknshraRep2_cluster_12863; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1281  chrX:90286095 90286100 90286105 90286110 90286115 90286120 BreastMcf7Rep1_cluster_12863; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	769  chrX:90286095 90286100 90286105 90286110 90286115 90286120 BreastMcf7Rep2_cluster_13107; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	1536  chrX:90286095 90286100 90286105 90286110 90286115 90286120 CervixHelas3Rep1_cluster_15363; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1449  chrX:90286095 90286100 90286105 90286110 90286115 90286120 CervixHelas3Rep2_cluster_15417; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	426  chrX:90286095 90286099 90286103 90286107 90286111 90286115 EpitheliumA549Rep1_cluster_12957; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	702  chrX:90286095 90286100 90286105 90286110 90286115 90286120 EpitheliumA549Rep2_cluster_10500; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	10  chrX:90286095 90286099 90286103 90286107 90286111 90286115 EscH1hescrep1_cluster_12223; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	77  chrX:90286095 90286099 90286103 90286107 90286111 90286115 EscH1hescrep2_cluster_14145; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	69  chrX:90286095 90286099 90286103 90286107 90286111 90286115 LiverHepg2Rep1_cluster_5914; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	543  chrX:90286094 90286099 90286104 90286109 90286114 90286119 LiverHepg2Rep2_cluster_10246; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	182  chrX:90286095 90286099 90286103 90286107 90286111 90286115 LungAg04450Rep1_cluster_13952; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	113  chrX:90286095 90286099 90286103 90286107 90286111 90286115 LungAg04450Rep2_cluster_15254; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	281  chrX:90286094 90286099 90286104 90286109 90286114 90286119 SkinBjRep1_cluster_6116; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	936  chrX:90286095 90286100 90286105 90286110 90286115 90286120 SkinBjRep2_cluster_10827; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_90286094_90286116_chrX.conserved	NA
Cluster score	0.07	NA
Clusters	1,1,0,0,0,0,0,2,2,3,3,0,0,0,0,0	NA
Overlap	NA	

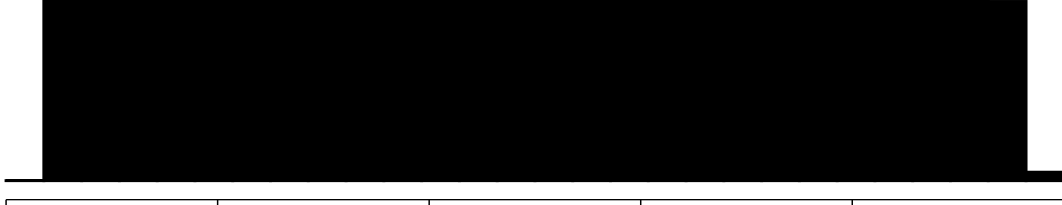
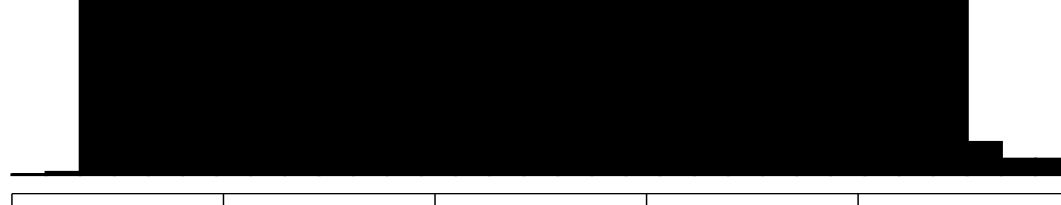
	Replicate 1	Replicate 2
	82  chr17:733180547331804673318038733180307331802273318014 BloodGm12878Rep1_cluster_6378; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	71  chr17:733180557331804773318039733180317331802373318015 BloodGm12878Rep2_cluster_7635; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	24  chr17:733180557331804873318041733180347331802773318020 BrainSknshraRep1_cluster_5801; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	17  chr17:733180557331804873318041733180347331802773318020 BrainSknshraRep2_cluster_5103; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	71  chr17:733180547331804673318038733180307331802273318014 BreastMcf7Rep1_cluster_5151; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	91  chr17:733180547331804773318040733180337331802673318019 BreastMcf7Rep2_cluster_5220; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	64  chr17:733180547331804673318038733180307331802273318014 CervixHelas3Rep1_cluster_6098; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	17  chr17:733180547331804773318040733180337331802673318019 CervixHelas3Rep2_cluster_6142; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	127  chr17:733180547331804673318038733180307331802273318014 EpitheliumA549Rep1_cluster_5208; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	149  chr17:733180547331804773318040733180337331802673318019 EpitheliumA549Rep2_cluster_4266; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	14  chr17:733180547331804673318038733180307331802273318014 EscH1hescRep1_cluster_4815; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	12  chr17:733180547331804773318040733180337331802673318019 EscH1hescRep2_cluster_5515; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	12  chr17:733180547331804773318040733180337331802673318019 LiverHepg2Rep1_cluster_2401; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	33  chr17:733180547331804773318040733180337331802673318019 LiverHepg2Rep2_cluster_4101; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	32  chr17:733180547331804673318038733180307331802273318014 LungAg04450Rep1_cluster_5584; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	49  chr17:733180547331804673318038733180307331802273318014 LungAg04450Rep2_cluster_6098; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	12  chr17:733180547331804773318040733180337331802673318019 SkinBjRep1_cluster_2530; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	15  chr17:733180547331804773318040733180337331802673318019 SkinBjRep2_cluster_4355; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_73318017_73318055_chr17.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,3,3,0,0,0,0,0,0,0,1,1,2,2,3,3	NA
Overlap	NA	

	Replicate 1	Replicate 2
	201  chr2:174337886 174337882 174337878 174337874 174337870 174337866 BloodGm12878Rep1_cluster_8487; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	398  chr2:174337886 174337882 174337878 174337874 174337870 174337866 BloodGm12878Rep2_cluster_10151; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	43  chr2:174337886 174337882 174337878 174337874 174337870 174337866 BrainSknshraRep1_cluster_7700; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	60  chr2:174337886 174337882 174337878 174337874 174337870 174337866 BrainSknshraRep2_cluster_6772; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	208  chr2:174337886 174337882 174337878 174337874 174337870 174337866 BreastMcf7Rep1_cluster_6759; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	615  chr2:174337886 174337882 174337878 174337874 174337870 174337866 BreastMcf7Rep2_cluster_6875; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1678  chr2:174337886 174337882 174337878 174337874 174337870 174337866 CervixHelas3Rep1_cluster_8060; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	955  chr2:174337886 174337882 174337878 174337874 174337870 174337866 CervixHelas3Rep2_cluster_8034; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	64  chr2:174337886 174337882 174337878 174337874 174337870 174337866 EpitheliumA549Rep1_cluster_6891; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	88  chr2:174337886 174337882 174337878 174337874 174337870 174337866 EpitheliumA549Rep2_cluster_5580; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	120  chr2:174337886 174337882 174337878 174337874 174337870 174337866 EscH1hescRep1_cluster_6361; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	177  chr2:174337886 174337882 174337878 174337874 174337870 174337866 EscH1hescRep2_cluster_7360; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	338  chr2:174337886 174337882 174337878 174337874 174337870 174337866 LiverHepg2Rep1_cluster_3120; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	253  chr2:174337886 174337881 174337876 174337871 174337866 174337861 LiverHepg2Rep2_cluster_5394; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	144  chr2:174337886 174337882 174337878 174337874 174337870 174337866 LungAg04450Rep1_cluster_7367; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	167  chr2:174337886 174337882 174337878 174337874 174337870 174337866 LungAg04450Rep2_cluster_8087; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	63  chr2:174337886 174337882 174337878 174337874 174337870 174337866 SkinBjRep1_cluster_3261; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	180  chr2:174337886 174337882 174337878 174337874 174337870 174337866 SkinBjRep2_cluster_5682; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_174337864_174337886_chr2.conserved	NA
Cluster score	0.01	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	925  chr1:737245827372458773724592737245977372460273724607 BloodGm12878Rep1_cluster_247; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1228  chr1:737245827372458773724592737245977372460273724607 BloodGm12878Rep2_cluster_304; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	900  chr1:737245837372458773724591737245957372459973724603 BrainSknshraRep1_cluster_200; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	937  chr1:737245827372458773724592737245977372460273724607 BrainSknshraRep2_cluster_164; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	34  chr1:737245837372458773724591737245957372459973724603 BreastMcf7Rep1_cluster_174; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	66  chr1:737245837372458873724593737245987372460373724608 BreastMcf7Rep2_cluster_189; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	76  chr1:737245837372458773724591737245957372459973724603 CervixHelas3Rep1_cluster_205; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	97  chr1:737245837372458873724593737245987372460373724608 CervixHelas3Rep2_cluster_203; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	615  chr1:737245827372458773724592737245977372460273724607 EpitheliumA549Rep1_cluster_176; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	412  chr1:737245827372458773724592737245977372460273724607 EpitheliumA549Rep2_cluster_147; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	244  chr1:737245827372458773724592737245977372460273724607 EscH1hescRep1_cluster_182; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	48  chr1:737245837372458773724591737245957372459973724603 EscH1hescRep2_cluster_204; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	19  chr1:737245827372458773724592737245977372460273724607 LiverHepg2Rep1_cluster_94; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	51  chr1:737245817372458673724591737245967372460173724606 LiverHepg2Rep2_cluster_156; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	404  chr1:737245837372458773724591737245957372459973724603 LungAg04450Rep1_cluster_194; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	455  chr1:737245837372458873724593737245987372460373724608 LungAg04450Rep2_cluster_215; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	1414  chr1:737245817372458673724591737245967372460173724606 SkinBjRep1_cluster_98; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	451  chr1:737245837372458773724591737245957372459973724603 SkinBjRep2_cluster_150; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_73724581-73724605_chr1.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,1,1,0,0,1,1,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	138  chr5:133103810 133103814 133103818 133103822 133103826 133103830 BloodGm12878Rep1_cluster_11730; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	560  chr5:133103810 133103814 133103818 133103822 133103826 133103830 BloodGm12878Rep2_cluster_14008; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1284  chr5:133103810 133103814 133103818 133103822 133103826 133103830 BrainSknshraRep1_cluster_10678; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	923  chr5:133103810 133103814 133103818 133103822 133103826 133103830 BrainSknshraRep2_cluster_9382; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	82  chr5:133103811 133103815 133103819 133103823 133103827 133103831 BreastMcf7Rep1_cluster_9506; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	105  chr5:133103810 133103814 133103818 133103822 133103826 133103830 BreastMcf7Rep2_cluster_9577; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	10  chr5:133103811 133103814 133103817 133103820 133103823 133103826 CervixHelas3Rep1_cluster_11214; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	161  chr5:133103810 133103814 133103818 133103822 133103826 133103830 CervixHelas3Rep2_cluster_11213; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	967  chr5:133103810 133103814 133103818 133103822 133103826 133103830 EpitheliumA549Rep1_cluster_9509; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	294  chr5:133103810 133103814 133103818 133103822 133103826 133103830 EpitheliumA549Rep2_cluster_7646; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	36  chr5:133103811 133103814 133103817 133103820 133103823 133103826 EscH1hescRep1_cluster_8826; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	41  chr5:133103810 133103814 133103818 133103822 133103826 133103830 EscH1hescRep2_cluster_10264; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	12  chr5:133103811 133103814 133103817 133103820 133103823 133103826 LiverHepg2Rep1_cluster_4213; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	47  chr5:133103811 133103815 133103819 133103823 133103827 133103831 LiverHepg2Rep2_cluster_7406; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	675  chr5:133103810 133103814 133103818 133103822 133103826 133103830 LungAg04450Rep1_cluster_10178; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1559  chr5:133103810 133103814 133103818 133103822 133103826 133103830 LungAg04450Rep2_cluster_11196; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	15  chr5:133103811 133103814 133103817 133103820 133103823 133103826 SkinBjRep1_cluster_4450; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	26  chr5:133103810 133103814 133103818 133103822 133103826 133103830 SkinBjRep2_cluster_7908; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_133103810_133103828_chr5.conserved	NA
Cluster score	0.01	NA
Clusters	1,1,0,0,0,0,0,0,0,0,2,2,0,0,0,0	NA
Overlap	NA	

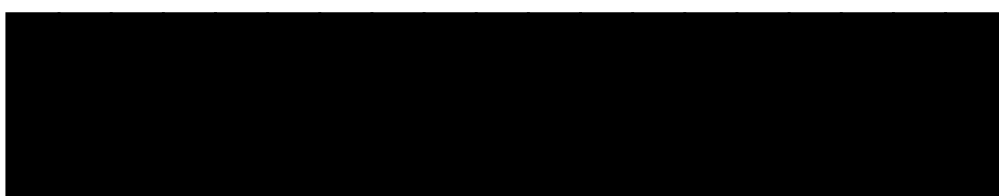
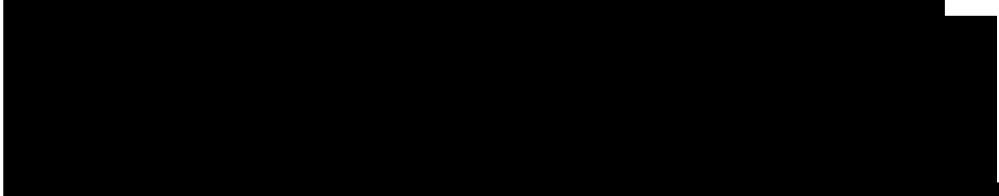
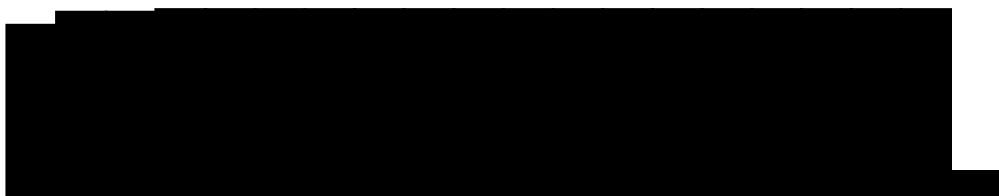
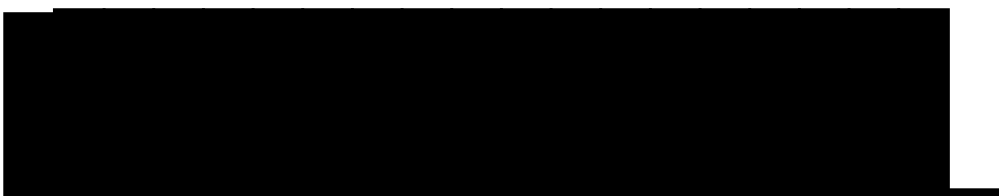
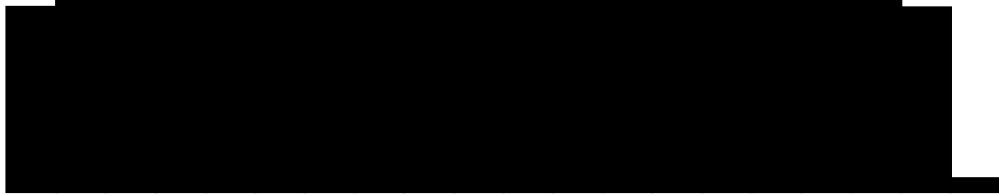
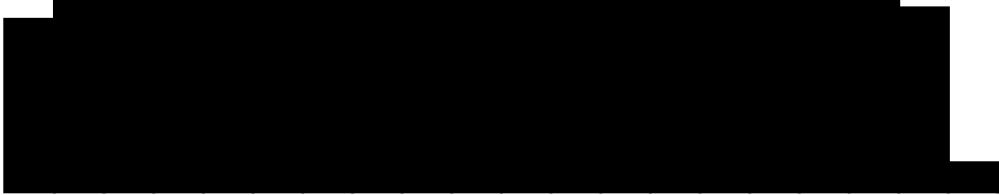
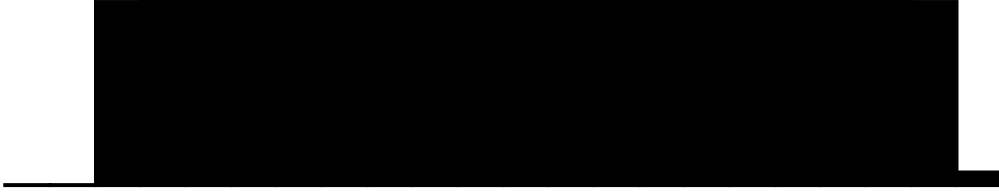
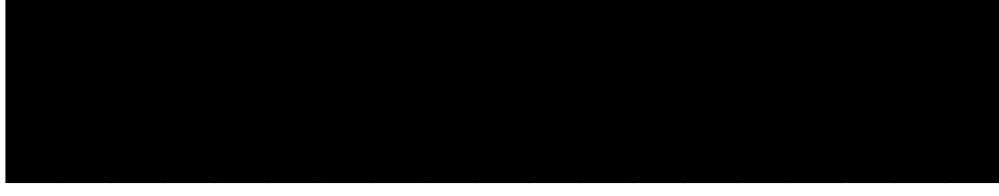
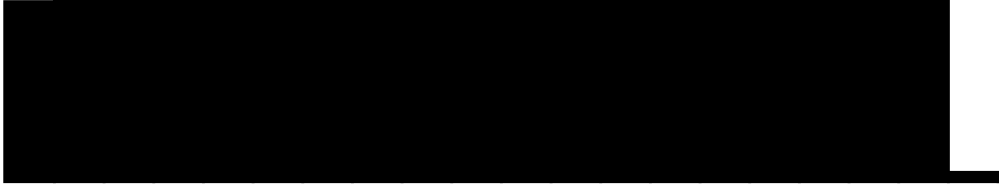
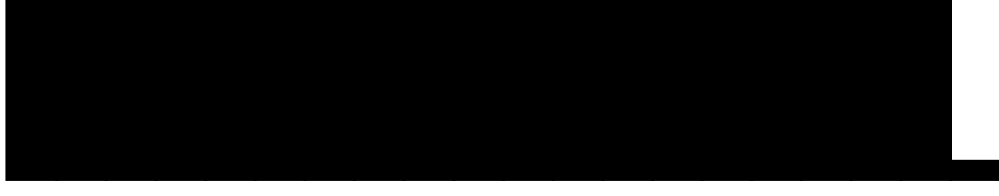
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Identifer	bgN_160990767_160990788.chr5.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,2,2,2,2,2,1,1,1,1,0,0,0,0	NA
Overlap	NA	

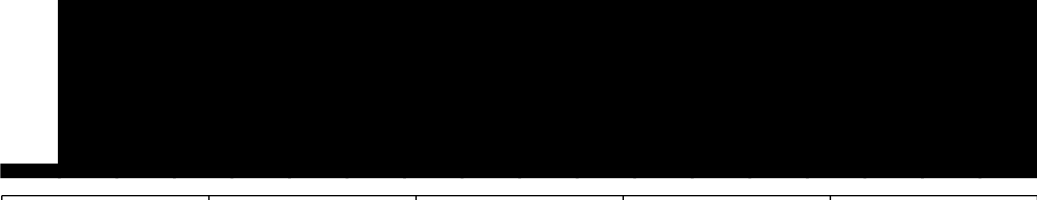
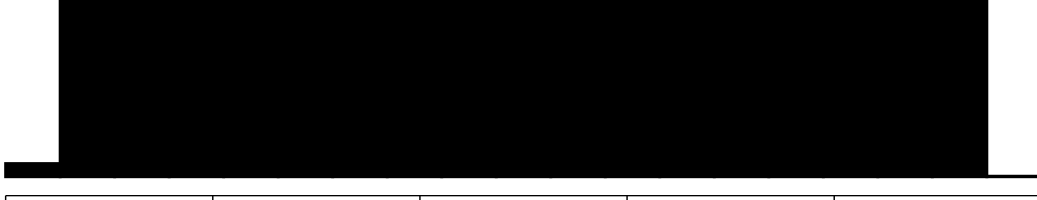
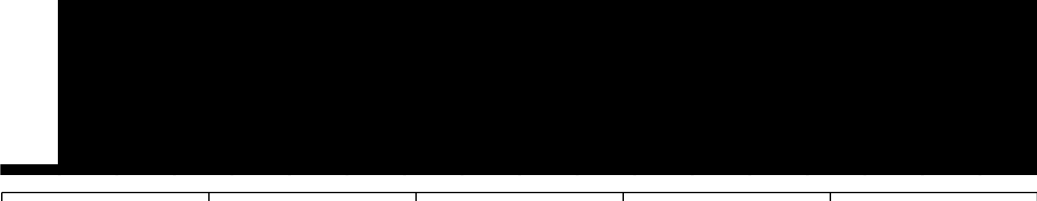
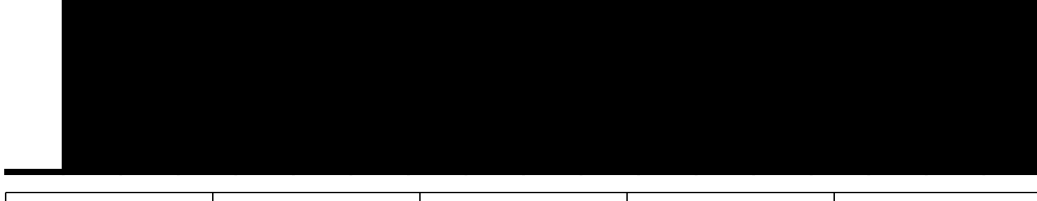
	Replicate 1	Replicate 2
	1719  chr7:42976792 42976798 42976804 42976810 42976816 42976822 BloodGm12878Rep1_cluster_13532; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	2015  chr7:42976792 42976798 42976804 42976810 42976816 42976822 BloodGm12878Rep2_cluster_16142; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	307  chr7:42976792 42976798 42976804 42976810 42976816 42976822 BrainSknshraRep1_cluster_12387; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	220  chr7:42976792 42976798 42976804 42976810 42976816 42976822 BrainSknshraRep2_cluster_10890; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	460  chr7:42976792 42976798 42976804 42976810 42976816 42976822 BreastMcf7Rep1_cluster_10929; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	1165  chr7:42976792 42976798 42976804 42976810 42976816 42976822 BreastMcf7Rep2_cluster_11086; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	733  chr7:42976792 42976798 42976804 42976810 42976816 42976822 CervixHelas3Rep1_cluster_13062; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	287  chr7:42976793 42976799 42976805 42976811 42976817 42976823 CervixHelas3Rep2_cluster_13061; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	1848  chr7:42976792 42976798 42976804 42976810 42976816 42976822 EpitheliumA549Rep1_cluster_11003; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	2734  chr7:42976791 42976797 42976803 42976809 42976815 42976821 EpitheliumA549Rep2_cluster_8888; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	627  chr7:42976792 42976798 42976804 42976810 42976816 42976822 EscH1hescRep1_cluster_10321; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	631  chr7:42976792 42976798 42976804 42976810 42976816 42976822 EscH1hescRep2_cluster_11974; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	27  chr7:42976793 42976799 42976805 42976811 42976817 42976823 LiverHepg2Rep1_cluster_4999; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	31  chr7:42976793 42976799 42976805 42976811 42976817 42976823 LiverHepg2Rep2_cluster_8702; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	929  chr7:42976791 42976797 42976803 42976809 42976815 42976821 LungAg04450Rep1_cluster_11842; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	800  chr7:42976791 42976797 42976803 42976809 42976815 42976821 LungAg04450Rep2_cluster_12941; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	360  chr7:42976793 42976799 42976805 42976811 42976817 42976823 SkinBjRep1_cluster_5215; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	732  chr7:42976792 42976798 42976804 42976810 42976816 42976822 SkinBjRep2_cluster_9211; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_42976791_42976821_chr7.conserved	NA
Cluster score	0.02	NA
Clusters	3,3,0,0,0,2,2,0,0,0,0,2,2,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	81 chrX:220803092208030322080297220802912208028522080279 BloodGm12878Rep1_cluster_16134; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	46 chrX:220803082208030222080296220802902208028422080278 BloodGm12878Rep2_cluster_19243; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	485 chrX:220803082208030222080296220802902208028422080278 BrainSknshraRep1_cluster_14837; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	299 chrX:220803092208030322080297220802912208028522080279 BrainSknshraRep2_cluster_13056; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	149 chrX:220803082208030322080298220802932208028822080283 BreastMcf7Rep1_cluster_13044; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	647 chrX:220803082208030422080300220802962208029222080288 BreastMcf7Rep2_cluster_13289; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	50 chrX:220803082208030222080296220802902208028422080278 CervixHelas3Rep1_cluster_15576; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	69 chrX:220803082208030322080298220802932208028822080283 CervixHelas3Rep2_cluster_15642; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1326 chrX:220803092208030422080299220802942208028922080284 EpitheliumA549Rep1_cluster_13138; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2791 chrX:220803092208030422080299220802942208028922080284 EpitheliumA549Rep2_cluster_10648; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	224 chrX:220803082208030222080296220802902208028422080278 EscH1hescRep1_cluster_12391; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	234 chrX:220803082208030222080296220802902208028422080278 EscH1hescRep2_cluster_14343; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	42 chrX:220803082208030222080296220802902208028422080278 LiverHepg2Rep1_cluster_6007; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	178 chrX:220803082208030222080296220802902208028422080278 LiverHepg2Rep2_cluster_10403; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	1090 chrX:220803082208030322080298220802932208028822080283 LungAg04450Rep1_cluster_14141; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	607 chrX:220803092208030422080299220802942208028922080284 LungAg04450Rep2_cluster_15454; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	79 chrX:220803082208030222080296220802902208028422080278 SkinBjRep1_cluster_6200; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	179 chrX:220803082208030322080298220802932208028822080283 SkinBjRep2_cluster_10968; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
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Cluster score	0.06	NA
Clusters	1,1,1,1,2,2,0,0,2,2,1,1,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	506 chr10:116561626 116561622 116561618 116561614 116561610 116561606 BloodGm12878Rep1_cluster_2106; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	688 chr10:116561628 116561623 116561618 116561613 116561608 116561603 BloodGm12878Rep2_cluster_2514; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	114 chr10:116561626 116561622 116561618 116561614 116561610 116561606 BrainSknshraRep1_cluster_1908; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	98 chr10:116561626 116561622 116561618 116561614 116561610 116561606 BrainSknshraRep2_cluster_1703; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	25 chr10:116561626 116561622 116561618 116561614 116561610 116561606 BreastMcf7Rep1_cluster_1671; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	97 chr10:116561626 116561621 116561616 116561611 116561606 116561601 BreastMcf7Rep2_cluster_1720; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	245 chr10:116561628 116561623 116561618 116561613 116561608 116561603 CervixHelas3Rep1_cluster_2030; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	328 chr10:116561628 116561624 116561620 116561616 116561612 116561608 CervixHelas3Rep2_cluster_2040; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	87 chr10:116561626 116561622 116561618 116561614 116561610 116561606 EpitheliumA549Rep1_cluster_1707; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	40 chr10:116561626 116561622 116561618 116561614 116561610 116561606 EpitheliumA549Rep2_cluster_1417; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	35 chr10:116561626 116561622 116561618 116561614 116561610 116561606 EscH1hescRep1_cluster_1581; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	31 chr10:116561626 116561622 116561618 116561614 116561610 116561606 EscH1hescRep2_cluster_1842; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	69 chr10:116561626 116561622 116561618 116561614 116561610 116561606 LiverHepg2Rep1_cluster_821; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	120 chr10:116561626 116561622 116561618 116561614 116561610 116561606 LiverHepg2Rep2_cluster_1407; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	115 chr10:116561626 116561621 116561616 116561611 116561606 116561601 LungAg04450Rep1_cluster_1852; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	248 chr10:116561626 116561622 116561618 116561614 116561610 116561606 LungAg04450Rep2_cluster_2023; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	24 chr10:116561626 116561622 116561618 116561614 116561610 116561606 SkinBjRep1_cluster_849; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	45 chr10:116561626 116561622 116561618 116561614 116561610 116561606 SkinBjRep2_cluster_1432; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_116561601_116561626_chr10.conserved	NA
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Clusters	0,0,1,1,0,0,2,2,1,1,1,1,1,1,0,0,1,1	NA
Overlap	NA	

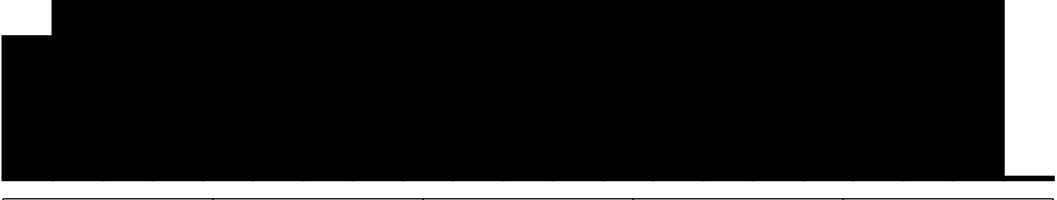
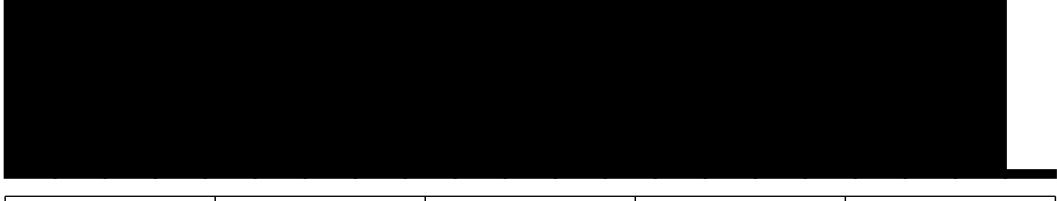
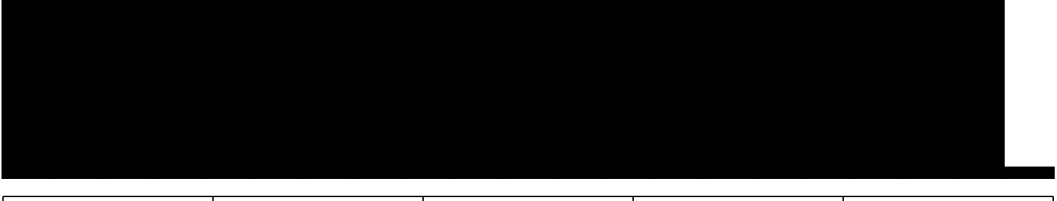
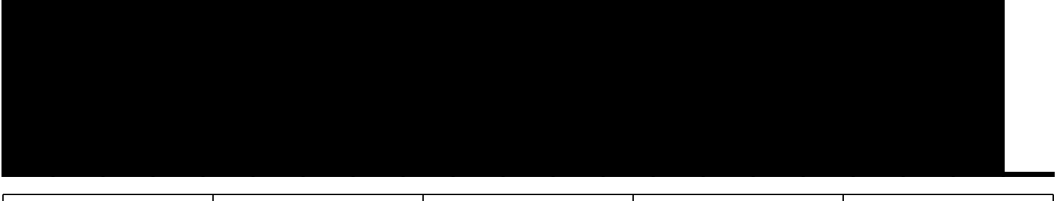
	Replicate 1	Replicate 2
	104 chr10:50713271 50713265 50713259 50713253 50713247 50713241 BloodGm12878Rep1_cluster_1931; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 15 chr10:50713270 50713265 50713260 50713255 50713250 50713245 BrainSknshraRep1_cluster_1742; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 38 chr10:50713271 50713265 50713259 50713253 50713247 50713241 BreastMcf7Rep1_cluster_1539; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 124 chr10:50713271 50713265 50713259 50713253 50713247 50713241 CervixHelas3Rep1_cluster_1850; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 77 chr10:50713270 50713265 50713260 50713255 50713250 50713245 EpitheliumA549Rep1_cluster_1560; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 40 chr10:50713271 50713265 50713259 50713253 50713247 50713241 EscH1hescRep1_cluster_1442; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 50 chr10:50713271 50713265 50713259 50713253 50713247 50713241 LiverHepg2Rep1_cluster_767; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 26 chr10:50713270 50713265 50713260 50713255 50713250 50713245 LungAg04450Rep1_cluster_1693; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 29 chr10:50713270 50713265 50713260 50713255 50713250 50713245 SkinBjRep1_cluster_791; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	89 chr10:50713271 50713265 50713259 50713253 50713247 50713241 BloodGm12878Rep2_cluster_2292; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 23 chr10:50713271 50713264 50713257 50713250 50713243 50713236 BrainSknshraRep2_cluster_1562; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 52 chr10:50713270 50713265 50713260 50713255 50713250 50713245 BreastMcf7Rep2_cluster_1574; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 63 chr10:50713270 50713265 50713260 50713255 50713250 50713245 CervixHelas3Rep2_cluster_1866; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 91 chr10:50713270 50713265 50713260 50713255 50713250 50713245 EpitheliumA549Rep2_cluster_1297; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 36 chr10:50713271 50713265 50713259 50713253 50713247 50713241 EscH1hescRep2_cluster_1698; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 101 chr10:50713271 50713265 50713259 50713253 50713247 50713241 LiverHepg2Rep2_cluster_1299; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 40 chr10:50713270 50713264 50713258 50713252 50713246 50713240 LungAg04450Rep2_cluster_1856; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval 185 chr10:50713270 50713265 50713260 50713255 50713250 50713245 SkinBjRep2_cluster_1309; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_50713235_50713271_chr10.conservd	NA
Cluster score	0.06	NA
Clusters	3,3,0,0,0,0,0,1,1,3,3,2,2,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	20  chr4:149675759 149675755 149675751 149675747 149675743 149675739 BloodGm12878Rep1_cluster_11326; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	34  chr4:149675759 149675755 149675751 149675747 149675743 149675739 BloodGm12878Rep2_cluster_13540; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	72  chr4:149675759 149675755 149675751 149675747 149675743 149675739 BrainSknsbraRep1_cluster_10300; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	95  chr4:149675759 149675755 149675751 149675747 149675743 149675739 BrainSknsbraRep2_cluster_9050; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	361  chr4:149675759 149675755 149675751 149675747 149675743 149675739 BreastMcf7Rep1_cluster_9155; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	117  chr4:149675759 149675755 149675751 149675747 149675743 149675739 BreastMcf7Rep2_cluster_9248; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	117  chr4:149675760 149675756 149675752 149675748 149675744 149675740 CervixHelas3Rep1_cluster_10789; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	100  chr4:149675759 149675755 149675751 149675747 149675743 149675739 CervixHelas3Rep2_cluster_10803; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	140  chr4:149675759 149675755 149675751 149675747 149675743 149675739 EpitheliumA549Rep1_cluster_9191; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	151  chr4:149675761 149675756 149675751 149675746 149675741 149675736 EpitheliumA549Rep2_cluster_7386; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	11  chr4:149675759 149675755 149675751 149675747 149675743 149675739 EschH1hescRep1_cluster_8496; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	11  chr4:149675759 149675755 149675751 149675747 149675743 149675739 EschH1hescRep2_cluster_9882; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	75  chr4:149675759 149675755 149675751 149675747 149675743 149675739 LiverHepg2Rep1_cluster_4083; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	98  chr4:149675759 149675755 149675751 149675747 149675743 149675739 LiverHepg2Rep2_cluster_7166; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	61  chr4:149675759 149675755 149675751 149675747 149675743 149675739 LungAg04450Rep1_cluster_9844; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	58  chr4:149675759 149675755 149675751 149675747 149675743 149675739 LungAg04450Rep2_cluster_10820; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	136  chr4:149675759 149675755 149675751 149675747 149675743 149675739 SkinBjRep1_cluster_4304; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	150  chr4:149675760 149675756 149675752 149675748 149675744 149675740 SkinBjRep2_cluster_7632; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_149675739_149675761_chr4.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,2,2,0,0,0,0,0,3,3,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	411  chr12:130803764 130803768 130803772 130803776 130803780 130803784 BloodGm12878Rep1_cluster_3289; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1385  chr12:130803764 130803768 130803772 130803776 130803780 130803784 BloodGm12878Rep2_cluster_3925; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	114  chr12:130803764 130803768 130803772 130803776 130803780 130803784 BrainSknshraRep1_cluster_3068; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	86  chr12:130803764 130803768 130803772 130803776 130803780 130803784 BrainSknshraRep2_cluster_2665; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	100  chr12:130803764 130803768 130803772 130803776 130803780 130803784 BreastMcf7Rep1_cluster_2695; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	210  chr12:130803764 130803768 130803772 130803776 130803780 130803784 BreastMcf7Rep2_cluster_2722; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	226  chr12:130803764 130803768 130803772 130803776 130803780 130803784 CervixHelas3Rep1_cluster_3247; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	296  chr12:130803764 130803768 130803772 130803776 130803780 130803784 CervixHelas3Rep2_cluster_3237; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	125  chr12:130803764 130803768 130803772 130803776 130803780 130803784 EpitheliumA549Rep1_cluster_2746; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	127  chr12:130803764 130803768 130803772 130803776 130803780 130803784 EpitheliumA549Rep2_cluster_2242; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	157  chr12:130803764 130803768 130803772 130803776 130803780 130803784 EscH1hescRep1_cluster_2488; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	238  chr12:130803764 130803768 130803772 130803776 130803780 130803784 EscH1hescRep2_cluster_2860; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	138  chr12:130803764 130803768 130803772 130803776 130803780 130803784 LiverHepg2Rep1_cluster_1242; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	264  chr12:130803764 130803768 130803772 130803776 130803780 130803784 LiverHepg2Rep2_cluster_2134; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	149  chr12:130803764 130803768 130803772 130803776 130803780 130803784 LungAg04450Rep1_cluster_2941; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	272  chr12:130803764 130803768 130803772 130803776 130803780 130803784 LungAg04450Rep2_cluster_3216; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	126  chr12:130803764 130803768 130803772 130803776 130803780 130803784 SkinBjRep1_cluster_1306; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	170  chr12:130803764 130803768 130803772 130803776 130803780 130803784 SkinBjRep2_cluster_2265; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_130803764_130803782_chr12.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,0,0,1,1,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	804 chr22:307663813076637730766373307663693076636530766361 BloodGm12878Rep1_cluster_9445; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2392 chr22:307663813076637730766373307663693076636530766361 BloodGm12878Rep2_cluster_11304; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	100 chr22:307663813076637730766373307663693076636530766361 BrainSknshraRep1_cluster_8555; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	148 chr22:307663813076637730766373307663693076636530766361 BrainSknshraRep2_cluster_7527; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	61 chr22:307663813076637730766373307663693076636530766361 BreastMcf7Rep1_cluster_7575; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	13 chr22:307663813076637730766373307663693076636530766361 BreastMcf7Rep2_cluster_7715; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	134 chr22:307663813076637730766373307663693076636530766361 CervixHelas3Rep1_cluster_8934; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	194 chr22:307663813076637730766373307663693076636530766361 CervixHelas3Rep2_cluster_8919; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	302 chr22:307663813076637730766373307663693076636530766361 EpitheliumA549Rep1_cluster_7687; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	63 chr22:307663813076637730766373307663693076636530766361 EpitheliumA549Rep2_cluster_6221; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	43 chr22:307663813076637730766373307663693076636530766361 EscH1hescRep1_cluster_7060; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	76 chr22:307663813076637730766373307663693076636530766361 EscH1hescRep2_cluster_8163; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1592 chr22:307663823076637830766374307663703076636630766362 LiverHepg2Rep1_cluster_3432; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2743 chr22:307663823076637830766374307663703076636630766362 LiverHepg2Rep2_cluster_5976; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	10 chr22:307663813076637730766373307663693076636530766361 LungAg04450Rep1_cluster_8158; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	69 chr22:307663813076637730766373307663693076636530766361 LungAg04450Rep2_cluster_9017; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	36 chr22:307663813076637730766373307663693076636530766361 SkinBjRep1_cluster_3602; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	80 chr22:307663823076637830766374307663703076636630766362 SkinBjRep2_cluster_6302; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_30766360_30766381_chr22.conservd	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,0,0,1,1,3,3,3,3,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	232 chr1:147783160147783165147783170147783175147783180147783185 BloodGm12878Rep1_cluster.390; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	176 chr1:147783160147783165147783170147783175147783180147783185 BloodGm12878Rep2_cluster.467; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	749 chr1:147783160147783165147783170147783175147783180147783185 BrainSknshraRep1_cluster.338; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	696 chr1:147783159147783164147783169147783174147783179147783184 BrainSknshraRep2_cluster.283; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	196 chr1:147783160147783165147783170147783175147783180147783185 BreastMcf7Rep1_cluster.294; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	125 chr1:147783161147783166147783171147783176147783181147783186 BreastMcf7Rep2_cluster.308; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	197 chr1:147783159147783164147783169147783174147783179147783184 CervixHelas3Rep1_cluster.344; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	309 chr1:147783160147783165147783170147783175147783180147783185 CervixHelas3Rep2_cluster.358; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	903 chr1:147783159147783164147783169147783174147783179147783184 EpitheliumA549Rep1_cluster.303; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	423 chr1:147783159147783164147783169147783174147783179147783184 EpitheliumA549Rep2_cluster.248; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	15 chr1:147783161147783166147783171147783176147783181147783186 EscH1hescRep1_cluster.311; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	29 chr1:147783161147783166147783171147783176147783181147783186 EscH1hescRep2_cluster.357; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	383 chr1:147783161147783165147783169147783173147783177147783181 LiverHepg2Rep1_cluster.158; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	905 chr1:147783160147783165147783170147783175147783180147783185 LiverHepg2Rep2_cluster.250; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	757 chr1:147783160147783165147783170147783175147783180147783185 LungAg04450Rep1_cluster.328; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	925 chr1:147783160147783165147783170147783175147783180147783185 LungAg04450Rep2_cluster.352; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	36 chr1:147783161147783166147783171147783176147783181147783186 SkinBjRep1_cluster.162; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	166 chr1:147783159147783164147783169147783174147783179147783184 SkinBjRep2_cluster.263; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_147783159_147783183_chr1.conserved	NA
Cluster score	0.05	NA
Clusters	2,2,0,0,0,2,2,0,0,1,1,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	74  chr14:254485302544852625448522254485182544851425448510 BloodGm12878Rep1_cluster_4490; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	105  chr14:254485302544852625448522254485182544851425448510 BloodGm12878Rep2_cluster_5312; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	364  chr14:254485302544852625448522254485182544851425448510 BrainSknshraRep1_cluster_4148; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	355  chr14:254485302544852625448522254485182544851425448510 BrainSknshraRep2_cluster_3629; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	322  chr14:254485302544852625448522254485182544851425448510 BreastMcf7Rep1_cluster_3667; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	10466  chr14:254485302544852625448522254485182544851425448510 BreastMcf7Rep2_cluster_3655; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	300  chr14:254485302544852625448522254485182544851425448510 CervixHelas3Rep1_cluster_4368; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	664  chr14:254485302544852625448522254485182544851425448510 CervixHelas3Rep2_cluster_4389; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	481  chr14:254485302544852625448522254485182544851425448510 EpitheliumA549Rep1_cluster_3752; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	517  chr14:254485302544852625448522254485182544851425448510 EpitheliumA549Rep2_cluster_3031; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	51  chr14:254485302544852625448522254485182544851425448510 EscH1hescRep1_cluster_3370; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	66  chr14:254485302544852625448522254485182544851425448510 EscH1hescRep2_cluster_3883; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	243  chr14:254485302544852625448522254485182544851425448510 LiverHepg2Rep1_cluster_1666; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	463  chr14:254485302544852625448522254485182544851425448510 LiverHepg2Rep2_cluster_2874; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	295  chr14:254485302544852625448522254485182544851425448510 LungAg04450Rep1_cluster_4054; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	226  chr14:254485302544852625448522254485182544851425448510 LungAg04450Rep2_cluster_4399; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	236  chr14:254485302544852625448522254485182544851425448510 SkinBjRep1_cluster_1806; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	368  chr14:254485302544852625448522254485182544851425448510 SkinBjRep2_cluster_3136; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_25448509_25448530_chr14.conservd	NA
Cluster score	0.03	NA
Clusters	1,1,0,0,0,0,0,2,2,0,0,2,2,0,0,2,2	NA
Overlap	NA	

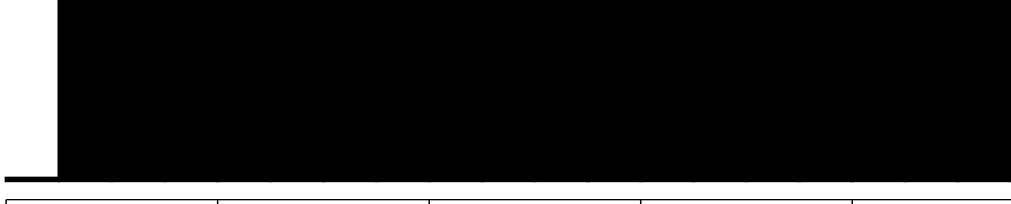
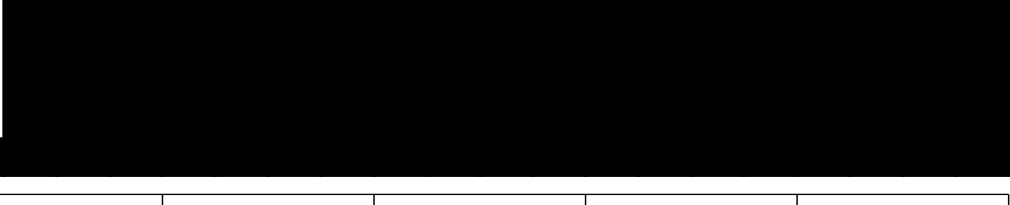
	Replicate 1	Replicate 2
	834 chr12:955190669551905895519050955190429551903495519026 BloodGm12878Rep1_cluster_3570; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	618 chr12:955190649551905695519048955190409551903295519024 BloodGm12878Rep2_cluster_4238; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1383 chr12:955190669551905895519050955190429551903495519026 BrainSknshraRep1_cluster_3307; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	886 chr12:955190669551905895519050955190429551903495519026 BrainSknshraRep2_cluster_2878; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	14 chr12:955190669551905895519050955190429551903495519026 BreastMcf7Rep1_cluster_2918; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	44 chr12:955190669551905895519050955190429551903495519026 BreastMcf7Rep2_cluster_2925; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	198 chr12:955190669551905895519050955190429551903495519026 CervixHelas3Rep1_cluster_3505; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	22 chr12:955190669551905895519050955190429551903495519026 CervixHelas3Rep2_cluster_3523; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	890 chr12:955190669551905895519050955190429551903495519026 EpitheliumA549Rep1_cluster_2973; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	215 chr12:955190669551905895519050955190429551903495519026 EpitheliumA549Rep2_cluster_2412; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	127 chr12:955190669551905895519050955190429551903495519026 EscH1hescRep1_cluster_2706; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	23 chr12:955190669551905895519050955190429551903495519026 EscH1hescRep2_cluster_3099; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	388 chr12:955190669551906095519054955190489551904295519036 LiverHepg2Rep1_cluster_1335; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	470 chr12:955190669551905895519050955190429551903495519026 LiverHepg2Rep2_cluster_2286; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1089 chr12:955190669551905895519050955190429551903495519026 LungAg04450Rep1_cluster_3173; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1642 chr12:955190669551905895519050955190429551903495519026 LungAg04450Rep2_cluster_3459; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	387 chr12:955190669551905895519050955190429551903495519026 SkinBjRep1_cluster_1407; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	37 chr12:955190639551905695519049955190429551903595519028 SkinBjRep2_cluster_2446; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_95519027_95519066_chr12.conservd	NA
Cluster score	0.05	NA
Clusters	0,0,1,1,1,1,1,1,1,1,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1308 chr16:226390522639092263913226391722639212263925 BloodGm12878Rep1_cluster_5219; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	4107 chr16:226390522639092263913226391722639212263925 BloodGm12878Rep2_cluster_6179; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	2191 chr16:226390622639102263914226391822639222263926 BrainSknshraRep1_cluster_4812; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2590 chr16:226390622639102263914226391822639222263926 BrainSknshraRep2_cluster_4241; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1517 chr16:226390522639092263913226391722639212263925 BreastMcf7Rep1_cluster_4266; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2215 chr16:226390522639092263913226391722639212263925 BreastMcf7Rep2_cluster_4260; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	2073 chr16:226390622639102263914226391822639222263926 CervixHelas3Rep1_cluster_5075; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	299 chr16:226390622639102263914226391822639222263926 CervixHelas3Rep2_cluster_5106; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1715 chr16:226390622639102263914226391822639222263926 EpitheliumA549Rep1_cluster_4330; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1365 chr16:226390622639102263914226391822639222263926 EpitheliumA549Rep2_cluster_3500; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	65 chr16:226390622639102263914226391822639222263926 EscH1hescRep1_cluster_3957; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	133 chr16:226390622639102263914226391822639222263926 EscH1hescRep2_cluster_4559; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	23 chr16:226390622639102263914226391822639222263926 LiverHepg2Rep1_cluster_1963; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	31 chr16:226390622639102263914226391822639222263926 LiverHepg2Rep2_cluster_3365; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3931 chr16:226390522639092263913226391722639212263925 LungAg04450Rep1_cluster_4717; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	4463 chr16:226390522639092263913226391722639212263925 LungAg04450Rep2_cluster_5113; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	47 chr16:226390622639102263914226391822639222263926 SkinBjRep1_cluster_2121; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	81 chr16:226390622639102263914226391822639222263926 SkinBjRep2_cluster_3666; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_2263905_2263925_chr16.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,3,3,1,1,3,3,3,3,3,3,3,1,1,3,3	NA
Overlap	NA	

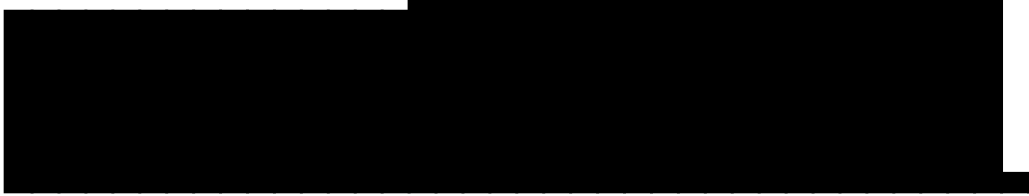
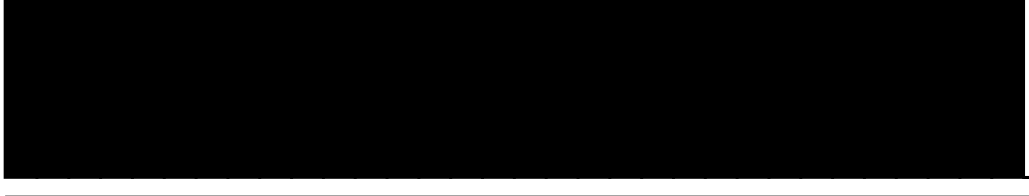
	Replicate 1	Replicate 2
	2070 chr11:321653573216535332165349321653453216534132165337 BloodGm12878Rep1_cluster_2644; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	6759 chr11:321653583216535332165348321653433216533832165333 BloodGm12878Rep2_cluster_3164; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1576 chr11:321653573216535332165349321653453216534132165337 BrainSknshraRep1_cluster_2420; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1260 chr11:321653573216535332165349321653453216534132165337 BrainSknshraRep2_cluster_2129; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	288 chr11:321653573216535332165349321653453216534132165337 BreastMcf7Rep1_cluster_2117; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	517 chr11:321653583216535332165348321653433216533832165333 BreastMcf7Rep2_cluster_2183; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	446 chr11:321653583216535432165350321653463216534232165338 CervixHelas3Rep1_cluster_2594; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	248 chr11:321653583216535432165350321653463216534232165338 CervixHelas3Rep2_cluster_2591; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1083 chr11:321653573216535332165349321653453216534132165337 EpitheliumA549Rep1_cluster_2159; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	525 chr11:321653573216535332165349321653453216534132165337 EpitheliumA549Rep2_cluster_1787; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	25 chr11:321653563216535232165348321653443216534032165336 EscH1hescRep1_cluster_1984; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	53 chr11:321653573216535332165349321653453216534132165337 EscH1hescRep2_cluster_2293; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	201 chr11:321653573216535332165349321653453216534132165337 LiverHepg2Rep1_cluster_1005; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	317 chr11:321653573216535332165349321653453216534132165337 LiverHepg2Rep2_cluster_1731; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1917 chr11:321653583216535332165348321653433216533832165333 LungAg04450Rep1_cluster_2359; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3153 chr11:321653573216535332165349321653453216534132165337 LungAg04450Rep2_cluster_2563; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	52 chr11:321653573216535332165349321653453216534132165337 SkinBjRep1_cluster_1056; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	149 chr11:321653573216535332165349321653453216534132165337 SkinBjRep2_cluster_1838; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_32165336_32165358_chr11.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2116 chr12:38557222 38557226 38557230 38557234 38557238 38557242 BloodGm12878Rep1_cluster_3050; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1552 chr12:38557222 38557226 38557230 38557234 38557238 38557242 BloodGm12878Rep2_cluster_3629; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	2572 chr12:38557224 38557228 38557232 38557236 38557240 38557244 BrainSknshraRep1_cluster_2807; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1685 chr12:38557224 38557228 38557232 38557236 38557240 38557244 BrainSknshraRep2_cluster_2444; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1832 chr12:38557224 38557228 38557232 38557236 38557240 38557244 BreastMcf7Rep1_cluster_2484; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	5007 chr12:38557224 38557228 38557232 38557236 38557240 38557244 BreastMcf7Rep2_cluster_2517; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	4885 chr12:38557224 38557228 38557232 38557236 38557240 38557244 CervixHelas3Rep1_cluster_2993; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	577 chr12:38557224 38557228 38557232 38557236 38557240 38557244 CervixHelas3Rep2_cluster_2992; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	851 chr12:38557224 38557228 38557232 38557236 38557240 38557244 EpitheliumA549Rep1_cluster_2500; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1237 chr12:38557224 38557228 38557232 38557236 38557240 38557244 EpitheliumA549Rep2_cluster_2057; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	44 chr12:38557224 38557228 38557232 38557236 38557240 38557244 EscH1hescRep1_cluster_2280; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	87 chr12:38557222 38557226 38557230 38557234 38557238 38557242 EscH1hescRep2_cluster_2624; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	46 chr12:38557225 38557228 38557231 38557234 38557237 38557240 LiverHepg2Rep1_cluster_1161; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	75 chr12:38557222 38557226 38557230 38557234 38557238 38557242 LiverHepg2Rep2_cluster_1996; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	4045 chr12:38557222 38557226 38557230 38557234 38557238 38557242 LungAg04450Rep1_cluster_2701; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2673 chr12:38557222 38557226 38557230 38557234 38557238 38557242 LungAg04450Rep2_cluster_2965; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	449 chr12:38557224 38557228 38557232 38557236 38557240 38557244 SkinBjRep1_cluster_1221; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	336 chr12:38557224 38557228 38557232 38557236 38557240 38557244 SkinBjRep2_cluster_2099; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_38557222_38557241_chr12.conserved	NA
Cluster score	0.07	NA
Clusters	1,1,2,2,2,2,2,2,2,0,0,0,0,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	187 chr13:30170740 30170736 30170732 30170728 30170724 30170720 BloodGm12878Rep1_cluster_3936; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	248 chr13:30170740 30170736 30170732 30170728 30170724 30170720 BloodGm12878Rep2_cluster_4682; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	125 chr13:30170740 30170736 30170732 30170728 30170724 30170720 BrainSknsbraRep1_cluster_3658; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	91 chr13:30170740 30170736 30170732 30170728 30170724 30170720 BrainSknsbraRep2_cluster_3189; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	29 chr13:30170740 30170736 30170732 30170728 30170724 30170720 BreastMcf7Rep1_cluster_3216; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	35 chr13:30170740 30170736 30170732 30170728 30170724 30170720 BreastMcf7Rep2_cluster_3221; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	48 chr13:30170741 30170737 30170733 30170729 30170725 30170721 CervixHelas3Rep1_cluster_3863; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	136 chr13:30170741 30170737 30170733 30170729 30170725 30170721 CervixHelas3Rep2_cluster_3885; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	114 chr13:30170741 30170737 30170733 30170729 30170725 30170721 EpitheliumA549Rep1_cluster_3282; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	49 chr13:30170740 30170736 30170732 30170728 30170724 30170720 EpitheliumA549Rep2_cluster_2641; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15 chr13:30170741 30170737 30170733 30170729 30170725 30170721 EscH1hescRep1_cluster_2973; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	15 chr13:30170740 30170736 30170732 30170728 30170724 30170720 EscH1hescRep2_cluster_3422; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	55 chr13:30170740 30170736 30170732 30170728 30170724 30170720 LiverHepg2Rep1_cluster_1475; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	63 chr13:30170740 30170736 30170732 30170728 30170724 30170720 LiverHepg2Rep2_cluster_2532; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	125 chr13:30170740 30170736 30170732 30170728 30170724 30170720 LungAg04450Rep1_cluster_3506; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	169 chr13:30170740 30170736 30170732 30170728 30170724 30170720 LungAg04450Rep2_cluster_3821; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	30 chr13:30170741 30170737 30170733 30170729 30170725 30170721 SkinBjRep1_cluster_1533; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	58 chr13:30170743 30170738 30170733 30170728 30170723 30170718 SkinBjRep2_cluster_2689; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_30170719_30170740_chr13.conserved	NA
Cluster score	0.05	NA
Clusters	1,1,1,1,1,0,0,1,1,1,1,1,1,1,0,0	NA
Overlap	NA	

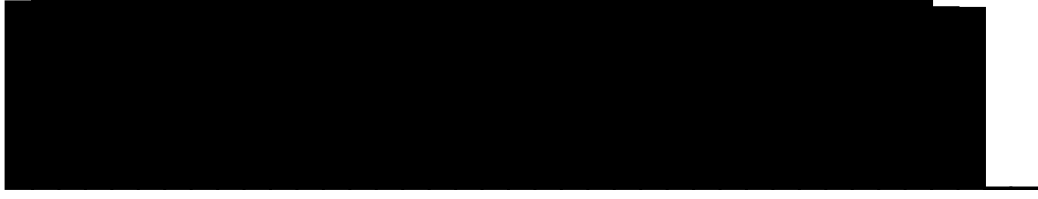
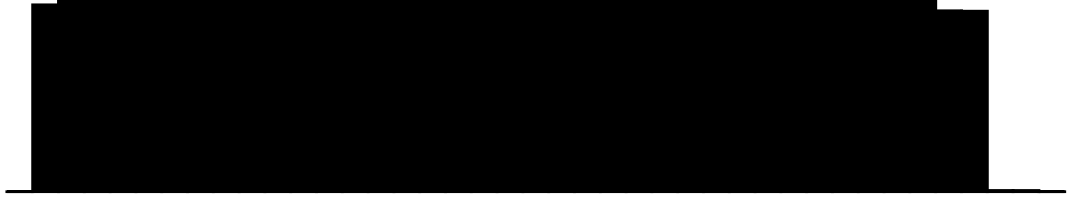
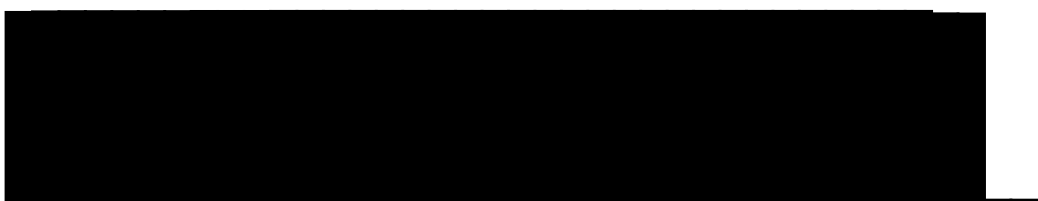
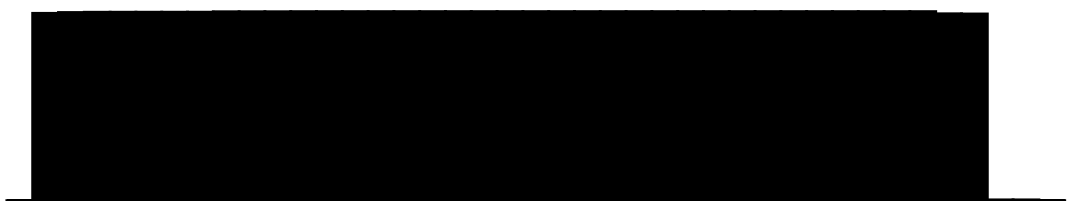
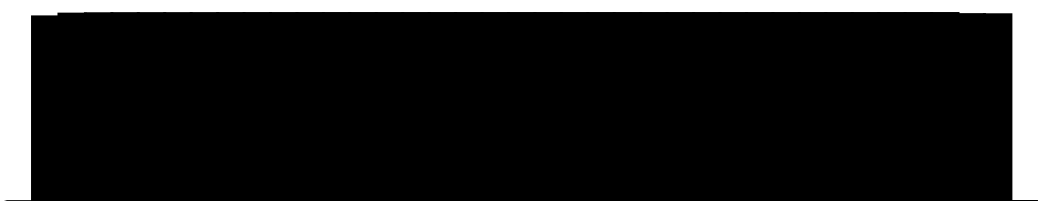
	Replicate 1	Replicate 2
	399  chr9:383465033834650738346511383465153834651938346523 BloodGm12878Rep1_cluster_15119; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	827  chr9:383465033834650738346511383465153834651938346523 BloodGm12878Rep2_cluster_18045; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	447  chr9:383465033834650738346511383465153834651938346523 BrainSknshraRep1_cluster_13887; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	543  chr9:383465033834650738346511383465153834651938346523 BrainSknshraRep2_cluster_12196; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	18  chr9:383465033834650738346511383465153834651938346523 BreastMcf7Rep1_cluster_12225; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	63  chr9:383465033834650738346511383465153834651938346523 BreastMcf7Rep2_cluster_12431; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	107  chr9:383465033834650738346511383465153834651938346523 CervixHelas3Rep1_cluster_14567; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	775  chr9:383465033834650738346511383465153834651938346523 CervixHelas3Rep2_cluster_14611; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	394  chr9:383465033834650738346511383465153834651938346523 EpitheliumA549Rep1_cluster_12323; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	275  chr9:383465033834650738346511383465153834651938346523 EpitheliumA549Rep2_cluster_9970; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	65  chr9:383465033834650738346511383465153834651938346523 EscH1hescRep1_cluster_11627; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	76  chr9:383465043834650838346512383465163834652038346524 EscH1hescRep2_cluster_13456; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	992  chr9:383465033834650738346511383465153834651938346523 LiverHepg2Rep1_cluster_5608; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1576  chr9:383465033834650738346511383465153834651938346523 LiverHepg2Rep2_cluster_9711; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	333  chr9:383465033834650738346511383465153834651938346523 LungAg04450Rep1_cluster_13233; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	565  chr9:383465033834650738346511383465153834651938346523 LungAg04450Rep2_cluster_14477; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	81  chr9:383465043834650838346512383465163834652038346524 SkinBjRep1_cluster_5807; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	184  chr9:383465043834650838346512383465163834652038346524 SkinBjRep2_cluster_10282; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_38346503_38346523_chr9.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,0,2,2,0,0,1,1,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	5748 chr22:268543342685432626854318268543102685430226854294 BloodGm12878Rep1_cluster_9428; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	6439 chr22:268543352685432726854319268543112685430326854295 BloodGm12878Rep2_cluster_11284; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	799 chr22:268543342685432626854318268543102685430226854294 BrainSknshraRep1_cluster_8543; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	770 chr22:268543342685432726854320268543132685430626854299 BrainSknshraRep2_cluster_7516; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	785 chr22:268543342685432626854318268543102685430226854294 BreastMcf7Rep1_cluster_7564; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1087 chr22:268543342685432626854318268543102685430226854294 BreastMcf7Rep2_cluster_7703; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1363 chr22:268543342685432626854318268543102685430226854294 CervixHelas3Rep1_cluster_8924; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	198 chr22:268543342685432726854320268543132685430626854299 CervixHelas3Rep2_cluster_8910; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	1786 chr22:268543362685432826854320268543122685430426854296 EpitheliumA549Rep1_cluster_7676; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1578 chr22:268543342685432626854318268543102685430226854294 EpitheliumA549Rep2_cluster_6215; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	296 chr22:268543342685432626854318268543102685430226854294 EscH1hescRep1_cluster_7049; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	312 chr22:268543342685432626854318268543102685430226854294 EscH1hescRep2_cluster_8150; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1473 chr22:268543342685432726854320268543132685430626854299 LiverHepg2Rep1_cluster_3426; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	2618 chr22:268543342685432726854320268543132685430626854299 LiverHepg2Rep2_cluster_5968; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	1328 chr22:268543342685432626854318268543102685430226854294 LungAg04450Rep1_cluster_8149; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1662 chr22:268543342685432626854318268543102685430226854294 LungAg04450Rep2_cluster_9000; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	171 chr22:268543342685432726854320268543132685430626854299 SkinBjRep1_cluster_3596; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	254 chr22:268543342685432626854318268543102685430226854294 SkinBjRep2_cluster_6292; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_26854295_26854335_chr22.conservd	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,1,1,1,0,0,1,1,0,0,1,1,1	NA
Overlap	NA	

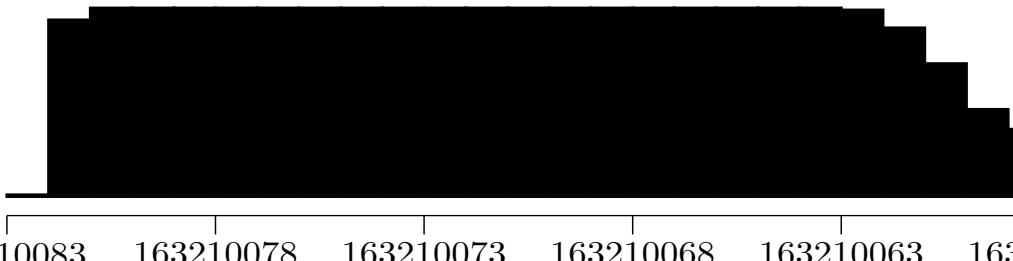
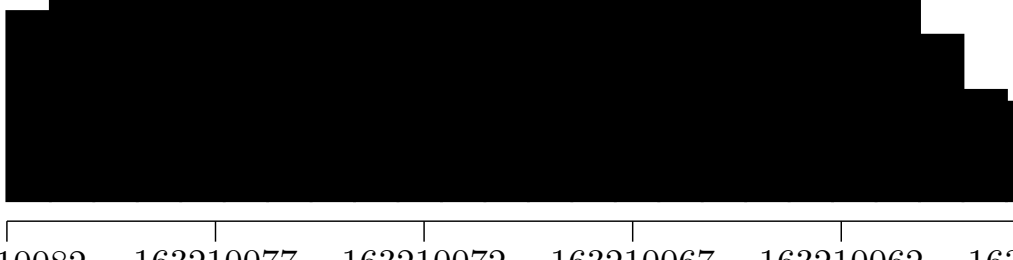
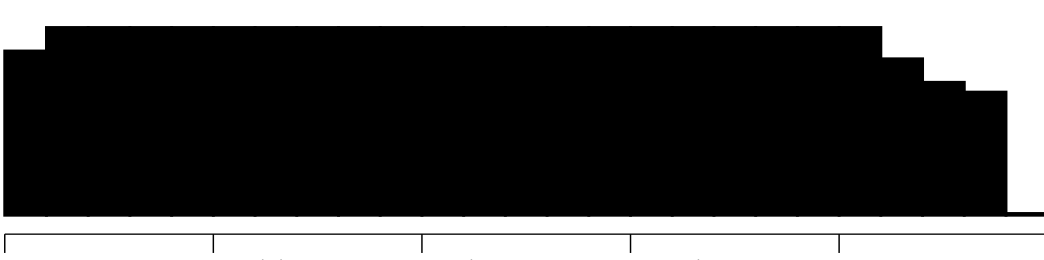
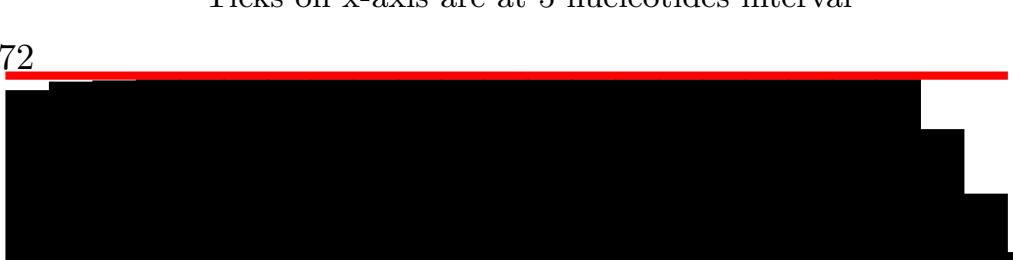
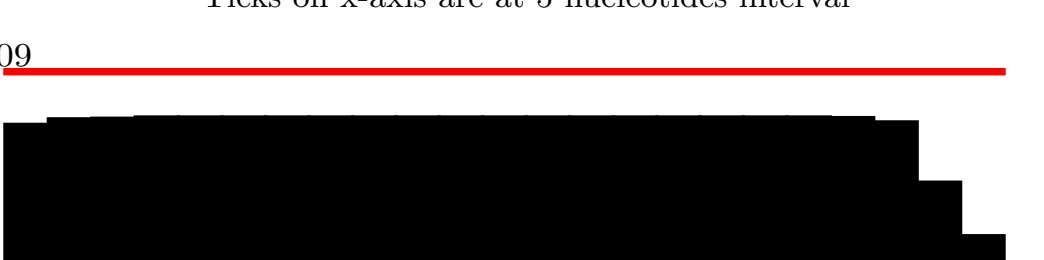
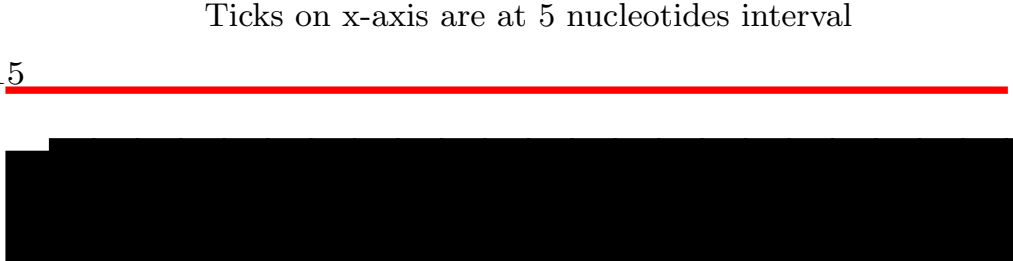
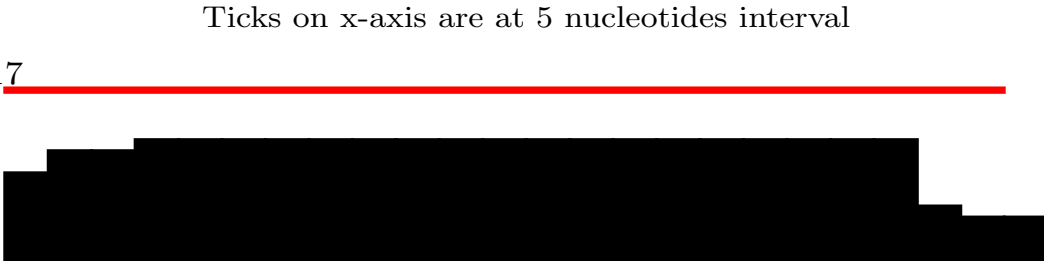
	Replicate 1	Replicate 2
	32  chr11:60361857 60361865 60361873 60361881 60361889 60361897 BloodGm12878Rep1_cluster_2325; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	48  chr11:60361857 60361865 60361873 60361881 60361889 60361897 BloodGm12878Rep2_cluster_2779; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	113  chr11:60361857 60361865 60361873 60361881 60361889 60361897 BrainSknshraRep1_cluster_2146; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	101  chr11:60361857 60361865 60361873 60361881 60361889 60361897 BrainSknshraRep2_cluster_1890; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	16  chr11:60361857 60361864 60361871 60361878 60361885 60361892 BreastMcf7Rep1_cluster_1854; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	20  chr11:60361857 60361864 60361871 60361878 60361885 60361892 BreastMcf7Rep2_cluster_1903; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	31  chr11:60361857 60361864 60361871 60361878 60361885 60361892 CervixHelas3Rep1_cluster_2270; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	18  chr11:60361857 60361865 60361873 60361881 60361889 60361897 CervixHelas3Rep2_cluster_2293; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	155  chr11:60361857 60361865 60361873 60361881 60361889 60361897 EpitheliumA549Rep1_cluster_1903; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	88  chr11:60361857 60361864 60361871 60361878 60361885 60361892 EpitheliumA549Rep2_cluster_1570; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	7111  chr11:60361856 60361864 60361872 60361880 60361888 60361896 EscH1hescRep1_cluster_1755; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	2110  chr11:60361857 60361865 60361873 60361881 60361889 60361897 EscH1hescRep2_cluster_2028; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	948  chr11:60361857 60361864 60361871 60361878 60361885 60361892 LiverHepg2Rep1_cluster_880; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	3357  chr11:60361857 60361864 60361871 60361878 60361885 60361892 LiverHepg2Rep2_cluster_1536; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	72  chr11:60361857 60361865 60361873 60361881 60361889 60361897 LungAg04450Rep1_cluster_2058; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	70  chr11:60361857 60361865 60361873 60361881 60361889 60361897 LungAg04450Rep2_cluster_2255; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	194  chr11:60361857 60361865 60361873 60361881 60361889 60361897 SkinBjRep1_cluster_927; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	13  chr11:60361857 60361865 60361873 60361881 60361889 60361897 SkinBjRep2_cluster_1601; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_60361856_60361894_chr11.conserved	NA
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Clusters	1,1,1,1,1,1,1,1,1,1,2,2,1,1,1	NA
Overlap	NA	

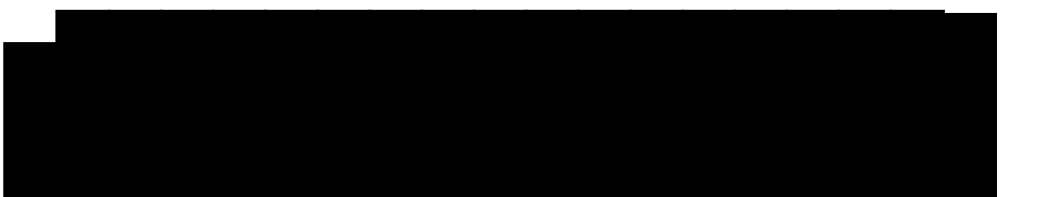
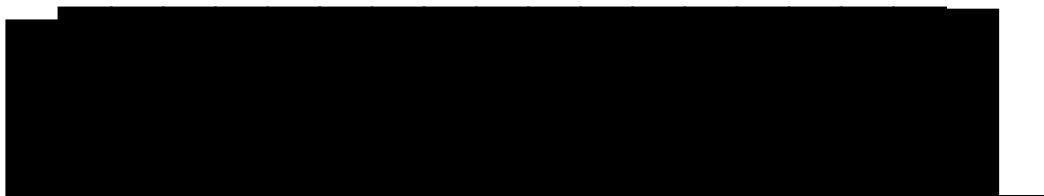
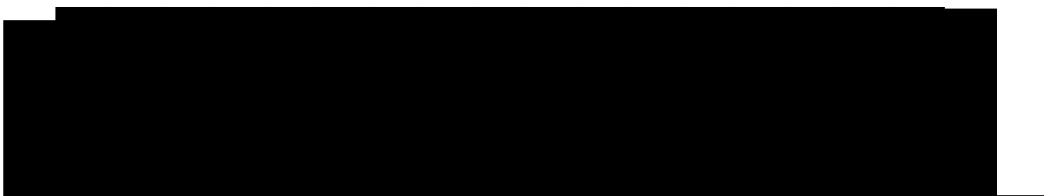
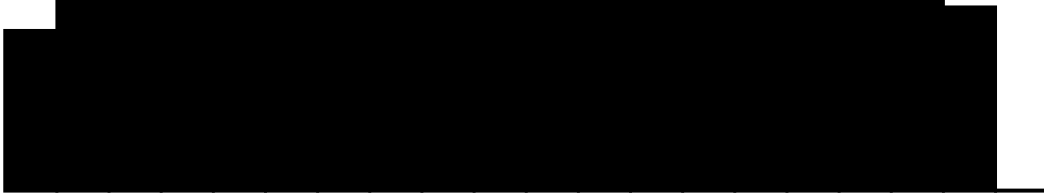
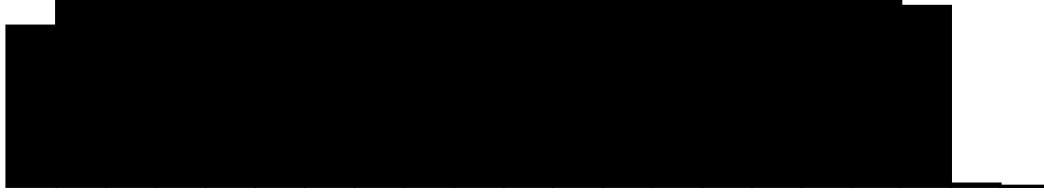
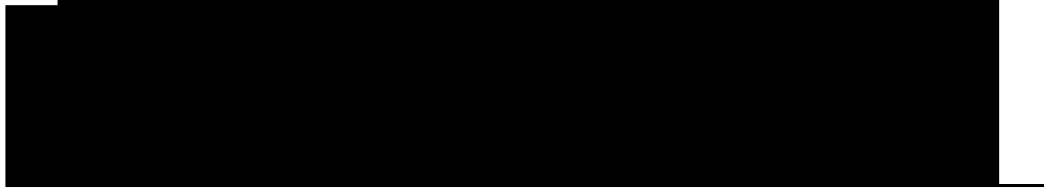
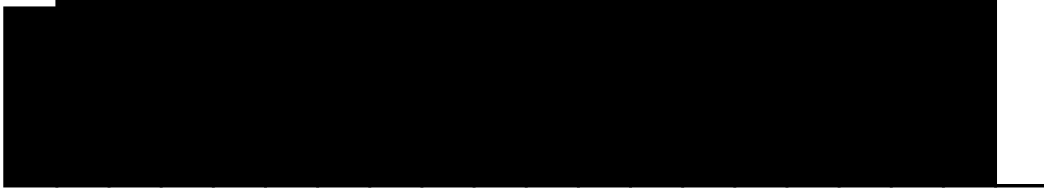
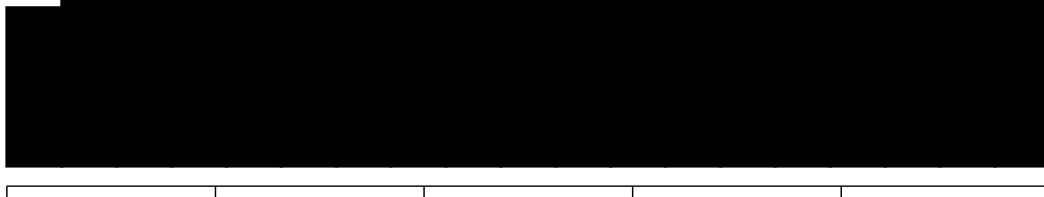
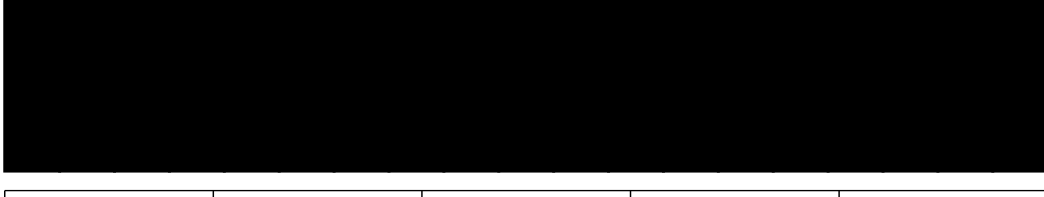
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	146 chr3:27436389 27436382 27436375 27436368 27436361 27436354 BrainSknshraRep1_cluster_9179; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	85 chr3:27436389 27436382 27436375 27436368 27436361 27436354 BrainSknshraRep2_cluster_8087; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	184 chr3:27436389 27436382 27436375 27436368 27436361 27436354 BreastMcf7Rep1_cluster_8159; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	482 chr3:27436390 27436382 27436374 27436366 27436358 27436350 BreastMcf7Rep2_cluster_8260; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	289 chr3:27436389 27436382 27436375 27436368 27436361 27436354 CervixHelas3Rep1_cluster_9581; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	469 chr3:27436389 27436382 27436375 27436368 27436361 27436354 CervixHelas3Rep2_cluster_9560; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	607 chr3:27436389 27436382 27436375 27436368 27436361 27436354 EpitheliumA549Rep1_cluster_8242; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	1130 chr3:27436389 27436382 27436375 27436368 27436361 27436354 EpitheliumA549Rep2_cluster_6656; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	1014 chr3:27436389 27436382 27436375 27436368 27436361 27436354 EscH1hescRep1_cluster_7559; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	852 chr3:27436389 27436382 27436375 27436368 27436361 27436354 EscH1hescRep2_cluster_8778; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	23 chr3:27436389 27436382 27436375 27436368 27436361 27436354 LiverHepg2Rep1_cluster_3674; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	45 chr3:27436389 27436382 27436375 27436368 27436361 27436354 LiverHepg2Rep2_cluster_6413; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	1451 chr3:27436390 27436382 27436374 27436366 27436358 27436350 LungAg04450Rep1_cluster_8748; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	823 chr3:27436389 27436382 27436375 27436368 27436361 27436354 LungAg04450Rep2_cluster_9666; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	915 chr3:27436389 27436382 27436375 27436368 27436361 27436354 SkinBjRep1_cluster_3843; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	3279 chr3:27436390 27436382 27436374 27436366 27436358 27436350 SkinBjRep2_cluster_6777; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_27436352_27436390_chr3.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,1,1,0,0,1,1,1,1,0,0,0,0,0,0,0	NA
Overlap	NA	

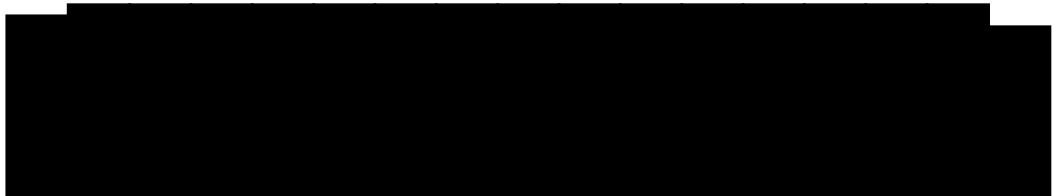
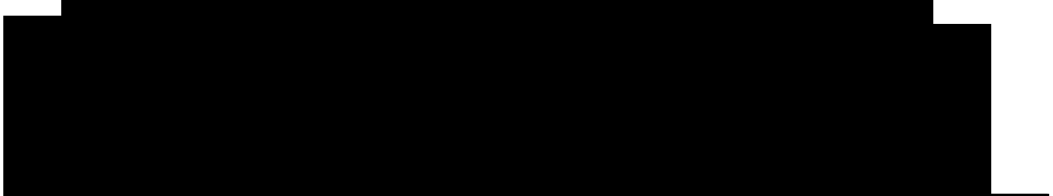
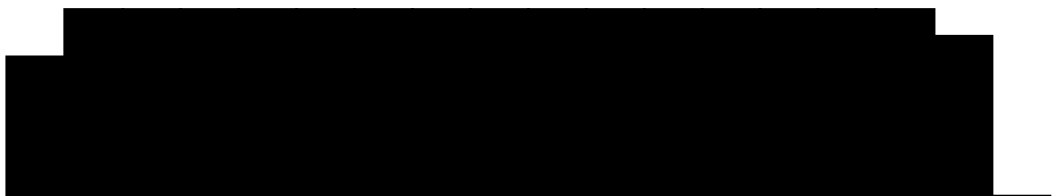
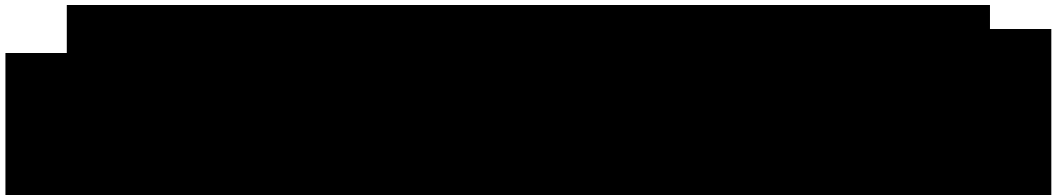
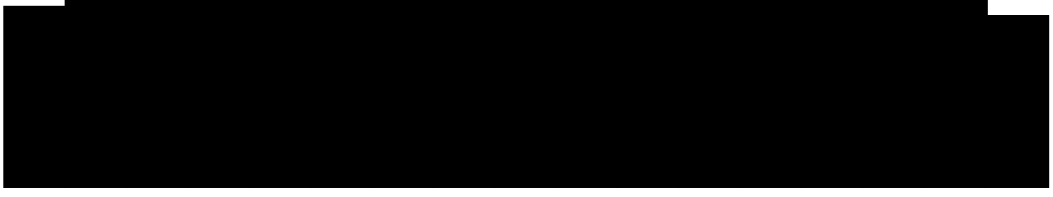
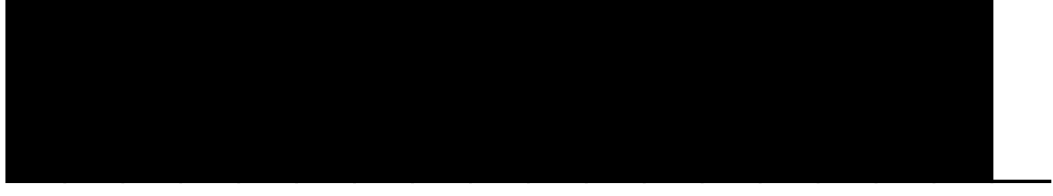
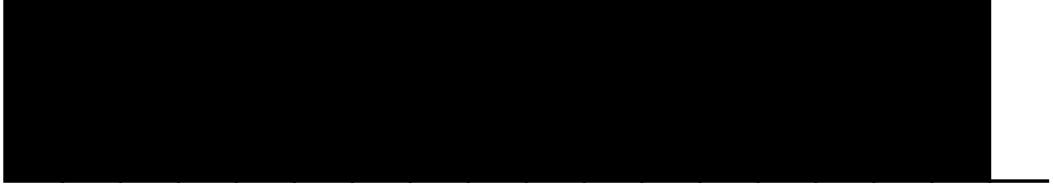
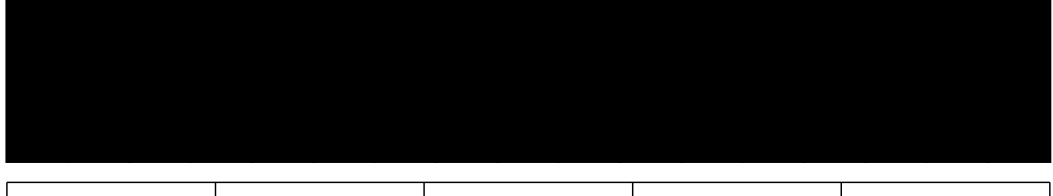
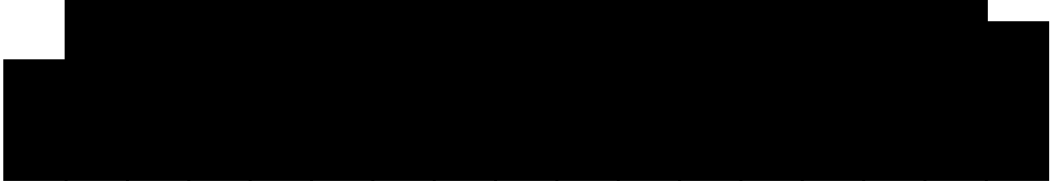
	Replicate 1	Replicate 2
	5929 chr14:102706683 102706678 102706673 102706668 102706663 102706658 BloodGm12878Rep1_cluster_4704; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	11242 chr14:102706683 102706678 102706673 102706668 102706663 102706658 BloodGm12878Rep2_cluster_5557; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	3302 chr14:102706683 102706678 102706673 102706668 102706663 102706658 BrainSknshraRep1_cluster_4344; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3133 chr14:102706683 102706678 102706673 102706668 102706663 102706658 BrainSknshraRep2_cluster_3807; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	510 chr14:102706681 102706676 102706671 102706666 102706661 102706656 BreastMcf7Rep1_cluster_3856; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1235 chr14:102706683 102706678 102706673 102706668 102706663 102706658 BreastMcf7Rep2_cluster_3842; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1301 chr14:102706683 102706678 102706673 102706668 102706663 102706658 CervixHelas3Rep1_cluster_4582; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4620 chr14:102706683 102706678 102706673 102706668 102706663 102706658 CervixHelas3Rep2_cluster_4598; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	4712 chr14:102706683 102706678 102706673 102706668 102706663 102706658 EpitheliumA549Rep1_cluster_3918; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2122 chr14:102706683 102706678 102706673 102706668 102706663 102706658 EpitheliumA549Rep2_cluster_3162; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	293 chr14:102706683 102706678 102706673 102706668 102706663 102706658 EscH1hescRep1_cluster_3537; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	390 chr14:102706683 102706678 102706673 102706668 102706663 102706658 EscH1hescRep2_cluster_4083; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	3526 chr14:102706683 102706678 102706673 102706668 102706663 102706658 LiverHepg2Rep1_cluster_1745; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	5306 chr14:102706683 102706678 102706673 102706668 102706663 102706658 LiverHepg2Rep2_cluster_3021; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2065 chr14:102706683 102706678 102706673 102706668 102706663 102706658 LungAg04450Rep1_cluster_4249; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4856 chr14:102706683 102706678 102706673 102706668 102706663 102706658 LungAg04450Rep2_cluster_4603; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	509 chr14:102706681 102706677 102706673 102706669 102706665 102706661 SkinBjRep1_cluster_1889; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1910 chr14:102706683 102706678 102706673 102706668 102706663 102706658 SkinBjRep2_cluster_3293; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_102706658_102706681_chr14.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,0,0,0,0,0,2,2,3,3,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	7074  chr2:475079344750792647507918475079104750790247507894 BloodGm12878Rep1_cluster_8136; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	9701  chr2:475079344750792647507918475079104750790247507894 BloodGm12878Rep2_cluster_9756; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	7437  chr2:475079334750792547507917475079094750790147507893 BrainSknshraRep1_cluster_7364; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	7299  chr2:475079324750792447507916475079084750790047507892 BrainSknshraRep2_cluster_6475; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	3113  chr2:475079324750792447507916475079084750790047507892 BreastMcf7Rep1_cluster_6474; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	9794  chr2:475079324750792447507916475079084750790047507892 BreastMcf7Rep2_cluster_6594; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	12328  chr2:475079334750792547507917475079094750790147507893 CervixHelas3Rep1_cluster_7731; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	15493  chr2:475079334750792547507917475079094750790147507893 CervixHelas3Rep2_cluster_7698; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	7808  chr2:475079344750792647507918475079104750790247507894 EpitheliumA549Rep1_cluster_6611; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	15529  chr2:475079344750792647507918475079104750790247507894 EpitheliumA549Rep2_cluster_5355; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	9309  chr2:475079324750792447507916475079084750790047507892 EscH1hescRep1_cluster_6072; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	6079  chr2:475079334750792547507917475079094750790147507893 EscH1hescRep2_cluster_7015; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1233  chr2:475079234750791747507911475079054750789947507893 LiverHepg2Rep1_cluster_2997; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1308  chr2:475079264750791947507912475079054750789847507891 LiverHepg2Rep2_cluster_5164; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	20478  chr2:475079324750792447507916475079084750790047507892 LungAg04450Rep1_cluster_7052; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	16475  chr2:475079334750792547507917475079094750790147507893 LungAg04450Rep2_cluster_7744; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	17644  chr2:475079334750792547507917475079094750790147507893 SkinBjRep1_cluster_3128; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	11305  chr2:475079324750792447507916475079084750790047507892 SkinBjRep2_cluster_5439; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_47507893_47507934_chr2.conserved	NA
Cluster score	0.39	NA
Clusters	1,1,1,1,1,1,1,1,1,1,1,2,2,1,1,1	NA
Overlap	NA	

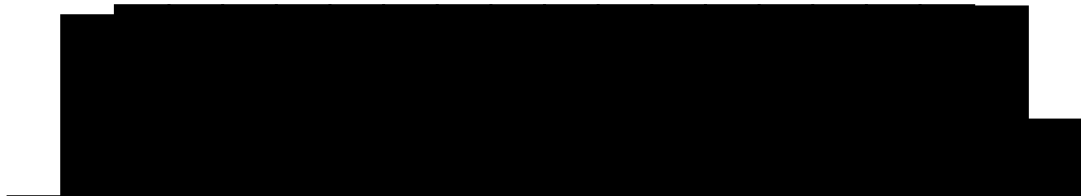
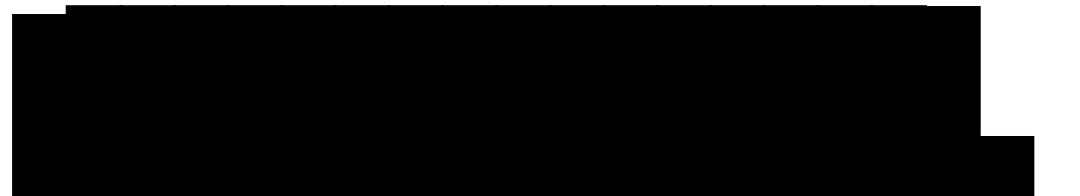
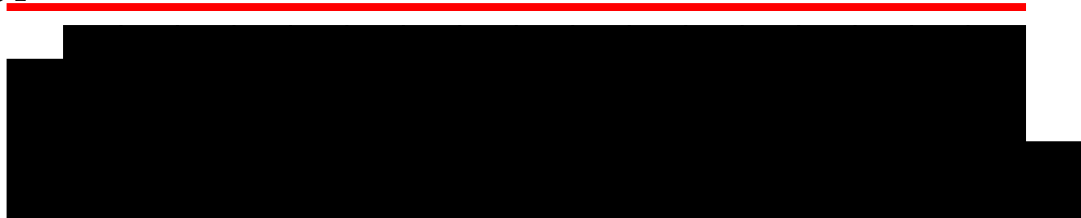
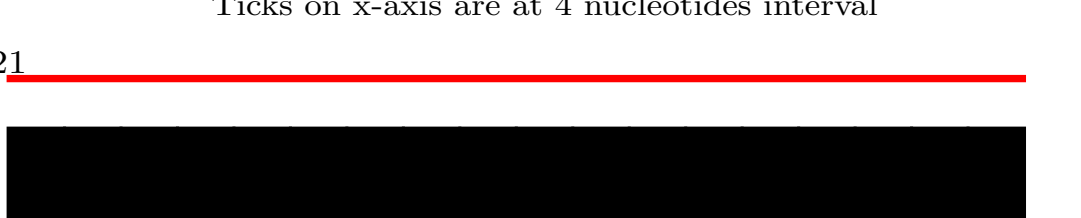
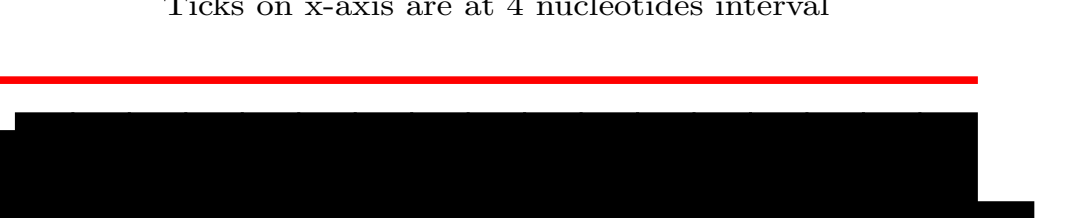
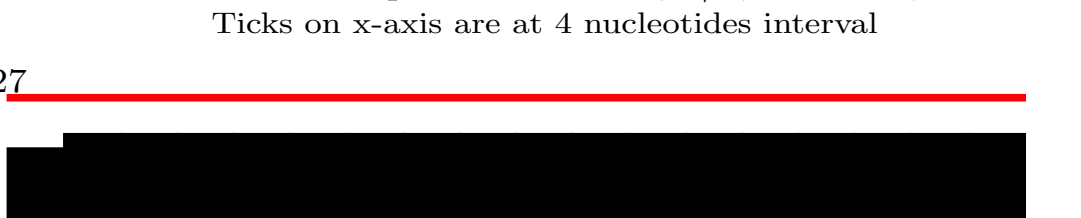
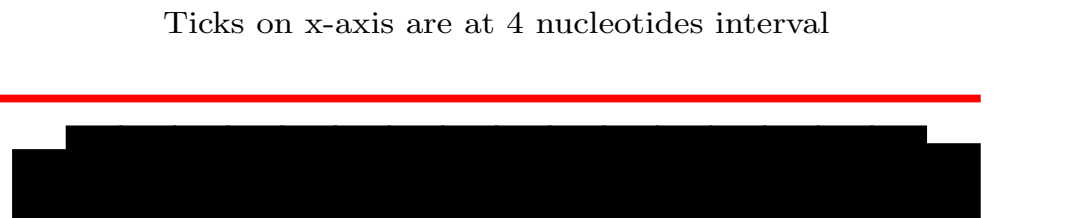
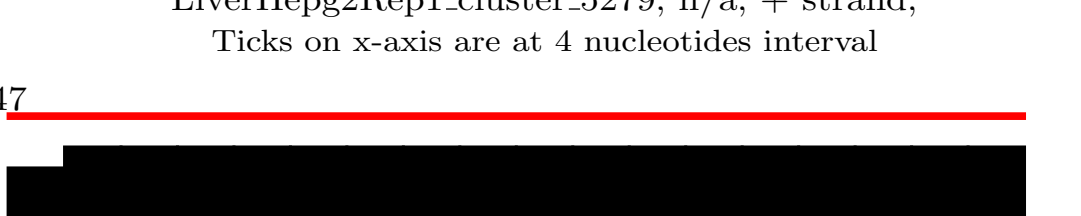
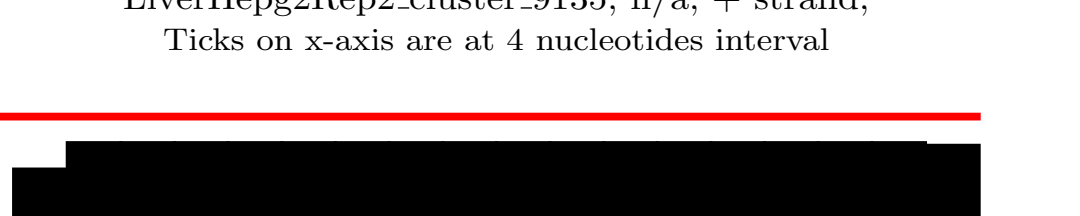
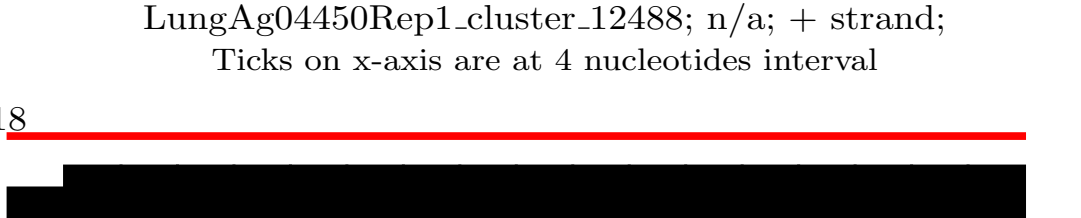
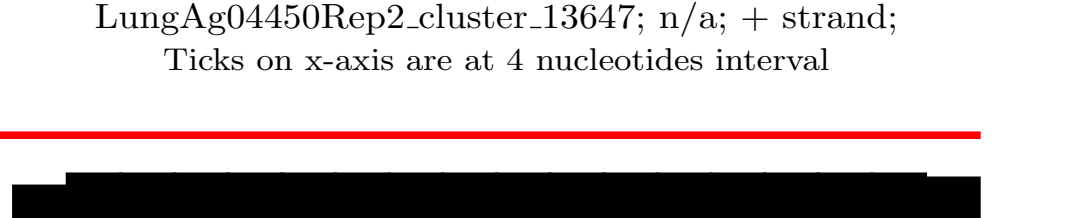
	Replicate 1	Replicate 2
	355 chr17:408958740895814089575408956940895634089557 BloodGm12878Rep1_cluster_6103; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	383 chr17:408958740895814089575408956940895634089557 BloodGm12878Rep2_cluster_7315; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	59 chr17:408958740895814089575408956940895634089557 BrainSknshraRep1_cluster_5548; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	45 chr17:408958840895824089576408957040895644089558 BrainSknshraRep2_cluster_4874; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	164 chr17:408958740895814089575408956940895634089557 BreastMcf7Rep1_cluster_4935; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	403 chr17:408958840895824089576408957040895644089558 BreastMcf7Rep2_cluster_4988; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	702 chr17:408958840895824089576408957040895644089558 CervixHelas3Rep1_cluster_5862; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	512 chr17:408958840895824089576408957040895644089558 CervixHelas3Rep2_cluster_5897; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	461 chr17:408958740895814089575408956940895634089557 EpitheliumA549Rep1_cluster_4978; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	956 chr17:408958840895824089576408957040895644089558 EpitheliumA549Rep2_cluster_4065; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	746 chr17:408958840895824089576408957040895644089558 EscH1hescRep1_cluster_4616; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	769 chr17:408958840895824089576408957040895644089558 EscH1hescRep2_cluster_5288; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	243 chr17:408958740895814089575408956940895634089557 LiverHepg2Rep1_cluster_2290; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	311 chr17:408958840895824089576408957040895644089558 LiverHepg2Rep2_cluster_3924; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	286 chr17:408958840895824089576408957040895644089558 LungAg04450Rep1_cluster_5362; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	155 chr17:408958840895824089576408957040895644089558 LungAg04450Rep2_cluster_5851; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	102 chr17:408958740895814089575408956940895634089557 SkinBjRep1_cluster_2421; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	565 chr17:408958840895824089576408957040895644089558 SkinBjRep2_cluster_4186; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_4089557_4089588_chr17.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,0,0,0,0,0,0,0,0,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	77  chr6:163210082 163210077 163210072 163210067 163210062 163210057 BloodGm12878Rep1_cluster_13407; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	149  chr6:163210082 163210077 163210072 163210067 163210062 163210057 BloodGm12878Rep2_cluster_15988; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	95  chr6:163210083 163210078 163210073 163210068 163210063 163210058 BrainSknshraRep1_cluster_12257; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	111  chr6:163210082 163210077 163210072 163210067 163210062 163210057 BrainSknshraRep2_cluster_10788; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	52  chr6:163210082 163210077 163210072 163210067 163210062 163210057 BreastMcf7Rep1_cluster_10831; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	96  chr6:163210082 163210077 163210072 163210067 163210062 163210057 BreastMcf7Rep2_cluster_10985; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	19  chr6:163210082 163210077 163210072 163210067 163210062 163210057 CervixHelas3Rep1_cluster_12927; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	323  chr6:163210082 163210077 163210072 163210067 163210062 163210057 CervixHelas3Rep2_cluster_12923; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	355  chr6:163210083 163210078 163210073 163210068 163210063 163210058 EpitheliumA549Rep1_cluster_10898; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	65  chr6:163210082 163210077 163210072 163210067 163210062 163210057 EpitheliumA549Rep2_cluster_8809; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	71  chr6:163210082 163210077 163210072 163210067 163210062 163210057 EscH1hescRep1_cluster_10215; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	47  chr6:163210082 163210077 163210072 163210067 163210062 163210057 EscH1hescRep2_cluster_11849; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	118  chr6:163210082 163210077 163210072 163210067 163210062 163210057 LiverHepg2Rep1_cluster_4952; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	410  chr6:163210082 163210077 163210072 163210067 163210062 163210057 LiverHepg2Rep2_cluster_8612; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	172  chr6:163210082 163210077 163210072 163210067 163210062 163210057 LungAg04450Rep1_cluster_11716; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	309  chr6:163210082 163210077 163210072 163210067 163210062 163210057 LungAg04450Rep2_cluster_12800; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	15  chr6:163210082 163210077 163210072 163210067 163210062 163210057 SkinBjRep1_cluster_5157; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	17  chr6:163210082 163210077 163210072 163210067 163210062 163210057 SkinBjRep2_cluster_9109; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_163210058_163210083.chr6.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

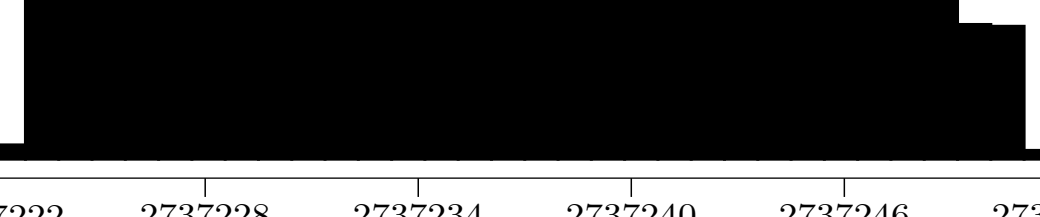
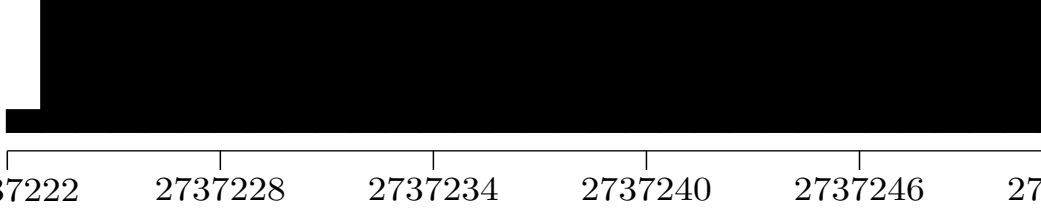
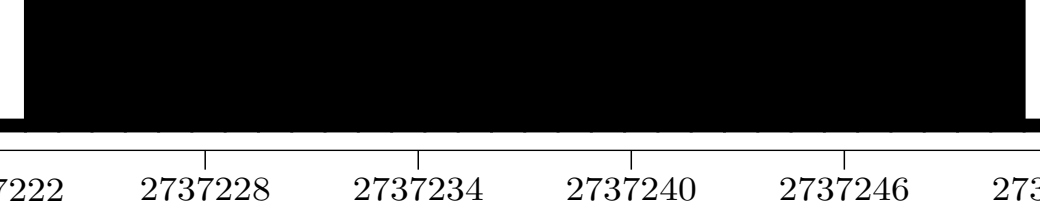
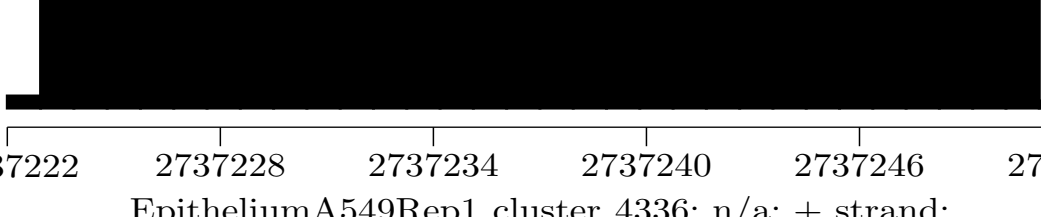
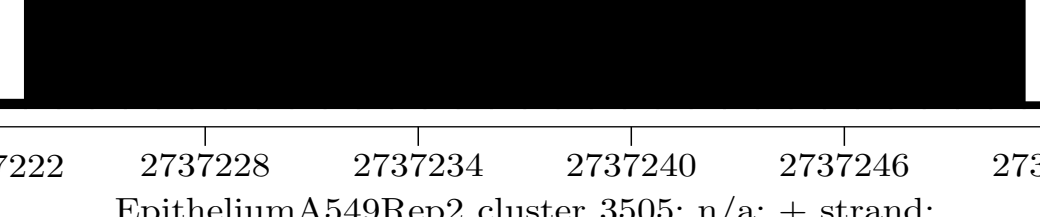
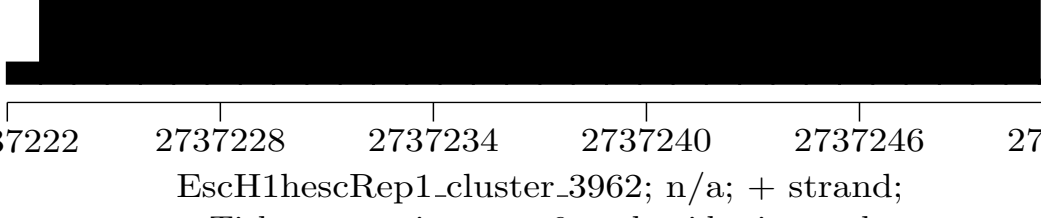
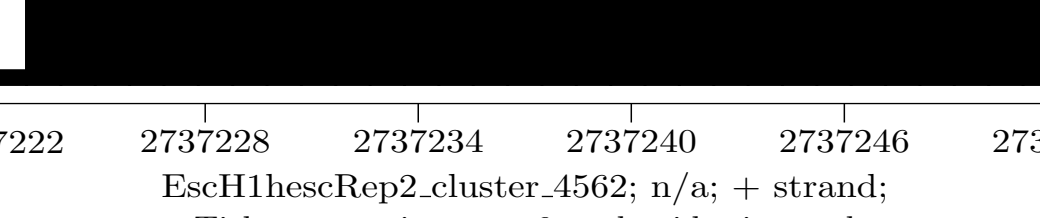
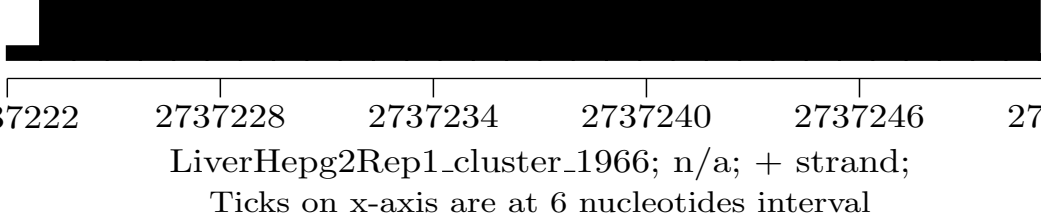
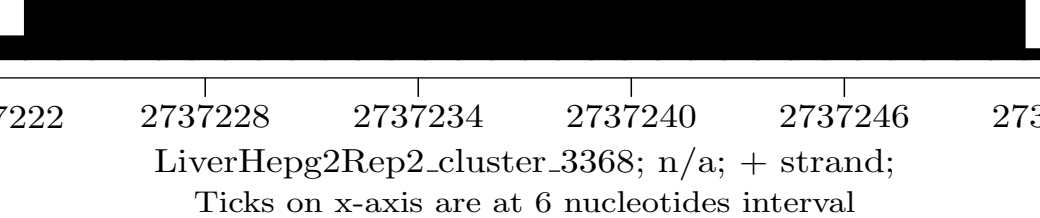
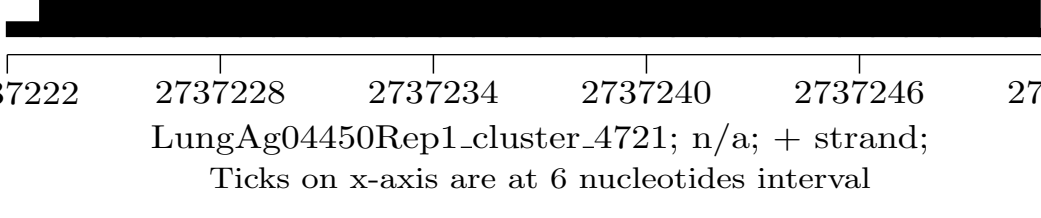
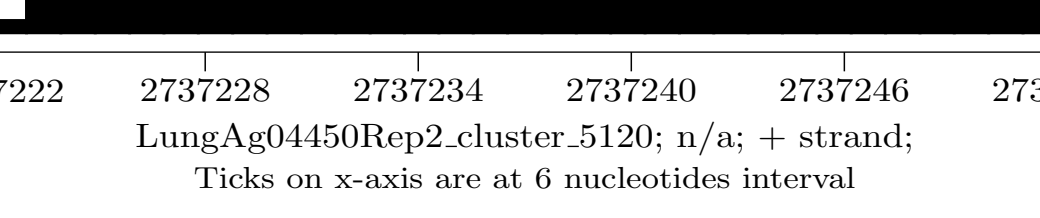
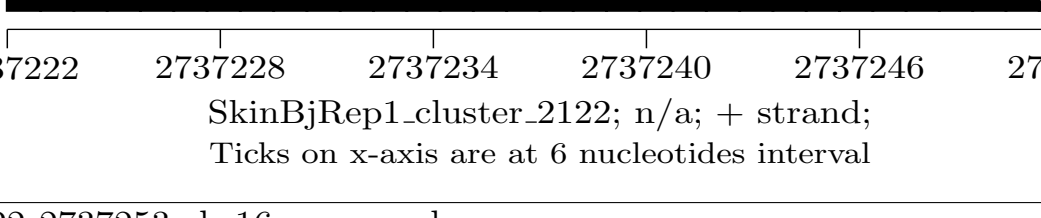
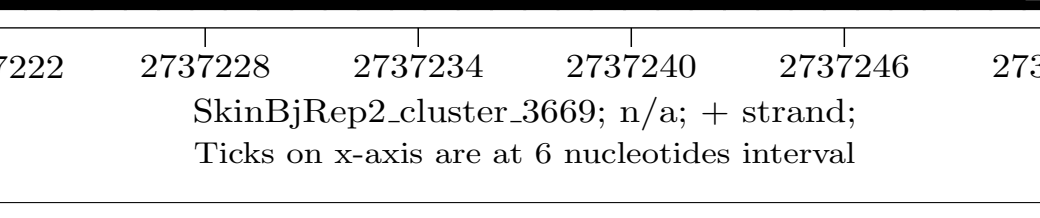
	Replicate 1	Replicate 2
	655  chr5:118407089 118407085 118407081 118407077 118407073 118407069 BloodGm12878Rep1_cluster_12164; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	979  chr5:118407089 118407085 118407081 118407077 118407073 118407069 BloodGm12878Rep2_cluster_14514; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1158  chr5:118407089 118407085 118407081 118407077 118407073 118407069 BrainSknshraRep1_cluster_11096; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1187  chr5:118407089 118407085 118407081 118407077 118407073 118407069 BrainSknshraRep2_cluster_9759; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	461  chr5:118407089 118407085 118407081 118407077 118407073 118407069 BreastMcf7Rep1_cluster_9850; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	584  chr5:118407089 118407085 118407081 118407077 118407073 118407069 BreastMcf7Rep2_cluster_9942; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	363  chr5:118407089 118407085 118407081 118407077 118407073 118407069 CervixHelas3Rep1_cluster_11680; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	179  chr5:118407089 118407085 118407081 118407077 118407073 118407069 CervixHelas3Rep2_cluster_11673; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	3777  chr5:118407089 118407085 118407081 118407077 118407073 118407069 EpitheliumA549Rep1_cluster_9887; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2464  chr5:118407089 118407085 118407081 118407077 118407073 118407069 EpitheliumA549Rep2_cluster_7964; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	49  chr5:118407089 118407085 118407081 118407077 118407073 118407069 EscH1hescRep1_cluster_9174; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	65  chr5:118407089 118407085 118407081 118407077 118407073 118407069 EscH1hescRep2_cluster_10676; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	145  chr5:118407089 118407085 118407081 118407077 118407073 118407069 LiverHepg2Rep1_cluster_4385; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	203  chr5:118407089 118407085 118407081 118407077 118407073 118407069 LiverHepg2Rep2_cluster_7731; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	394  chr5:118407089 118407085 118407081 118407077 118407073 118407069 LungAg04450Rep1_cluster_10567; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1496  chr5:118407089 118407085 118407081 118407077 118407073 118407069 LungAg04450Rep2_cluster_11616; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	29  chr5:118407089 118407085 118407081 118407077 118407073 118407069 SkinBjRep1_cluster_4621; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	97  chr5:118407089 118407085 118407081 118407077 118407073 118407069 SkinBjRep2_cluster_8214; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_118407069_118407089_chr5.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,0,2,2,0,0,2,2,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	919  chr9:116971918 116971921 116971924 116971927 116971930 116971933 BloodGm12878Rep1_cluster_15240; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	1708  chr9:116971918 116971922 116971926 116971930 116971934 116971938 BloodGm12878Rep2_cluster_18183; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	401  chr9:116971918 116971922 116971926 116971930 116971934 116971938 BrainSknshraRep1_cluster_13996; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	369  chr9:116971917 116971921 116971925 116971929 116971933 116971937 BrainSknshraRep2_cluster_12295; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	47  chr9:116971918 116971921 116971924 116971927 116971930 116971933 BreastMcf7Rep1_cluster_12316; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	37  chr9:116971918 116971922 116971926 116971930 116971934 116971938 BreastMcf7Rep2_cluster_12536; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1473  chr9:116971917 116971921 116971925 116971929 116971933 116971937 CervixHelas3Rep1_cluster_14687; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	274  chr9:116971918 116971921 116971924 116971927 116971930 116971933 CervixHelas3Rep2_cluster_14739; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	110  chr9:116971918 116971921 116971924 116971927 116971930 116971933 EpitheliumA549Rep1_cluster_12418; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	88  chr9:116971918 116971922 116971926 116971930 116971934 116971938 EpitheliumA549Rep2_cluster_10050; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	11  chr9:116971918 116971921 116971924 116971927 116971930 116971933 EscH1hescRep1_cluster_11717; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	31  chr9:116971918 116971921 116971924 116971927 116971930 116971933 EscH1hescRep2_cluster_13552; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	250  chr9:116971918 116971922 116971926 116971930 116971934 116971938 LiverHepg2Rep1_cluster_5651; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	241  chr9:116971918 116971922 116971926 116971930 116971934 116971938 LiverHepg2Rep2_cluster_9795; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	47  chr9:116971918 116971921 116971924 116971927 116971930 116971933 LungAg04450Rep1_cluster_13336; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	79  chr9:116971918 116971921 116971924 116971927 116971930 116971933 LungAg04450Rep2_cluster_14584; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	23  chr9:116971918 116971921 116971924 116971927 116971930 116971933 SkinBjRep1_cluster_5853; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	29  chr9:116971918 116971921 116971924 116971927 116971930 116971933 SkinBjRep2_cluster_10373; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgP_116971917_116971935_chr9.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1108 chr22:41895291 41895295 41895299 41895303 41895307 41895311 BloodGm12878Rep1_cluster_9361; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	528 chr22:41895291 41895295 41895299 41895303 41895307 41895311 BloodGm12878Rep2_cluster_11196; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	563 chr22:41895291 41895295 41895299 41895303 41895307 41895311 BrainSknshraRep1_cluster_8474; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	247 chr22:41895291 41895295 41895299 41895303 41895307 41895311 BrainSknshraRep2_cluster_7456; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	547 chr22:41895291 41895295 41895299 41895303 41895307 41895311 BreastMcf7Rep1_cluster_7500; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	286 chr22:41895291 41895295 41895299 41895303 41895307 41895311 BreastMcf7Rep2_cluster_7641; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1108 chr22:41895291 41895295 41895299 41895303 41895307 41895311 CervixHelas3Rep1_cluster_8870; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	655 chr22:41895290 41895294 41895298 41895302 41895306 41895310 CervixHelas3Rep2_cluster_8853; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	206 chr22:41895291 41895295 41895299 41895303 41895307 41895311 EpitheliumA549Rep1_cluster_7615; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	260 chr22:41895291 41895295 41895299 41895303 41895307 41895311 EpitheliumA549Rep2_cluster_6169; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	730 chr22:41895287 41895292 41895297 41895302 41895307 41895312 EscH1hescRep1_cluster_6996; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	476 chr22:41895286 41895291 41895296 41895301 41895306 41895311 EscH1hescRep2_cluster_8091; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	260 chr22:41895291 41895295 41895299 41895303 41895307 41895311 LiverHepg2Rep1_cluster_3404; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	497 chr22:41895291 41895295 41895299 41895303 41895307 41895311 LiverHepg2Rep2_cluster_5922; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	312 chr22:41895291 41895295 41895299 41895303 41895307 41895311 LungAg04450Rep1_cluster_8091; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	105 chr22:41895291 41895295 41895299 41895303 41895307 41895311 LungAg04450Rep2_cluster_8927; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	56 chr22:41895291 41895295 41895299 41895303 41895307 41895311 SkinBjRep1_cluster_3568; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	559 chr22:41895291 41895295 41895299 41895303 41895307 41895311 SkinBjRep2_cluster_6246; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_41895286_41895311_chr22.conservd	NA
Cluster score	0.23	NA
Clusters	2,2,2,2,2,2,2,2,2,1,1,2,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	153  chr8:220474822047522204756220476022047642204768 BloodGm12878Rep1_cluster_14263; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	239  chr8:220474822047522204756220476022047642204768 BloodGm12878Rep2_cluster_17013; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	54  chr8:220474922047532204757220476122047652204769 BrainSknshraRep1_cluster_13117; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	41  chr8:220474822047522204756220476022047642204768 BrainSknshraRep2_cluster_11523; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	17  chr8:220474922047532204757220476122047652204769 BreastMcf7Rep1_cluster_11523; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	29  chr8:220474922047532204757220476122047652204769 BreastMcf7Rep2_cluster_11698; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	106  chr8:220474822047522204756220476022047642204768 CervixHelas3Rep1_cluster_13742; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	173  chr8:220474822047522204756220476022047642204768 CervixHelas3Rep2_cluster_13751; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	105  chr8:220474822047522204756220476022047642204768 EpitheliumA549Rep1_cluster_11617; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	70  chr8:220474822047522204756220476022047642204768 EpitheliumA549Rep2_cluster_9398; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	21  chr8:220474922047532204757220476122047652204769 EscH1hescRep1_cluster_10946; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	11  chr8:220474922047532204757220476122047652204769 EscH1hescRep2_cluster_12666; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	27  chr8:220474922047532204757220476122047652204769 LiverHepg2Rep1_cluster_5279; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	67  chr8:220474822047522204756220476022047642204768 LiverHepg2Rep2_cluster_9135; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	47  chr8:220474922047532204757220476122047652204769 LungAg04450Rep1_cluster_12488; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	151  chr8:220474822047522204756220476022047642204768 LungAg04450Rep2_cluster_13647; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	18  chr8:220474922047532204757220476122047652204769 SkinBjRep1_cluster_5482; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	48  chr8:220474822047522204756220476022047642204768 SkinBjRep2_cluster_9702; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_2204748_2204767_chr8.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,2,2,0,0,1,1,2,2,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	8638 chr8:595099025950989659509890595098845950987859509872 BloodGm12878Rep1_cluster_14790; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	6308 chr8:595099025950989659509890595098845950987859509872 BloodGm12878Rep2_cluster_17655; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	1366 chr8:595099025950989759509892595098875950988259509877 BrainSknshraRep1_cluster_13600; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	829 chr8:595099025950989759509892595098875950988259509877 BrainSknshraRep2_cluster_11939; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	3715 chr8:595099025950989759509892595098875950988259509877 BreastMcf7Rep1_cluster_11965; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4860 chr8:595099025950989659509890595098845950987859509872 BreastMcf7Rep2_cluster_12151; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	6615 chr8:595099025950989759509892595098875950988259509877 CervixHelas3Rep1_cluster_14259; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4347 chr8:595099025950989759509892595098875950988259509877 CervixHelas3Rep2_cluster_14279; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	10758 chr8:595099025950989759509892595098875950988259509877 EpitheliumA549Rep1_cluster_12054; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	11040 chr8:595099025950989759509892595098875950988259509877 EpitheliumA549Rep2_cluster_9757; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2239 chr8:595099025950989759509892595098875950988259509877 EscH1hescrep1_cluster_11370; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2139 chr8:595099025950989759509892595098875950988259509877 EscH1hescrep2_cluster_13156; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2843 chr8:595099025950989659509890595098845950987859509872 LiverHepg2Rep1_cluster_5481; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	4729 chr8:595099025950989659509890595098845950987859509872 LiverHepg2Rep2_cluster_9483; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	4181 chr8:595099025950989659509890595098845950987859509872 LungAg04450Rep1_cluster_12965; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	4835 chr8:595099025950989759509892595098875950988259509877 LungAg04450Rep2_cluster_14182; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	704 chr8:595099025950989759509892595098875950988259509877 SkinBjRep1_cluster_5682; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3710 chr8:595099025950989759509892595098875950988259509877 SkinBjRep2_cluster_10058; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_59509873_59509902_chr8.conserved	NA
Cluster score	0	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	50  chr16:273722227372282737234273724027372462737252 BloodGm12878Rep1_cluster_5224; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	74  chr16:273722227372282737234273724027372462737252 BloodGm12878Rep2_cluster_6188; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	26  chr16:273722227372282737234273724027372462737252 BrainSknshraRep1_cluster_4820; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	24  chr16:2737222327372292737235273724127372472737253 BrainSknshraRep2_cluster_4245; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	33  chr16:273722227372282737234273724027372462737252 BreastMcf7Rep1_cluster_4270; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	103  chr16:273722227372282737234273724027372462737252 BreastMcf7Rep2_cluster_4267; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	100  chr16:273722227372282737234273724027372462737252 CervixHelas3Rep1_cluster_5079; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	52  chr16:273722227372282737234273724027372462737252 CervixHelas3Rep2_cluster_5109; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	77  chr16:273722227372282737234273724027372462737252 EpitheliumA549Rep1_cluster_4336; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	151  chr16:273722227372282737234273724027372462737252 EpitheliumA549Rep2_cluster_3505; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	56  chr16:273722227372282737234273724027372462737252 EscH1hescRep1_cluster_3962; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	54  chr16:273722227372282737234273724027372462737252 EscH1hescRep2_cluster_4562; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	292  chr16:273722227372282737234273724027372462737252 LiverHepg2Rep1_cluster_1966; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	266  chr16:273722227372282737234273724027372462737252 LiverHepg2Rep2_cluster_3368; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	86  chr16:273722227372282737234273724027372462737252 LungAg04450Rep1_cluster_4721; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	77  chr16:273722227372282737234273724027372462737252 LungAg04450Rep2_cluster_5120; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	71  chr16:273722227372282737234273724027372462737252 SkinBjRep1_cluster_2122; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	79  chr16:273722227372282737234273724027372462737252 SkinBjRep2_cluster_3669; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_2737222_2737253_chr16.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,0,0,0,1,1,0,0,1,1,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1817 chr4:164014781 164014776 164014771 164014766 164014761 164014756 BloodGm12878Rep1_cluster_11369; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1925 chr4:164014780 164014775 164014770 164014765 164014760 164014755 BloodGm12878Rep2_cluster_13587; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1110 chr4:164014782 164014777 164014772 164014767 164014762 164014757 BrainSknshraRep1_cluster_10340; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1118 chr4:164014782 164014777 164014772 164014767 164014762 164014757 BrainSknshraRep2_cluster_9085; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	128 chr4:164014779 164014774 164014769 164014764 164014759 164014754 BreastMcf7Rep1_cluster_9189; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	341 chr4:164014782 164014777 164014772 164014767 164014762 164014757 BreastMcf7Rep2_cluster_9283; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	380 chr4:164014780 164014775 164014770 164014765 164014760 164014755 CervixHelas3Rep1_cluster_10824; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	986 chr4:164014779 164014774 164014769 164014764 164014759 164014754 CervixHelas3Rep2_cluster_10844; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1776 chr4:164014782 164014777 164014772 164014767 164014762 164014757 EpitheliumA549Rep1_cluster_9223; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	694 chr4:164014782 164014777 164014772 164014767 164014762 164014757 EpitheliumA549Rep2_cluster_7414; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	131 chr4:164014779 164014774 164014769 164014764 164014759 164014754 EscH1hescRep1_cluster_8526; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	135 chr4:164014780 164014775 164014770 164014765 164014760 164014755 EscH1hescRep2_cluster_9920; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	300 chr4:164014779 164014775 164014771 164014767 164014763 164014759 LiverHepg2Rep1_cluster_4099; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	465 chr4:164014780 164014775 164014770 164014765 164014760 164014755 LiverHepg2Rep2_cluster_7193; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	673 chr4:164014779 164014774 164014769 164014764 164014759 164014754 LungAg04450Rep1_cluster_9877; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1638 chr4:164014782 164014777 164014772 164014767 164014762 164014757 LungAg04450Rep2_cluster_10861; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	47 chr4:164014779 164014774 164014769 164014764 164014759 164014754 SkinBjRep1_cluster_4320; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	199 chr4:164014779 164014775 164014771 164014767 164014763 164014759 SkinBjRep2_cluster_7659; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_164014756_164014780.chr4.conserved	NA
Cluster score	0.07	NA
Clusters	0,0,1,1,0,0,0,0,1,1,0,0,0,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	92 chr6:30585021 30585014 30585007 30585000 30584993 30584986 BloodGm12878Rep1_cluster_13097; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	59 chr6:30585021 30585013 30585005 30584997 30584989 30584981 BloodGm12878Rep2_cluster_15612; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	124 chr6:30585020 30585013 30585006 30584999 30584992 30584985 BrainSknshraRep1_cluster_11958; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	80 chr6:30585021 30585013 30585005 30584997 30584989 30584981 BrainSknshraRep2_cluster_10537; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	76 chr6:30585021 30585013 30585005 30584997 30584989 30584981 BreastMcf7Rep1_cluster_10600; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	105 chr6:30585021 30585013 30585005 30584997 30584989 30584981 BreastMcf7Rep2_cluster_10744; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	21 chr6:30585021 30585013 30585005 30584997 30584989 30584981 CervixHelas3Rep1_cluster_12625; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	29 chr6:30585021 30585014 30585007 30585000 30584993 30584986 CervixHelas3Rep2_cluster_12611; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	98 chr6:30585021 30585013 30585005 30584997 30584989 30584981 EpitheliumA549Rep1_cluster_10657; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	106 chr6:30585021 30585013 30585005 30584997 30584989 30584981 EpitheliumA549Rep2_cluster_8630; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	140 chr6:30585021 30585013 30585005 30584997 30584989 30584981 EscH1hescrep1_cluster_9959; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	123 chr6:30585021 30585013 30585005 30584997 30584989 30584981 EscH1hescrep2_cluster_11537; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	76 chr6:30585021 30585014 30585007 30585000 30584993 30584986 LiverHepg2Rep1_cluster_4847; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	116 chr6:30585021 30585014 30585007 30585000 30584993 30584986 LiverHepg2Rep2_cluster_8398; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	132 chr6:30585021 30585013 30585005 30584997 30584989 30584981 LungAg04450Rep1_cluster_11422; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	118 chr6:30585021 30585013 30585005 30584997 30584989 30584981 LungAg04450Rep2_cluster_12496; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	28 chr6:30585021 30585013 30585005 30584997 30584989 30584981 SkinBjRep1_cluster_5051; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	58 chr6:30585021 30585013 30585005 30584997 30584989 30584981 SkinBjRep2_cluster_8888; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifier	bgN_30584982_30585021_chr6.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,2,2,0,0,0,0,0,1,1,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	333 chr7:150672368150672365150672362150672359150672356150672353 BloodGm12878Rep1_cluster_14227; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	772 chr7:150672368150672364150672360150672356150672352150672348 BloodGm12878Rep2_cluster_16975; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	339 chr7:150672368150672365150672362150672359150672356150672353 BrainSknshraRep1_cluster_13094; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	501 chr7:150672368150672364150672360150672356150672352150672348 BrainSknshraRep2_cluster_11504; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	254 chr7:150672368150672365150672362150672359150672356150672353 BreastMcf7Rep1_cluster_11503; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	213 chr7:150672368150672364150672360150672356150672352150672348 BreastMcf7Rep2_cluster_11675; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	638 chr7:150672368150672364150672360150672356150672352150672348 CervixHelas3Rep1_cluster_13717; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	338 chr7:150672368150672365150672362150672359150672356150672353 CervixHelas3Rep2_cluster_13722; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	321 chr7:150672368150672365150672362150672359150672356150672353 EpitheliumA549Rep1_cluster_11604; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	182 chr7:150672368150672364150672360150672356150672352150672348 EpitheliumA549Rep2_cluster_9388; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	76 chr7:150672368150672365150672362150672359150672356150672353 EscH1hescRep1_cluster_10926; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	156 chr7:150672368150672365150672362150672359150672356150672353 EscH1hescRep2_cluster_12644; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	45 chr7:150672368150672365150672362150672359150672356150672353 LiverHepg2Rep1_cluster_5267; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	78 chr7:150672369150672365150672361150672357150672353150672349 LiverHepg2Rep2_cluster_9115; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	193 chr7:150672368150672364150672360150672356150672352150672348 LungAg04450Rep1_cluster_12465; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	578 chr7:150672368150672365150672362150672359150672356150672353 LungAg04450Rep2_cluster_13621; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	33 chr7:150672368150672365150672362150672359150672356150672353 SkinBjRep1_cluster_5475; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	98 chr7:150672368150672365150672362150672359150672356150672353 SkinBjRep2_cluster_9688; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgN_150672351_150672368.chr7.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,0,0,0,0,0,1,1,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	916 chr7:354983535498303549825354982035498153549810 BloodGm12878Rep1_cluster_13857; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1130 chr7:354983535498303549825354982035498153549810 BloodGm12878Rep2_cluster_16525; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	621 chr7:354983535498303549825354982035498153549810 BrainSknsbraRep1_cluster_12725; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	478 chr7:354983535498303549825354982035498153549810 BrainSknsbraRep2_cluster_11182; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	422 chr7:354983535498303549825354982035498153549810 BreastMcf7Rep1_cluster_11201; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	502 chr7:354983535498303549825354982035498153549810 BreastMcf7Rep2_cluster_11372; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	583 chr7:354983535498303549825354982035498153549810 CervixHelas3Rep1_cluster_13370; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1050 chr7:354983535498303549825354982035498153549810 CervixHelas3Rep2_cluster_13358; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1057 chr7:354983535498303549825354982035498153549810 EpitheliumA549Rep1_cluster_11284; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	327 chr7:354983535498303549825354982035498153549810 EpitheliumA549Rep2_cluster_9130; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	100 chr7:354983435498293549824354981935498143549809 EscH1hescRep1_cluster_10614; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	83 chr7:354983435498293549824354981935498143549809 EscH1hescRep2_cluster_12287; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	14 chr7:354983435498293549824354981935498143549809 LiverHepg2Rep1_cluster_5133; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	57 chr7:354983435498293549824354981935498143549809 LiverHepg2Rep2_cluster_8889; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	675 chr7:354983535498303549825354982035498153549810 LungAg04450Rep1_cluster_12130; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	533 chr7:354983535498303549825354982035498153549810 LungAg04450Rep2_cluster_13259; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	70 chr7:354983535498303549825354982035498153549810 SkinBjRep1_cluster_5350; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	234 chr7:354983535498303549825354982035498153549810 SkinBjRep2_cluster_9449; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_3549812_3549835_chr7.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,0,0,1,1,0,0,0,0,2,2,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	13842 chr1:171570091 171570086 171570081 171570076 171570071 171570066 BloodGm12878Rep1_cluster_1224; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	43264 chr1:171570091 171570086 171570081 171570076 171570071 171570066 BloodGm12878Rep2_cluster_1439; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	12373 chr1:171570092 171570087 171570082 171570077 171570072 171570067 BrainSknshraRep1_cluster_1092; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	8086 chr1:171570091 171570086 171570081 171570076 171570071 171570066 BrainSknshraRep2_cluster_978; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	566 chr1:171570090 171570085 171570080 171570075 171570070 171570065 BreastMcf7Rep1_cluster_969; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1577 chr1:171570091 171570086 171570081 171570076 171570071 171570066 BreastMcf7Rep2_cluster_1011; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1048 chr1:171570091 171570086 171570081 171570076 171570071 171570066 CervixHelas3Rep1_cluster_1141; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3411 chr1:171570091 171570086 171570081 171570076 171570071 171570066 CervixHelas3Rep2_cluster_1177; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	7509 chr1:171570092 171570087 171570082 171570077 171570072 171570067 EpitheliumA549Rep1_cluster_976; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2980 chr1:171570091 171570086 171570081 171570076 171570071 171570066 EpitheliumA549Rep2_cluster_818; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	133 chr1:171570090 171570085 171570080 171570075 171570070 171570065 EscH1hescRep1_cluster_981; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	128 chr1:171570091 171570086 171570081 171570076 171570071 171570066 EscH1hescRep2_cluster_1127; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1198 chr1:171570091 171570086 171570081 171570076 171570071 171570066 LiverHepg2Rep1_cluster_520; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2045 chr1:171570091 171570086 171570081 171570076 171570071 171570066 LiverHepg2Rep2_cluster_846; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	10001 chr1:171570091 171570086 171570081 171570076 171570071 171570066 LungAg04450Rep1_cluster_1056; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	25885 chr1:171570091 171570086 171570081 171570076 171570071 171570066 LungAg04450Rep2_cluster_1159; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	80 chr1:171570091 171570086 171570081 171570076 171570071 171570066 SkinBjRep1_cluster_532; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	574 chr1:171570091 171570086 171570081 171570076 171570071 171570066 SkinBjRep2_cluster_827; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_171570066_171570092.chr1.conserved	NA
Cluster score	0.01	NA
Clusters	1,1,0,0,1,1,0,0,0,0,1,1,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1249 chr6:29817917 29817924 29817931 29817938 29817945 29817952 BloodGm12878Rep1_cluster_12539; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	865 chr6:29817917 29817924 29817931 29817938 29817945 29817952 BloodGm12878Rep2_cluster_14958; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	1510 chr6:29817915 29817923 29817931 29817939 29817947 29817955 BrainSknshraRep1_cluster_11457; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	1124 chr6:29817915 29817923 29817931 29817939 29817947 29817955 BrainSknshraRep2_cluster_10089; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	398 chr6:29817917 29817924 29817931 29817938 29817945 29817952 BreastMcf7Rep1_cluster_10172; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	688 chr6:29817917 29817924 29817931 29817938 29817945 29817952 BreastMcf7Rep2_cluster_10276; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	1481 chr6:29817917 29817924 29817931 29817938 29817945 29817952 CervixHelas3Rep1_cluster_12080; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	536 chr6:29817917 29817924 29817931 29817938 29817945 29817952 CervixHelas3Rep2_cluster_12065; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	2363 chr6:29817917 29817924 29817931 29817938 29817945 29817952 EpitheliumA549Rep1_cluster_10223; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	2936 chr6:29817916 29817924 29817932 29817940 29817948 29817956 EpitheliumA549Rep2_cluster_8259; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	650 chr6:29817917 29817925 29817933 29817941 29817949 29817957 EscH1hescRep1_cluster_9522; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	481 chr6:29817916 29817924 29817932 29817940 29817948 29817956 EscH1hescRep2_cluster_11045; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	5793 chr6:29817916 29817923 29817930 29817937 29817944 29817951 LiverHepg2Rep1_cluster_4572; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	17446 chr6:29817916 29817924 29817932 29817940 29817948 29817956 LiverHepg2Rep2_cluster_7995; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	708 chr6:29817917 29817925 29817933 29817941 29817949 29817957 LungAg04450Rep1_cluster_10913; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	801 chr6:29817917 29817925 29817933 29817941 29817949 29817957 LungAg04450Rep2_cluster_11995; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	953 chr6:29817916 29817923 29817930 29817937 29817944 29817951 SkinBjRep1_cluster_4817; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	632 chr6:29817917 29817925 29817933 29817941 29817949 29817957 SkinBjRep2_cluster_8504; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_29817915_29817953_chr6.conserved	NA
Cluster score	0.07	NA
Clusters	0,0,2,2,2,2,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	490 chr4:838193738381936583819357838193498381934183819333 BloodGm12878Rep1_cluster_11201; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	803 chr4:838193738381936583819357838193498381934183819333 BloodGm12878Rep2_cluster_13394; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	2201 chr4:838193738381936583819357838193498381934183819333 BrainSknshraRep1_cluster_10178; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1659 chr4:838193738381936683819359838193528381934583819338 BrainSknshraRep2_cluster_8948; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	464 chr4:838193738381936583819357838193498381934183819333 BreastMcf7Rep1_cluster_9035; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	852 chr4:838193738381936683819359838193528381934583819338 BreastMcf7Rep2_cluster_9137; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	716 chr4:838193738381936583819357838193498381934183819333 CervixHelas3Rep1_cluster_10633; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	98 chr4:838193738381936583819357838193498381934183819333 CervixHelas3Rep2_cluster_10647; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	415 chr4:838193738381936683819359838193528381934583819338 EpitheliumA549Rep1_cluster_9089; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	609 chr4:838193738381936683819359838193528381934583819338 EpitheliumA549Rep2_cluster_7309; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	1185 chr4:838193738381936583819357838193498381934183819333 EscH1hescRep1_cluster_8394; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	546 chr4:838193738381936583819357838193498381934183819333 EscH1hescRep2_cluster_9770; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1095 chr4:838193738381936683819359838193528381934583819338 LiverHepg2Rep1_cluster_4031; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	426 chr4:838193738381936683819359838193528381934583819338 LiverHepg2Rep2_cluster_7082; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	1407 chr4:838193748381936683819358838193508381934283819334 LungAg04450Rep1_cluster_9716; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	819 chr4:838193738381936583819357838193498381934183819333 LungAg04450Rep2_cluster_10705; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	2118 chr4:838193738381936583819357838193498381934183819333 SkinBjRep1_cluster_4246; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	992 chr4:838193738381936583819357838193498381934183819333 SkinBjRep2_cluster_7521; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_83819334_83819374_chr4.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,0,0,0,2,2,3,3,2,2,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	581 chr5:113457430 113457434 113457438 113457442 113457446 113457450 BloodGm12878Rep1_cluster_11685; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1260 chr5:113457431 113457435 113457439 113457443 113457447 113457451 BloodGm12878Rep2_cluster_13953; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	937 chr5:113457431 113457435 113457439 113457443 113457447 113457451 BrainSknshraRep1_cluster_10645; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	551 chr5:113457431 113457435 113457439 113457443 113457447 113457451 BrainSknshraRep2_cluster_9353; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	96 chr5:113457431 113457435 113457439 113457443 113457447 113457451 BreastMcf7Rep1_cluster_9468; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	183 chr5:113457431 113457435 113457439 113457443 113457447 113457451 BreastMcf7Rep2_cluster_9538; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	256 chr5:113457431 113457436 113457441 113457446 113457451 113457456 CervixHelas3Rep1_cluster_11168; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	94 chr5:113457431 113457435 113457439 113457443 113457447 113457451 CervixHelas3Rep2_cluster_11176; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	487 chr5:113457431 113457435 113457439 113457443 113457447 113457451 EpitheliumA549Rep1_cluster_9480; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	534 chr5:113457431 113457435 113457439 113457443 113457447 113457451 EpitheliumA549Rep2_cluster_7623; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	85 chr5:113457431 113457435 113457439 113457443 113457447 113457451 EscH1hescRep1_cluster_8790; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	116 chr5:113457431 113457437 113457443 113457449 113457455 113457461 EscH1hescRep2_cluster_10214; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	267 chr5:113457430 113457434 113457438 113457442 113457446 113457450 LiverHepg2Rep1_cluster_4202; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	453 chr5:113457430 113457435 113457440 113457445 113457450 113457455 LiverHepg2Rep2_cluster_7385; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	425 chr5:113457430 113457436 113457442 113457448 113457454 113457460 LungAg04450Rep1_cluster_10146; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	570 chr5:113457431 113457435 113457439 113457443 113457447 113457451 LungAg04450Rep2_cluster_11165; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	144 chr5:113457430 113457436 113457442 113457448 113457454 113457460 SkinBjRep1_cluster_4439; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	149 chr5:113457431 113457435 113457439 113457443 113457447 113457451 SkinBjRep2_cluster_7883; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_113457430_113457461_chr5.conserved	NA
Cluster score	0.06	NA
Clusters	1,1,1,1,1,1,1,1,1,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	213 chrX:134747747134747743134747739134747735134747731134747727 BloodGm12878Rep1_cluster_16387; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	328 chrX:134747747134747743134747739134747735134747731134747727 BloodGm12878Rep2_cluster_19548; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	106 chrX:134747746134747742134747738134747734134747730134747726 BrainSknshraRep1_cluster_15093; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	127 chrX:134747746134747742134747738134747734134747730134747726 BrainSknshraRep2_cluster_13273; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	24 chrX:134747746134747742134747738134747734134747730134747726 BreastMcf7Rep1_cluster_13268; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	57 chrX:134747747134747743134747739134747735134747731134747727 BreastMcf7Rep2_cluster_13513; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	60 chrX:134747746134747742134747738134747734134747730134747726 CervixHelas3Rep1_cluster_15843; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	95 chrX:134747746134747742134747738134747734134747730134747726 CervixHelas3Rep2_cluster_15911; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	215 chrX:134747747134747743134747739134747735134747731134747727 EpitheliumA549Rep1_cluster_13365; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	122 chrX:134747747134747743134747739134747735134747731134747727 EpitheliumA549Rep2_cluster_10814; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	40 chrX:134747746134747742134747738134747734134747730134747726 EscH1hescRep1_cluster_12576; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	27 chrX:134747747134747743134747739134747735134747731134747727 EscH1hescRep2_cluster_14572; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	27 chrX:134747746134747742134747738134747734134747730134747726 LiverHepg2Rep1_cluster_6103; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	38 chrX:134747747134747743134747739134747735134747731134747727 LiverHepg2Rep2_cluster_10584; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	105 chrX:134747746134747742134747738134747734134747730134747726 LungAg04450Rep1_cluster_14365; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	174 chrX:134747747134747743134747739134747735134747731134747727 LungAg04450Rep2_cluster_15709; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	37 chrX:134747746134747742134747738134747734134747730134747726 SkinBjRep1_cluster_6311; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	69 chrX:134747746134747742134747738134747734134747730134747726 SkinBjRep2_cluster_11165; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_134747726_134747747_chrX.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,1,1,1,1,2,2,1,1,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	25 chr1:742726667427265874272650742726427427263474272626 BloodGm12878Rep1_cluster_978; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	64 chr1:742726677427265974272651742726437427263574272627 BloodGm12878Rep2_cluster_1167; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	65 chr1:742726667427265874272650742726427427263474272626 BrainSknshraRep1_cluster_864; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	63 chr1:742726667427265974272652742726457427263874272631 BrainSknshraRep2_cluster_763; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	53 chr1:742726667427265974272652742726457427263874272631 BreastMcf7Rep1_cluster_755; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	108 chr1:742726667427265974272652742726457427263874272631 BreastMcf7Rep2_cluster_775; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	31 chr1:742726667427265874272650742726427427263474272626 CervixHelas3Rep1_cluster_903; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	127 chr1:742726667427265974272652742726457427263874272631 CervixHelas3Rep2_cluster_936; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	95 chr1:742726667427265874272650742726427427263474272626 EpitheliumA549Rep1_cluster_757; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	76 chr1:742726677427265974272651742726437427263574272627 EpitheliumA549Rep2_cluster_630; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	56 chr1:742726667427265974272652742726457427263874272631 EscH1hescRep1_cluster_753; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	66 chr1:742726667427265974272652742726457427263874272631 EscH1hescRep2_cluster_883; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	34 chr1:742726667427265974272652742726457427263874272631 LiverHepg2Rep1_cluster_386; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	67 chr1:742726677427266074272653742726467427263974272632 LiverHepg2Rep2_cluster_654; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	131 chr1:742726677427265974272651742726437427263574272627 LungAg04450Rep1_cluster_830; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	93 chr1:742726697427266174272653742726457427263774272629 LungAg04450Rep2_cluster_928; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	33 chr1:742726667427265974272652742726457427263874272631 SkinBjRep1_cluster_399; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	82 chr1:742726667427265874272650742726427427263474272626 SkinBjRep2_cluster_648; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_74272629_74272667_chr1.conserved	NA
Cluster score	0	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2319 chr9:19278550 19278556 19278562 19278568 19278574 19278580 BloodGm12878Rep1_cluster_15079; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	854 chr9:19278551 19278556 19278561 19278566 19278571 19278576 BloodGm12878Rep2_cluster_17998; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	2846 chr9:19278551 19278556 19278561 19278566 19278571 19278576 BrainSknshraRep1_cluster_13842; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	2531 chr9:19278551 19278556 19278561 19278566 19278571 19278576 BrainSknshraRep2_cluster_12157; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	586 chr9:19278551 19278556 19278561 19278566 19278571 19278576 BreastMcf7Rep1_cluster_12194; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	372 chr9:19278551 19278556 19278561 19278566 19278571 19278576 BreastMcf7Rep2_cluster_12399; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	4355 chr9:19278550 19278556 19278562 19278568 19278574 19278580 CervixHelas3Rep1_cluster_14530; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	53 chr9:19278552 19278557 19278562 19278567 19278572 19278577 CervixHelas3Rep2_cluster_14574; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	1715 chr9:19278551 19278557 19278563 19278569 19278575 19278581 EpitheliumA549Rep1_cluster_12292; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	2227 chr9:19278550 19278556 19278562 19278568 19278574 19278580 EpitheliumA549Rep2_cluster_9942; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	20 chr9:19278551 19278559 19278567 19278575 19278583 19278591 EscH1hescRep1_cluster_11598; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	37 chr9:19278551 19278556 19278561 19278566 19278571 19278576 EscH1hescRep2_cluster_13419; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	87 chr9:19278551 19278556 19278561 19278566 19278571 19278576 LiverHepg2Rep1_cluster_5593; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	240 chr9:19278551 19278555 19278559 19278563 19278567 19278571 LiverHepg2Rep2_cluster_9678; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1732 chr9:19278551 19278556 19278561 19278566 19278571 19278576 LungAg04450Rep1_cluster_13197; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	949 chr9:19278551 19278556 19278561 19278566 19278571 19278576 LungAg04450Rep2_cluster_14439; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	72 chr9:19278551 19278557 19278563 19278569 19278575 19278581 SkinBjRep1_cluster_5794; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	155 chr9:19278551 19278556 19278561 19278566 19278571 19278576 SkinBjRep2_cluster_10261; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_19278550_19278579_chr9.conserved	NA
Cluster score	0.05	NA
Clusters	1,1,1,1,1,1,1,1,1,0,0,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2313 chr1:227748983 227748979 227748975 227748971 227748967 227748963 BloodGm12878Rep1_cluster_1387; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	4693 chr1:227748983 227748979 227748975 227748971 227748967 227748963 BloodGm12878Rep2_cluster_1635; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	3247 chr1:227748981 227748977 227748973 227748969 227748965 227748961 BrainSknshraRep1_cluster_1254; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	3155 chr1:227748983 227748979 227748975 227748971 227748967 227748963 BrainSknshraRep2_cluster_1127; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	3167 chr1:227748983 227748979 227748975 227748971 227748967 227748963 BreastMcf7Rep1_cluster_1099; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	4232 chr1:227748983 227748979 227748975 227748971 227748967 227748963 BreastMcf7Rep2_cluster_1134; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	4050 chr1:227748981 227748977 227748973 227748969 227748965 227748961 CervixHelas3Rep1_cluster_1288; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	876 chr1:227748981 227748977 227748973 227748969 227748965 227748961 CervixHelas3Rep2_cluster_1322; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2304 chr1:227748983 227748979 227748975 227748971 227748967 227748963 EpitheliumA549Rep1_cluster_1105; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1552 chr1:227748983 227748979 227748975 227748971 227748967 227748963 EpitheliumA549Rep2_cluster_930; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	70 chr1:227748981 227748977 227748973 227748969 227748965 227748961 EscH1hescRep1_cluster_1104; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	121 chr1:227748983 227748979 227748975 227748971 227748967 227748963 EscH1hescRep2_cluster_1277; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	25 chr1:227748983 227748979 227748975 227748971 227748967 227748963 LiverHepg2Rep1_cluster_599; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	52 chr1:227748983 227748979 227748975 227748971 227748967 227748963 LiverHepg2Rep2_cluster_955; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	5811 chr1:227748983 227748979 227748975 227748971 227748967 227748963 LungAg04450Rep1_cluster_1213; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	5495 chr1:227748983 227748979 227748975 227748971 227748967 227748963 LungAg04450Rep2_cluster_1329; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	159 chr1:227748981 227748977 227748973 227748969 227748965 227748961 SkinBjRep1_cluster_599; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	349 chr1:227748983 227748979 227748975 227748971 227748967 227748963 SkinBjRep2_cluster_939; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_227748963_227748983.chr1.conserved	NA
Cluster score	0.05	NA
Clusters	2,2,0,0,2,2,1,1,2,2,0,0,2,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	14 chr2:55388002 55387997 55387992 55387987 55387982 55387977 BloodGm12878Rep1_cluster_8157; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	12 chr2:55388002 55387997 55387992 55387987 55387982 55387977 BloodGm12878Rep2_cluster_9784; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	12 chr2:55388001 55387996 55387991 55387986 55387981 55387976 BrainSknshraRep1_cluster_7386; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	13 chr2:55388002 55387997 55387992 55387987 55387982 55387977 BrainSknshraRep2_cluster_6496; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	30 chr2:55388002 55387997 55387992 55387987 55387982 55387977 BreastMcf7Rep1_cluster_6497; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	38 chr2:55388002 55387997 55387992 55387987 55387982 55387977 BreastMcf7Rep2_cluster_6612; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	143 chr2:55388002 55387997 55387992 55387987 55387982 55387977 CervixHelas3Rep1_cluster_7755; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	242 chr2:55388002 55387997 55387992 55387987 55387982 55387977 CervixHelas3Rep2_cluster_7721; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	231 chr2:55388002 55387997 55387992 55387987 55387982 55387977 EpitheliumA549Rep1_cluster_6629; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	439 chr2:55388002 55387997 55387992 55387987 55387982 55387977 EpitheliumA549Rep2_cluster_5368; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	95 chr2:55388002 55387997 55387992 55387987 55387982 55387977 EscH1hescRep1_cluster_6092; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	80 chr2:55388002 55387997 55387992 55387987 55387982 55387977 EscH1hescRep2_cluster_7039; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	12 chr2:55388002 55387997 55387992 55387987 55387982 55387977 LiverHepg2Rep1_cluster_3005; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	10 chr2:55388002 55387997 55387992 55387987 55387982 55387977 LiverHepg2Rep2_cluster_5180; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	258 chr2:55388002 55387997 55387992 55387987 55387982 55387977 LungAg04450Rep1_cluster_7077; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	156 chr2:55388002 55387997 55387992 55387987 55387982 55387977 LungAg04450Rep2_cluster_7767; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	93 chr2:55388002 55387997 55387992 55387987 55387982 55387977 SkinBjRep1_cluster_3133; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	463 chr2:55388002 55387997 55387992 55387987 55387982 55387977 SkinBjRep2_cluster_5455; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_55387976_55388002_chr2.conserved	NA
Cluster score	0	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	241 chr19:879370387936958793687879367987936718793663 BloodGm12878Rep1_cluster_7118; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	197 chr19:879370387936958793687879367987936718793663 BloodGm12878Rep2_cluster_8549; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	2123 chr19:879370587936978793689879368187936738793665 BrainSknshraRep1_cluster_6441; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1316 chr19:879370387936958793687879367987936718793663 BrainSknshraRep2_cluster_5675; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	187 chr19:879370387936958793687879367987936718793663 BreastMcf7Rep1_cluster_5690; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	174 chr19:879370387936958793687879367987936718793663 BreastMcf7Rep2_cluster_5787; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	113 chr19:879370387936958793687879367987936718793663 CervixHelas3Rep1_cluster_6734; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	78 chr19:879370387936958793687879367987936718793663 CervixHelas3Rep2_cluster_6776; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	3028 chr19:879370387936958793687879367987936718793663 EpitheliumA549Rep1_cluster_5811; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	825 chr19:879370387936958793687879367987936718793663 EpitheliumA549Rep2_cluster_4712; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	743 chr19:879370387936958793687879367987936718793663 EscH1hescRep1_cluster_5347; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	591 chr19:879370387936958793687879367987936718793663 EscH1hescRep2_cluster_6146; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	332 chr19:879370487936968793688879368087936728793664 LiverHepg2Rep1_cluster_2660; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	351 chr19:879370487936968793688879368087936728793664 LiverHepg2Rep2_cluster_4555; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	544 chr19:879370387936958793687879367987936718793663 LungAg04450Rep1_cluster_6180; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1160 chr19:879370387936958793687879367987936718793663 LungAg04450Rep2_cluster_6791; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	152 chr19:879370387936958793687879367987936718793663 SkinBjRep1_cluster_2778; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	143 chr19:879370387936958793687879367987936718793663 SkinBjRep2_cluster_4771; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_8793664_8793703_chr19.conserved	NA
Cluster score	0.01	NA
Clusters	1,1,2,2,1,1,1,1,2,2,2,2,2,2,2,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	139 chr2:55479944 55479939 55479934 55479929 55479924 55479919 BloodGm12878Rep1_cluster_8158; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	162 chr2:55479944 55479939 55479934 55479929 55479924 55479919 BloodGm12878Rep2_cluster_9785; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	14 chr2:55479944 55479939 55479934 55479929 55479924 55479919 BrainSknshraRep1_cluster_7387; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	15 chr2:55479944 55479939 55479934 55479929 55479924 55479919 BrainSknshraRep2_cluster_6497; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	57 chr2:55479944 55479939 55479934 55479929 55479924 55479919 BreastMcf7Rep1_cluster_6498; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	136 chr2:55479944 55479939 55479934 55479929 55479924 55479919 BreastMcf7Rep2_cluster_6613; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	134 chr2:55479944 55479939 55479934 55479929 55479924 55479919 CervixHelas3Rep1_cluster_7756; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	103 chr2:55479944 55479939 55479934 55479929 55479924 55479919 CervixHelas3Rep2_cluster_7722; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	320 chr2:55479944 55479938 55479932 55479926 55479920 55479914 EpitheliumA549Rep1_cluster_6630; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	511 chr2:55479944 55479938 55479932 55479926 55479920 55479914 EpitheliumA549Rep2_cluster_5369; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	106 chr2:55479944 55479939 55479934 55479929 55479924 55479919 EscH1hescRep1_cluster_6093; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	108 chr2:55479944 55479939 55479934 55479929 55479924 55479919 EscH1hescRep2_cluster_7040; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	19 chr2:55479944 55479938 55479932 55479926 55479920 55479914 LiverHepg2Rep1_cluster_3006; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	42 chr2:55479944 55479939 55479934 55479929 55479924 55479919 LiverHepg2Rep2_cluster_5181; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	80 chr2:55479944 55479939 55479934 55479929 55479924 55479919 LungAg04450Rep1_cluster_7078; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	64 chr2:55479944 55479939 55479934 55479929 55479924 55479919 LungAg04450Rep2_cluster_7768; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	15 chr2:55479944 55479939 55479934 55479929 55479924 55479919 SkinBjRep1_cluster_3135; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	33 chr2:55479944 55479939 55479934 55479929 55479924 55479919 SkinBjRep2_cluster_5457; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_55479915_55479944_chr2.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,1,1,1,1,1,0,0,1,1,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	614 chr20:16714575 16714579 16714583 16714587 16714591 16714595 BloodGm12878Rep1_cluster.8736; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1382 chr20:16714573 16714577 16714581 16714585 16714589 16714593 BloodGm12878Rep2_cluster.10443; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	883 chr20:16714573 16714577 16714581 16714585 16714589 16714593 BrainSknshraRep1_cluster.7928; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	868 chr20:16714573 16714577 16714581 16714585 16714589 16714593 BrainSknshraRep2_cluster.6967; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	782 chr20:16714573 16714577 16714581 16714585 16714589 16714593 BreastMcf7Rep1_cluster.6966; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	927 chr20:16714573 16714577 16714581 16714585 16714589 16714593 BreastMcf7Rep2_cluster.7068; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1403 chr20:16714574 16714578 16714582 16714586 16714590 16714594 CervixHelas3Rep1_cluster.8281; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	442 chr20:16714575 16714579 16714583 16714587 16714591 16714595 CervixHelas3Rep2_cluster.8263; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	456 chr20:16714575 16714579 16714583 16714587 16714591 16714595 EpitheliumA549Rep1_cluster.7109; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	429 chr20:16714573 16714577 16714581 16714585 16714589 16714593 EpitheliumA549Rep2_cluster.5751; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	62 chr20:16714575 16714579 16714583 16714587 16714591 16714595 EscH1hescRep1_cluster.6549; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	113 chr20:16714575 16714579 16714583 16714587 16714591 16714595 EscH1hescRep2_cluster.7572; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	11 chr20:16714575 16714578 16714581 16714584 16714587 16714590 LiverHepg2Rep1_cluster.3217; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	22 chr20:16714575 16714578 16714581 16714584 16714587 16714590 LiverHepg2Rep2_cluster.5569; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	1412 chr20:16714573 16714577 16714581 16714585 16714589 16714593 LungAg04450Rep1_cluster.7583; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1275 chr20:16714575 16714579 16714583 16714587 16714591 16714595 LungAg04450Rep2_cluster.8339; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	107 chr20:16714573 16714577 16714581 16714585 16714589 16714593 SkinBjRep1_cluster.3368; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	245 chr20:16714575 16714579 16714583 16714587 16714591 16714595 SkinBjRep2_cluster.5859; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_16714573_16714592_chr20.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,2,2,2,2,0,0,0,0,1,1,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	101 chr22:47024269 47024273 47024277 47024281 47024285 47024289 BloodGm12878Rep1_cluster.9382; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	190 chr22:47024269 47024273 47024277 47024281 47024285 47024289 BloodGm12878Rep2_cluster.11222; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	39 chr22:47024269 47024273 47024277 47024281 47024285 47024289 BrainSknshraRep1_cluster.8494; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	28 chr22:47024270 47024274 47024278 47024282 47024286 47024290 BrainSknshraRep2_cluster.7475; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	12 chr22:47024270 47024274 47024278 47024282 47024286 47024290 BreastMcf7Rep1_cluster.7519; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	29 chr22:47024270 47024274 47024278 47024282 47024286 47024290 BreastMcf7Rep2_cluster.7661; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	20 chr22:47024270 47024274 47024278 47024282 47024286 47024290 CervixHelas3Rep1_cluster.8889; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	185 chr22:47024270 47024274 47024278 47024282 47024286 47024290 CervixHelas3Rep2_cluster.8874; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	72 chr22:47024270 47024274 47024278 47024282 47024286 47024290 EpitheliumA549Rep1_cluster.7634; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	25 chr22:47024270 47024274 47024278 47024282 47024286 47024290 EpitheliumA549Rep2_cluster.6184; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	11 chr22:47024270 47024274 47024278 47024282 47024286 47024290 EscH1hescrep1_cluster.7014; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	11 chr22:47024270 47024274 47024278 47024282 47024286 47024290 EscH1hescrep2_cluster.8112; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	368 chr22:47024269 47024273 47024277 47024281 47024285 47024289 LiverHepg2Rep1_cluster.3415; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	662 chr22:47024269 47024273 47024277 47024281 47024285 47024289 LiverHepg2Rep2_cluster.5934; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	14 chr22:47024270 47024274 47024278 47024282 47024286 47024290 LungAg04450Rep1_cluster.8111; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	23 chr22:47024270 47024274 47024278 47024282 47024286 47024290 LungAg04450Rep2_cluster.8950; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	23 chr22:47024270 47024274 47024278 47024282 47024286 47024290 SkinBjRep1_cluster.3581; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	27 chr22:47024270 47024274 47024278 47024282 47024286 47024290 SkinBjRep2_cluster.6262; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_47024269_47024289_chr22.conservded	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,2,2,1,1,1,1,2,2,3,3,1,1,1,1	NA
Overlap	NA	

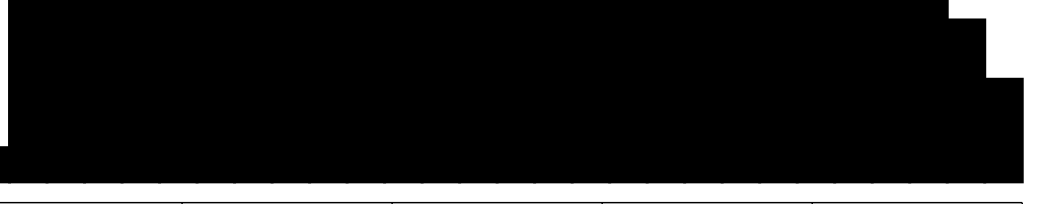
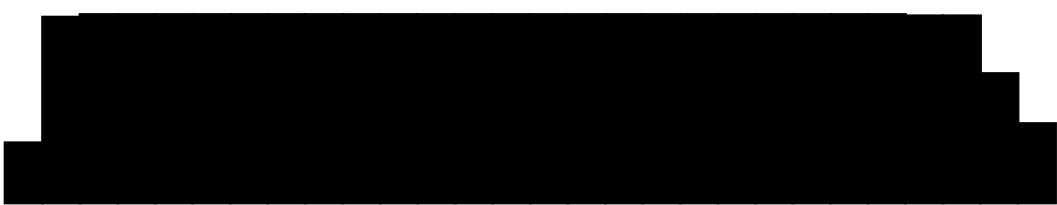
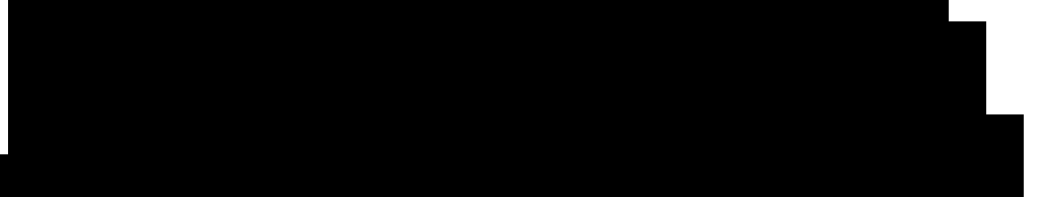
	Replicate 1	Replicate 2
	435 chr9:139048334139048338139048342139048346139048350139048354 BloodGm12878Rep1_cluster_15330; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	834 chr9:139048334139048338139048342139048346139048350139048354 BloodGm12878Rep2_cluster_18292; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	357 chr9:139048334139048338139048342139048346139048350139048354 BrainSknshraRep1_cluster_14071; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	210 chr9:139048335139048338139048341139048344139048347139048350 BrainSknshraRep2_cluster_12361; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	60 chr9:139048335139048338139048341139048344139048347139048350 BreastMcf7Rep1_cluster_12380; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	151 chr9:139048334139048338139048342139048346139048350139048354 BreastMcf7Rep2_cluster_12609; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	319 chr9:139048335139048338139048341139048344139048347139048350 CervixHelas3Rep1_cluster_14766; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	118 chr9:139048335139048338139048341139048344139048347139048350 CervixHelas3Rep2_cluster_14824; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	88 chr9:139048335139048338139048341139048344139048347139048350 EpitheliumA549Rep1_cluster_12487; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	66 chr9:139048334139048338139048342139048346139048350139048354 EpitheliumA549Rep2_cluster_10107; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	16 chr9:139048335139048338139048341139048344139048347139048350 EscH1hescRep1_cluster_11779; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	30 chr9:139048335139048338139048341139048344139048347139048350 EscH1hescRep2_cluster_13629; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	11 chr9:139048335139048338139048341139048344139048347139048350 LiverHepg2Rep1_cluster_5688; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	62 chr9:139048335139048338139048341139048344139048347139048350 LiverHepg2Rep2_cluster_9849; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
	317 chr9:139048335139048339139048343139048347139048351139048355 LungAg04450Rep1_cluster_13414; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	417 chr9:139048335139048339139048343139048347139048351139048355 LungAg04450Rep2_cluster_14668; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	53 chr9:139048335139048338139048341139048344139048347139048350 SkinBjRep1_cluster_5888; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval	147 chr9:139048335139048338139048341139048344139048347139048350 SkinBjRep2_cluster_10422; n/a; + strand; Ticks on x-axis are at 3 nucleotides interval
Identifer	bgP_139048334_139048352_chr9.conserved	NA
Cluster score	0.05	NA
Clusters	3,3,0,0,0,0,0,0,0,2,2,0,0,0,1,1	NA
Overlap	NA	

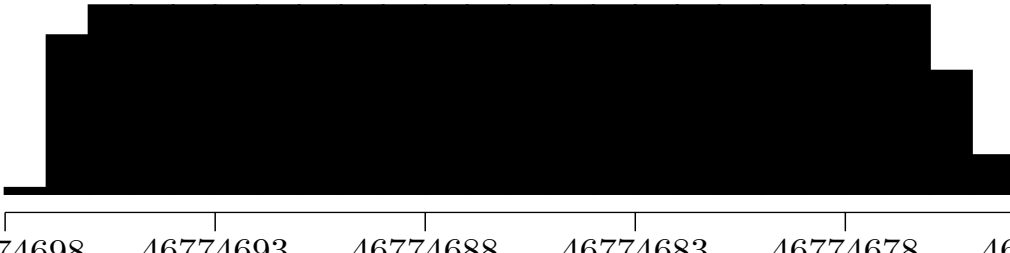
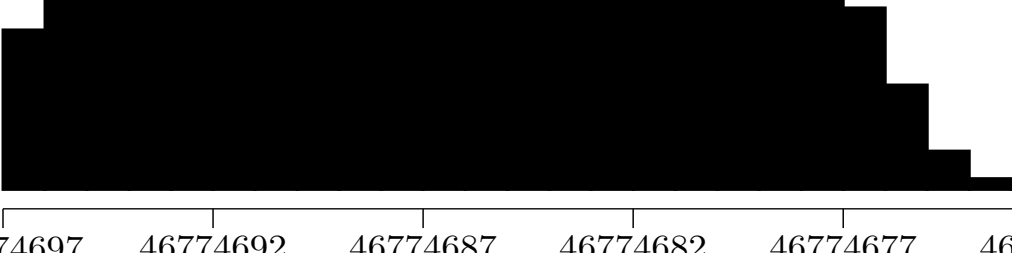
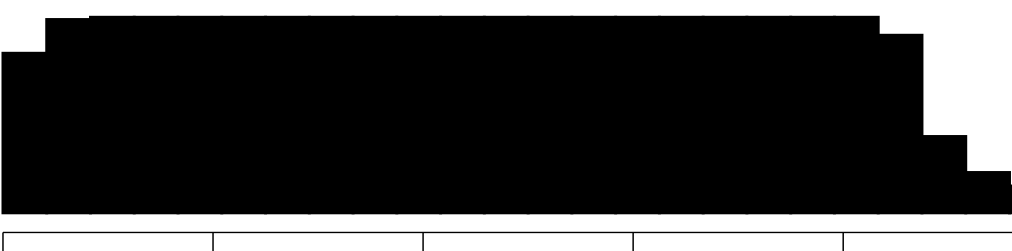
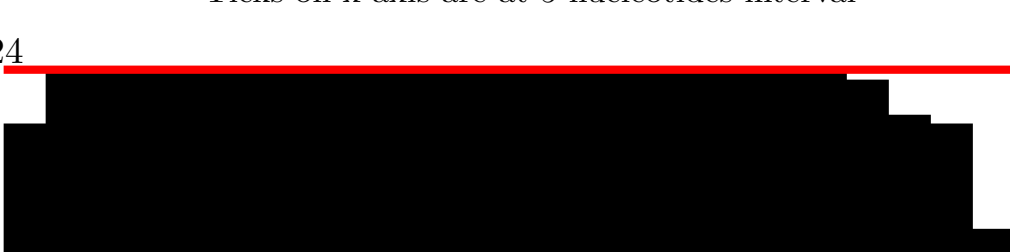
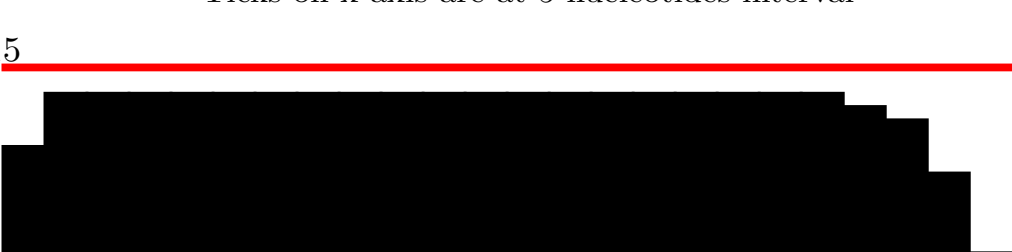
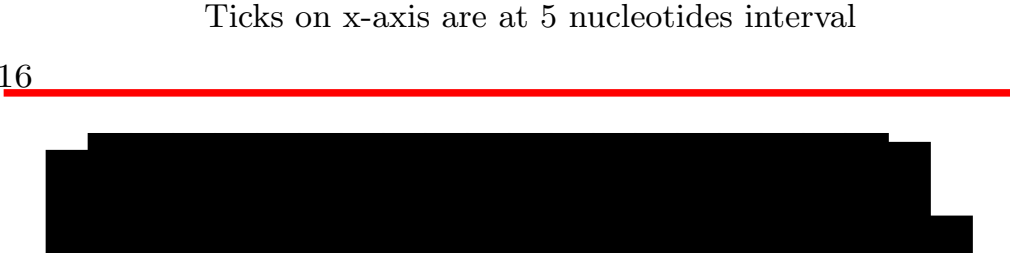
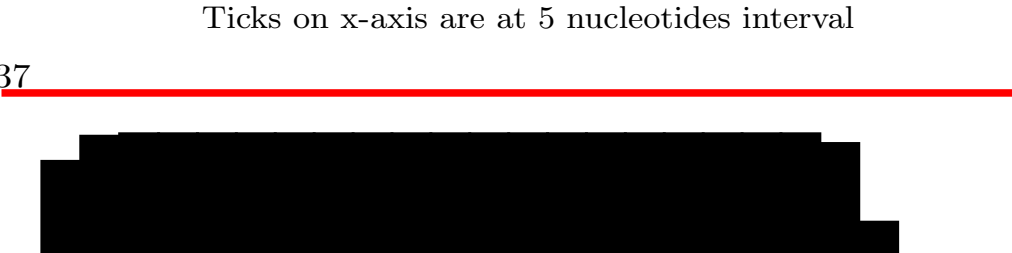
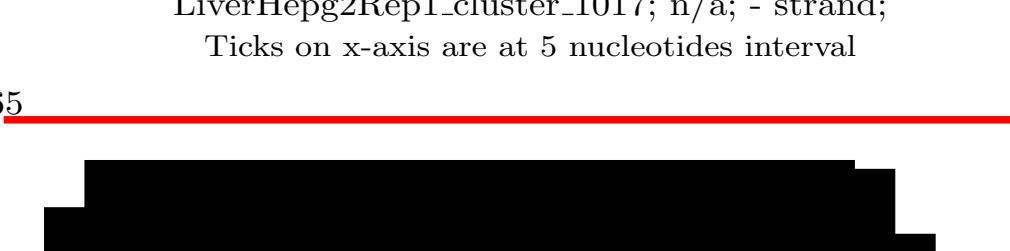
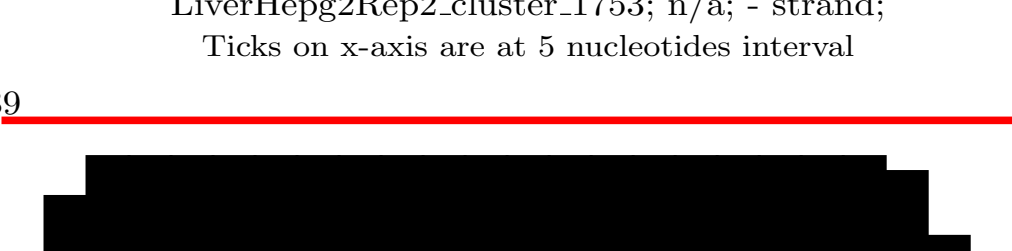
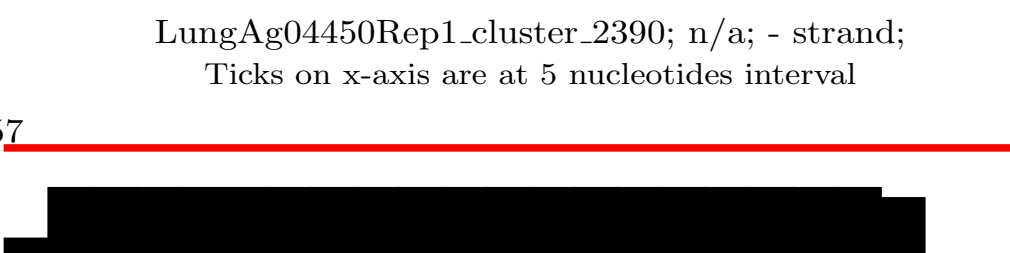
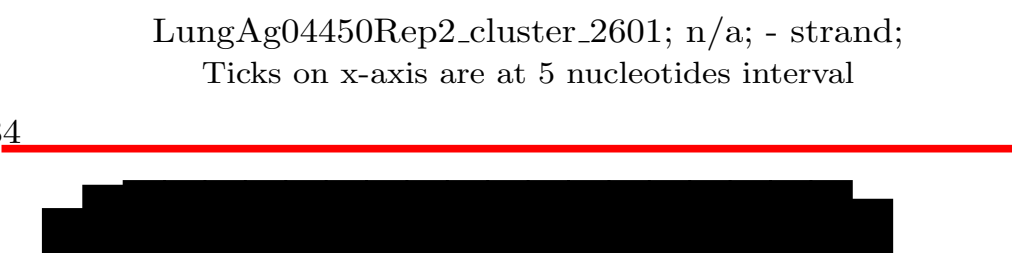
	Replicate 1	Replicate 2
	303 chr2:238677679 238677686 238677693 238677700 238677707 238677714 BloodGm12878Rep1_cluster_8000; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	325 chr2:238677678 238677686 238677694 238677702 238677710 238677718 BloodGm12878Rep2_cluster_9583; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	80 chr2:238677679 238677687 238677695 238677703 238677711 238677719 BrainSknshraRep1_cluster_7234; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	67 chr2:238677679 238677686 238677693 238677700 238677707 238677714 BrainSknshraRep2_cluster_6363; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	162 chr2:238677679 238677686 238677693 238677700 238677707 238677714 BreastMcf7Rep1_cluster_6363; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	173 chr2:238677679 238677686 238677693 238677700 238677707 238677714 BreastMcf7Rep2_cluster_6487; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	126 chr2:238677679 238677687 238677695 238677703 238677711 238677719 CervixHelas3Rep1_cluster_7589; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	162 chr2:238677679 238677686 238677693 238677700 238677707 238677714 CervixHelas3Rep2_cluster_7578; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	391 chr2:238677678 238677686 238677694 238677702 238677710 238677718 EpitheliumA549Rep1_cluster_6498; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	277 chr2:238677678 238677686 238677694 238677702 238677710 238677718 EpitheliumA549Rep2_cluster_5264; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	104 chr2:238677679 238677687 238677695 238677703 238677711 238677719 EscH1hescRep1_cluster_5990; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	100 chr2:238677679 238677686 238677693 238677700 238677707 238677714 EscH1hescRep2_cluster_6905; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	1301 chr2:238677676 238677683 238677690 238677697 238677704 238677711 LiverHepg2Rep1_cluster_2943; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	1246 chr2:238677676 238677683 238677690 238677697 238677704 238677711 LiverHepg2Rep2_cluster_5076; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	164 chr2:238677679 238677686 238677693 238677700 238677707 238677714 LungAg04450Rep1_cluster_6933; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	175 chr2:238677679 238677687 238677695 238677703 238677711 238677719 LungAg04450Rep2_cluster_7611; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	63 chr2:238677679 238677686 238677693 238677700 238677707 238677714 SkinBjRep1_cluster_3085; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	67 chr2:238677679 238677687 238677695 238677703 238677711 238677719 SkinBjRep2_cluster_5361; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_238677676_238677712_chr2.conserved	NA
Cluster score	0.12	NA
Clusters	2,2,2,2,2,2,2,2,2,2,2,2,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	497 chr1:4772081 4772085 4772089 4772093 4772097 4772101 BloodGm12878Rep1_cluster_33; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1592 chr1:4772081 4772085 4772089 4772093 4772097 4772101 BloodGm12878Rep2_cluster_42; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	352 chr1:4772081 4772085 4772089 4772093 4772097 4772101 BrainSknshraRep1_cluster_23; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	281 chr1:4772080 4772084 4772088 4772092 4772096 4772100 BrainSknshraRep2_cluster_20; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	369 chr1:4772081 4772085 4772089 4772093 4772097 4772101 BreastMcf7Rep1_cluster_19; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	718 chr1:4772081 4772085 4772089 4772093 4772097 4772101 BreastMcf7Rep2_cluster_24; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	927 chr1:4772081 4772085 4772089 4772093 4772097 4772101 CervixHelas3Rep1_cluster_26; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1041 chr1:4772081 4772085 4772089 4772093 4772097 4772101 CervixHelas3Rep2_cluster_29; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	673 chr1:4772081 4772085 4772089 4772093 4772097 4772101 EpitheliumA549Rep1_cluster_24; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	439 chr1:4772081 4772085 4772089 4772093 4772097 4772101 EpitheliumA549Rep2_cluster_19; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	100 chr1:4772081 4772085 4772089 4772093 4772097 4772101 EscH1hescRep1_cluster_20; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	273 chr1:4772081 4772085 4772089 4772093 4772097 4772101 EscH1hescRep2_cluster_23; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1262 chr1:4772081 4772085 4772089 4772093 4772097 4772101 LiverHepg2Rep1_cluster_15; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1808 chr1:4772080 4772084 4772088 4772092 4772096 4772100 LiverHepg2Rep2_cluster_25; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	225 chr1:4772081 4772085 4772089 4772093 4772097 4772101 LungAg04450Rep1_cluster_20; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	486 chr1:4772081 4772085 4772089 4772093 4772097 4772101 LungAg04450Rep2_cluster_27; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	500 chr1:4772084 4772088 4772092 4772096 4772100 4772104 SkinBjRep1_cluster_12; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	528 chr1:4772081 4772085 4772089 4772093 4772097 4772101 SkinBjRep2_cluster_16; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_4772080_4772101_chr1.conserved	NA
Cluster score	0.07	NA
Clusters	1,1,1,1,1,1,1,1,1,1,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	447 chr17:697270169727066972711697271669727216972726 BloodGm12878Rep1_cluster_5793; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	344 chr17:697270369727076972711697271569727196972723 BloodGm12878Rep2_cluster_6919; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	209 chr17:697270369727076972711697271569727196972723 BrainSknshraRep1_cluster_5264; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	147 chr17:697270369727086972713697271869727236972728 BrainSknshraRep2_cluster_4628; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	73 chr17:697270369727076972711697271569727196972723 BreastMcf7Rep1_cluster_4684; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	101 chr17:697270369727076972711697271569727196972723 BreastMcf7Rep2_cluster_4702; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	139 chr17:697270269727076972712697271769727226972727 CervixHelas3Rep1_cluster_5572; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	39 chr17:697270369727076972711697271569727196972723 CervixHelas3Rep2_cluster_5602; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	142 chr17:697270369727076972711697271569727196972723 EpitheliumA549Rep1_cluster_4725; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	95 chr17:697270369727076972711697271569727196972723 EpitheliumA549Rep2_cluster_3834; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	30 chr17:697270369727076972711697271569727196972723 EscH1hescRep1_cluster_4362; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	21 chr17:697270369727076972711697271569727196972723 EscH1hescRep2_cluster_5013; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	88 chr17:697270369727076972711697271569727196972723 LiverHepg2Rep1_cluster_2151; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	85 chr17:697270369727076972711697271569727196972723 LiverHepg2Rep2_cluster_3716; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	73 chr17:697270369727076972711697271569727196972723 LungAg04450Rep1_cluster_5119; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	120 chr17:697270369727076972711697271569727196972723 LungAg04450Rep2_cluster_5574; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	12 chr17:697270369727076972711697271569727196972723 SkinBjRep1_cluster_2288; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	28 chr17:697270369727076972711697271569727196972723 SkinBjRep2_cluster_3984; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_6972701_6972724_chr17.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,0,0,0,0,2,2,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1274 chr8:128916697 128916705 128916713 128916721 128916729 128916737 BloodGm12878Rep1_cluster_14583; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 894 chr8:128916698 128916706 128916714 128916722 128916730 128916738 BrainSknshraRep1_cluster_13412; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 1278 chr8:128916698 128916706 128916714 128916722 128916730 128916738 BreastMcf7Rep1_cluster_11787; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 1706 chr8:128916697 128916705 128916713 128916721 128916729 128916737 CervixHelas3Rep1_cluster_14054; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 2157 chr8:128916698 128916706 128916714 128916722 128916730 128916738 EpitheliumA549Rep1_cluster_11880; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 518 chr8:128916698 128916706 128916714 128916722 128916730 128916738 EscH1hescRep1_cluster_11209; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 2081 chr8:128916698 128916705 128916712 128916719 128916726 128916733 LiverHepg2Rep1_cluster_5410; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 1026 chr8:128916698 128916706 128916714 128916722 128916730 128916738 LungAg04450Rep1_cluster_12774; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 2336 chr8:128916698 128916706 128916714 128916722 128916730 128916738 SkinBjRep1_cluster_5610; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	1383 chr8:128916698 128916706 128916714 128916722 128916730 128916738 BloodGm12878Rep2_cluster_17392; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 561 chr8:128916697 128916705 128916713 128916721 128916729 128916737 BrainSknshraRep2_cluster_11778; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 1429 chr8:128916697 128916705 128916713 128916721 128916729 128916737 BreastMcf7Rep2_cluster_11956; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 2144 chr8:128916697 128916705 128916713 128916721 128916729 128916737 CervixHelas3Rep2_cluster_14059; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 3180 chr8:128916698 128916706 128916714 128916722 128916730 128916738 EpitheliumA549Rep2_cluster_9613; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 291 chr8:128916698 128916706 128916714 128916722 128916730 128916738 EscH1hescRep2_cluster_12968; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 1596 chr8:128916698 128916705 128916712 128916719 128916726 128916733 LiverHepg2Rep2_cluster_9344; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 650 chr8:128916698 128916706 128916714 128916722 128916730 128916738 LungAg04450Rep2_cluster_13960; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval 1187 chr8:128916698 128916706 128916714 128916722 128916730 128916738 SkinBjRep2_cluster_9907; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_128916697_128916736_chr8.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	35  chr10:345865533458654734586541345865353458652934586523 BloodGm12878Rep1_cluster_1894; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	53  chr10:345865533458654734586541345865353458652934586523 BloodGm12878Rep2_cluster_2248; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	24  chr10:345865533458654734586541345865353458652934586523 BrainSknshraRep1_cluster_1711; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	23  chr10:345865533458654734586541345865353458652934586523 BrainSknshraRep2_cluster_1537; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	53  chr10:345865533458654734586541345865353458652934586523 BreastMcf7Rep1_cluster_1506; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	91  chr10:345865533458654734586541345865353458652934586523 BreastMcf7Rep2_cluster_1541; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	37  chr10:345865533458654734586541345865353458652934586523 CervixHelas3Rep1_cluster_1819; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	18  chr10:345865533458654734586541345865353458652934586523 CervixHelas3Rep2_cluster_1836; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	100  chr10:345865533458654734586541345865353458652934586523 EpitheliumA549Rep1_cluster_1537; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	191  chr10:345865533458654734586541345865353458652934586523 EpitheliumA549Rep2_cluster_1274; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	147  chr10:345865533458654734586541345865353458652934586523 EscH1hescRep1_cluster_1425; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	138  chr10:345865543458654834586542345865363458653034586524 EscH1hescRep2_cluster_1672; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	45  chr10:345865533458654734586541345865353458652934586523 LiverHepg2Rep1_cluster_757; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	30  chr10:345865533458654734586541345865353458652934586523 LiverHepg2Rep2_cluster_1276; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	36  chr10:345865533458654734586541345865353458652934586523 LungAg04450Rep1_cluster_1660; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	15  chr10:345865533458654734586541345865353458652934586523 LungAg04450Rep2_cluster_1819; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	48  chr10:345865533458654734586541345865353458652934586523 SkinBjRep1_cluster_781; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	68  chr10:345865533458654734586541345865353458652934586523 SkinBjRep2_cluster_1280; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_34586526_34586554_chr10.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,1,1,2,2,0,0,0,0,2,2,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	25  chr11:46774697 46774692 46774687 46774682 46774677 46774672 BloodGm12878Rep1_cluster_2684; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	34  chr11:46774697 46774692 46774687 46774682 46774677 46774672 BloodGm12878Rep2_cluster_3209; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	69  chr11:46774698 46774693 46774688 46774683 46774678 46774673 BrainSknshraRep1_cluster_2462; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	35  chr11:46774697 46774692 46774687 46774682 46774677 46774672 BrainSknshraRep2_cluster_2158; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	32  chr11:46774697 46774692 46774687 46774682 46774677 46774672 BreastMcf7Rep1_cluster_2154; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	87  chr11:46774697 46774692 46774687 46774682 46774677 46774672 BreastMcf7Rep2_cluster_2214; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	111  chr11:46774698 46774693 46774688 46774683 46774678 46774673 CervixHelas3Rep1_cluster_2626; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	95  chr11:46774697 46774692 46774687 46774682 46774677 46774672 CervixHelas3Rep2_cluster_2620; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	151  chr11:46774698 46774693 46774688 46774683 46774678 46774673 EpitheliumA549Rep1_cluster_2195; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	240  chr11:46774698 46774693 46774688 46774683 46774678 46774673 EpitheliumA549Rep2_cluster_1814; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	24  chr11:46774697 46774692 46774687 46774682 46774677 46774672 EschH1hescRep1_cluster_2009; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	15  chr11:46774697 46774692 46774687 46774682 46774677 46774672 EschH1hescRep2_cluster_2322; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	216  chr11:46774698 46774693 46774688 46774683 46774678 46774673 LiverHepg2Rep1_cluster_1017; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	237  chr11:46774698 46774693 46774688 46774683 46774678 46774673 LiverHepg2Rep2_cluster_1753; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	65  chr11:46774698 46774693 46774688 46774683 46774678 46774673 LungAg04450Rep1_cluster_2390; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	39  chr11:46774698 46774693 46774688 46774683 46774678 46774673 LungAg04450Rep2_cluster_2601; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	57  chr11:46774697 46774692 46774687 46774682 46774677 46774672 SkinBjRep1_cluster_1067; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	84  chr11:46774698 46774693 46774688 46774683 46774678 46774673 SkinBjRep2_cluster_1865; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_46774672_46774698_chr11.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,0,0,1,1,0,0,0,0,1,1,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	220 chr3:124280278124280274124280270124280266124280262124280258 BloodGm12878Rep1_cluster_10379; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	178 chr3:124280277124280273124280269124280265124280261124280257 BloodGm12878Rep2_cluster_12405; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	489 chr3:124280278124280274124280270124280266124280262124280258 BrainSknshraRep1_cluster_9406; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	543 chr3:124280277124280273124280269124280265124280261124280257 BrainSknshraRep2_cluster_8279; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2192 chr3:124280277124280273124280269124280265124280261124280257 BreastMcf7Rep1_cluster_8357; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1383 chr3:124280278124280274124280270124280266124280262124280258 BreastMcf7Rep2_cluster_8456; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	375 chr3:124280277124280273124280269124280265124280261124280257 CervixHelas3Rep1_cluster_9812; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	924 chr3:124280277124280273124280269124280265124280261124280257 CervixHelas3Rep2_cluster_9811; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	790 chr3:124280278124280274124280270124280266124280262124280258 EpitheliumA549Rep1_cluster_8423; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	748 chr3:124280277124280273124280269124280265124280261124280257 EpitheliumA549Rep2_cluster_6789; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	210 chr3:124280277124280273124280269124280265124280261124280257 EscH1hescRep1_cluster_7753; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	189 chr3:124280278124280274124280270124280266124280262124280258 EscH1hescRep2_cluster_9000; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	406 chr3:124280277124280273124280269124280265124280261124280257 LiverHepg2Rep1_cluster_3750; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1193 chr3:124280277124280273124280269124280265124280261124280257 LiverHepg2Rep2_cluster_6563; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	602 chr3:124280277124280273124280269124280265124280261124280257 LungAg04450Rep1_cluster_8959; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	407 chr3:124280278124280274124280270124280266124280262124280258 LungAg04450Rep2_cluster_9901; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	455 chr3:124280278124280274124280270124280266124280262124280258 SkinBjRep1_cluster_3932; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	5730 chr3:124280277124280273124280269124280265124280261124280257 SkinBjRep2_cluster_6948; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_124280257_124280278.chr3.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,0,0,1,1,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	147 chr13:92957240 92957245 92957250 92957255 92957260 92957265 BloodGm12878Rep1_cluster_3849; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	539 chr13:92957240 92957244 92957248 92957252 92957256 92957260 BloodGm12878Rep2_cluster_4579; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	290 chr13:92957240 92957244 92957248 92957252 92957256 92957260 BrainSknshraRep1_cluster_3574; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	233 chr13:92957240 92957244 92957248 92957252 92957256 92957260 BrainSknshraRep2_cluster_3112; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	39 chr13:92957240 92957244 92957248 92957252 92957256 92957260 BreastMcf7Rep1_cluster_3138; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	43 chr13:92957240 92957244 92957248 92957252 92957256 92957260 BreastMcf7Rep2_cluster_3147; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	25 chr13:92957240 92957244 92957248 92957252 92957256 92957260 CervixHelas3Rep1_cluster_3782; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	129 chr13:92957240 92957244 92957248 92957252 92957256 92957260 CervixHelas3Rep2_cluster_3808; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	283 chr13:92957240 92957244 92957248 92957252 92957256 92957260 EpitheliumA549Rep1_cluster_3206; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	44 chr13:92957240 92957244 92957248 92957252 92957256 92957260 EpitheliumA549Rep2_cluster_2588; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	12 chr13:92957240 92957244 92957248 92957252 92957256 92957260 EscH1hescRep1_cluster_2917; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	12 chr13:92957240 92957244 92957248 92957252 92957256 92957260 EscH1hescRep2_cluster_3347; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	17 chr13:92957240 92957244 92957248 92957252 92957256 92957260 LiverHepg2Rep1_cluster_1446; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	19 chr13:92957240 92957244 92957248 92957252 92957256 92957260 LiverHepg2Rep2_cluster_2479; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	121 chr13:92957240 92957244 92957248 92957252 92957256 92957260 LungAg04450Rep1_cluster_3425; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	308 chr13:92957240 92957244 92957248 92957252 92957256 92957260 LungAg04450Rep2_cluster_3726; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	13 chr13:92957240 92957244 92957248 92957252 92957256 92957260 SkinBjRep1_cluster_1502; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	33 chr13:92957240 92957244 92957248 92957252 92957256 92957260 SkinBjRep2_cluster_2633; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_92957240_92957262_chr13.conservd	NA
Cluster score	0.02	NA
Clusters	2,2,1,1,2,2,1,1,0,0,2,2,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	281 chr4:352313935231433523147352315135231553523159 BloodGm12878Rep1_cluster_10590; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	922 chr4:352313835231423523146352315035231543523158 BloodGm12878Rep2_cluster_12662; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	159 chr4:352313835231423523146352315035231543523158 BrainSknshraRep1_cluster_9588; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	158 chr4:352313835231423523146352315035231543523158 BrainSknshraRep2_cluster_8434; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	102 chr4:352313835231423523146352315035231543523158 BreastMcf7Rep1_cluster_8519; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	167 chr4:352313835231423523146352315035231543523158 BreastMcf7Rep2_cluster_8629; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	135 chr4:352313935231433523147352315135231553523159 CervixHelas3Rep1_cluster_10010; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	135 chr4:352313935231433523147352315135231553523159 CervixHelas3Rep2_cluster_10024; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	302 chr4:352313835231423523146352315035231543523158 EpitheliumA549Rep1_cluster_8570; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	168 chr4:352313835231423523146352315035231543523158 EpitheliumA549Rep2_cluster_6909; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	93 chr4:352313835231423523146352315035231543523158 EscH1hescRep1_cluster_7892; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	152 chr4:352313835231423523146352315035231543523158 EscH1hescRep2_cluster_9172; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	35 chr4:352313935231433523147352315135231553523159 LiverHepg2Rep1_cluster_3802; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	65 chr4:352313935231433523147352315135231553523159 LiverHepg2Rep2_cluster_6676; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	113 chr4:352313835231423523146352315035231543523158 LungAg04450Rep1_cluster_9135; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	191 chr4:352313735231413523145352314935231533523157 LungAg04450Rep2_cluster_10100; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	16 chr4:352313935231433523147352315135231553523159 SkinBjRep1_cluster_3992; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	57 chr4:352313835231423523146352315035231543523158 SkinBjRep2_cluster_7063; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_3523137_3523158_chr4.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,3,3,0,0,2,2,0,0,1,1,2,2,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	418 chrX:12638040 12638045 12638050 12638055 12638060 12638065 BloodGm12878Rep1_cluster_15734; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	310 chrX:12638040 12638045 12638050 12638055 12638060 12638065 BloodGm12878Rep2_cluster_18770; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	110 chrX:12638040 12638045 12638050 12638055 12638060 12638065 BrainSknshraRep1_cluster_14445; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	76 chrX:12638040 12638045 12638050 12638055 12638060 12638065 BrainSknshraRep2_cluster_12708; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	34 chrX:12638040 12638045 12638050 12638055 12638060 12638065 BreastMcf7Rep1_cluster_12729; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	53 chrX:12638040 12638045 12638050 12638055 12638060 12638065 BreastMcf7Rep2_cluster_12971; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	63 chrX:12638040 12638045 12638050 12638055 12638060 12638065 CervixHelas3Rep1_cluster_15156; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	77 chrX:12638040 12638045 12638050 12638055 12638060 12638065 CervixHelas3Rep2_cluster_15215; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	166 chrX:12638040 12638045 12638050 12638055 12638060 12638065 EpitheliumA549Rep1_cluster_12797; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	37 chrX:12638040 12638045 12638050 12638055 12638060 12638065 EpitheliumA549Rep2_cluster_10377; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	30 chrX:12638040 12638044 12638048 12638052 12638056 12638060 EscH1hescrep1_cluster_12075; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	26 chrX:12638040 12638045 12638050 12638055 12638060 12638065 EscH1hescrep2_cluster_13981; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	24 chrX:12638040 12638045 12638050 12638055 12638060 12638065 LiverHepg2Rep1_cluster_5841; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	37 chrX:12638040 12638045 12638050 12638055 12638060 12638065 LiverHepg2Rep2_cluster_10134; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	58 chrX:12638040 12638045 12638050 12638055 12638060 12638065 LungAg04450Rep1_cluster_13771; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	135 chrX:12638040 12638045 12638050 12638055 12638060 12638065 LungAg04450Rep2_cluster_15056; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	22 chrX:12638040 12638045 12638050 12638055 12638060 12638065 SkinBjRep1_cluster_6049; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	17 chrX:12638040 12638045 12638050 12638055 12638060 12638065 SkinBjRep2_cluster_10703; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_12638040_12638064_chrX.conserved	NA
Cluster score	0.04	NA
Clusters	3,3,0,0,0,0,0,0,0,1,1,2,2,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	65 chr5:179048427 179048421 179048415 179048409 179048403 179048397 BloodGm12878Rep1_cluster_12333; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	115 chr5:179048426 179048420 179048414 179048408 179048402 179048396 BloodGm12878Rep2_cluster_14726; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	28 chr5:179048427 179048421 179048415 179048409 179048403 179048397 BrainSknsbraRep1_cluster_11260; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	30 chr5:179048427 179048421 179048415 179048409 179048403 179048397 BrainSknsbraRep2_cluster_9903; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	84 chr5:179048427 179048421 179048415 179048409 179048403 179048397 BreastMcf7Rep1_cluster_9999; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	57 chr5:179048427 179048420 179048413 179048406 179048399 179048392 BreastMcf7Rep2_cluster_10094; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	153 chr5:179048427 179048421 179048415 179048409 179048403 179048397 CervixHelas3Rep1_cluster_11865; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	214 chr5:179048427 179048421 179048415 179048409 179048403 179048397 CervixHelas3Rep2_cluster_11850; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	41 chr5:179048425 179048419 179048413 179048407 179048401 179048395 EpitheliumA549Rep1_cluster_10042; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	60 chr5:179048427 179048421 179048415 179048409 179048403 179048397 EpitheliumA549Rep2_cluster_8096; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	130 chr5:179048426 179048420 179048414 179048408 179048402 179048396 EscH1hescRep1_cluster_9306; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	139 chr5:179048427 179048421 179048415 179048409 179048403 179048397 EscH1hescRep2_cluster_10835; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	27 chr5:179048433 179048426 179048419 179048412 179048405 179048398 LiverHepg2Rep1_cluster_4445; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	33 chr5:179048427 179048421 179048415 179048409 179048403 179048397 LiverHepg2Rep2_cluster_7834; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	22 chr5:179048427 179048421 179048415 179048409 179048403 179048397 LungAg04450Rep1_cluster_10726; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	20 chr5:179048427 179048421 179048415 179048409 179048403 179048397 LungAg04450Rep2_cluster_11801; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	73 chr5:179048425 179048419 179048413 179048407 179048401 179048395 SkinBjRep1_cluster_4692; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	105 chr5:179048427 179048421 179048415 179048409 179048403 179048397 SkinBjRep2_cluster_8340; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_179048395_179048427_chr5.conserved	NA
Cluster score	0.19	NA
Clusters	1,1,1,1,1,1,1,1,1,1,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	846 chr5:74063460 74063454 74063448 74063442 74063436 74063430 BloodGm12878Rep1_cluster_12058; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	907 chr5:74063460 74063454 74063448 74063442 74063436 74063430 BloodGm12878Rep2_cluster_14392; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	1752 chr5:74063460 74063455 74063450 74063445 74063440 74063435 BrainSknshraRep1_cluster_10990; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1713 chr5:74063460 74063455 74063450 74063445 74063440 74063435 BrainSknshraRep2_cluster_9659; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1349 chr5:74063461 74063455 74063449 74063443 74063437 74063431 BreastMcf7Rep1_cluster_9761; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1329 chr5:74063460 74063455 74063450 74063445 74063440 74063435 BreastMcf7Rep2_cluster_9852; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	850 chr5:74063460 74063455 74063450 74063445 74063440 74063435 CervixHelas3Rep1_cluster_11559; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	610 chr5:74063461 74063456 74063451 74063446 74063441 74063436 CervixHelas3Rep2_cluster_11549; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	4601 chr5:74063461 74063456 74063451 74063446 74063441 74063436 EpitheliumA549Rep1_cluster_9797; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2250 chr5:74063461 74063456 74063451 74063446 74063441 74063436 EpitheliumA549Rep2_cluster_7888; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	17335 chr5:74063461 74063456 74063451 74063446 74063441 74063436 EscH1hescRep1_cluster_9083; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	15536 chr5:74063461 74063456 74063451 74063446 74063441 74063436 EscH1hescRep2_cluster_10571; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	351 chr5:74063460 74063455 74063450 74063445 74063440 74063435 LiverHepg2Rep1_cluster_4336; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	531 chr5:74063460 74063455 74063450 74063445 74063440 74063435 LiverHepg2Rep2_cluster_7645; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2454 chr5:74063460 74063455 74063450 74063445 74063440 74063435 LungAg04450Rep1_cluster_10477; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3655 chr5:74063461 74063456 74063451 74063446 74063441 74063436 LungAg04450Rep2_cluster_11511; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	599 chr5:74063460 74063455 74063450 74063445 74063440 74063435 SkinBjRep1_cluster_4571; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1571 chr5:74063461 74063456 74063451 74063446 74063441 74063436 SkinBjRep2_cluster_8138; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_74063433_74063461_chr5.conserved	NA
Cluster score	0.05	NA
Clusters	2,2,1,1,0,0,0,0,3,3,5,5,4,4,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	8416 chr6:309234623092346630923470309234743092347830923482 BloodGm12878Rep1_cluster_12541; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	19743 chr6:309234623092346630923470309234743092347830923482 BloodGm12878Rep2_cluster_14964; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1600 chr6:309234623092346630923470309234743092347830923482 BrainSknshraRep1_cluster_11460; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1560 chr6:309234633092346730923471309234753092347930923483 BrainSknshraRep2_cluster_10092; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	221 chr6:309234633092346730923471309234753092347930923483 BreastMcf7Rep1_cluster_10175; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	519 chr6:309234633092346730923471309234753092347930923483 BreastMcf7Rep2_cluster_10281; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1429 chr6:309234633092346730923471309234753092347930923483 CervixHelas3Rep1_cluster_12085; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	3115 chr6:309234623092346630923470309234743092347830923482 CervixHelas3Rep2_cluster_12070; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1257 chr6:309234623092346630923470309234743092347830923482 EpitheliumA549Rep1_cluster_10225; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	495 chr6:309234633092346730923471309234753092347930923483 EpitheliumA549Rep2_cluster_8263; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1105 chr6:309234633092346730923471309234753092347930923483 EscH1hescRep1_cluster_9525; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1056 chr6:309234633092346730923471309234753092347930923483 EscH1hescRep2_cluster_11048; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	559 chr6:309234623092346630923470309234743092347830923482 LiverHepg2Rep1_cluster_4573; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1124 chr6:309234623092346630923470309234743092347830923482 LiverHepg2Rep2_cluster_7997; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	995 chr6:309234633092346730923471309234753092347930923483 LungAg04450Rep1_cluster_10917; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2598 chr6:309234623092346630923470309234743092347830923482 LungAg04450Rep2_cluster_11999; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	448 chr6:309234623092346630923470309234743092347830923482 SkinBjRep1_cluster_4818; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1467 chr6:309234623092346630923470309234743092347830923482 SkinBjRep2_cluster_8506; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_30923462_30923482_chr6.conserved	NA
Cluster score	0	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	149 chr8:96433580 96433585 96433590 96433595 96433600 96433605 BloodGm12878Rep1_cluster_14491; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	117 chr8:96433580 96433585 96433590 96433595 96433600 96433605 BloodGm12878Rep2_cluster_17292; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	270 chr8:96433580 96433585 96433590 96433595 96433600 96433605 BrainSknshraRep1_cluster_13316; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	180 chr8:96433580 96433585 96433590 96433595 96433600 96433605 BrainSknshraRep2_cluster_11697; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	126 chr8:96433580 96433585 96433590 96433595 96433600 96433605 BreastMcf7Rep1_cluster_11710; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	184 chr8:96433580 96433585 96433590 96433595 96433600 96433605 BreastMcf7Rep2_cluster_11877; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	419 chr8:96433580 96433585 96433590 96433595 96433600 96433605 CervixHelas3Rep1_cluster_13969; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	316 chr8:96433579 96433584 96433589 96433594 96433599 96433604 CervixHelas3Rep2_cluster_13977; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	408 chr8:96433580 96433585 96433590 96433595 96433600 96433605 EpitheliumA549Rep1_cluster_11806; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	294 chr8:96433580 96433585 96433590 96433595 96433600 96433605 EpitheliumA549Rep2_cluster_9547; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	170 chr8:96433579 96433584 96433589 96433594 96433599 96433604 EscH1hescRep1_cluster_11131; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	128 chr8:96433580 96433585 96433590 96433595 96433600 96433605 EscH1hescRep2_cluster_12885; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	32 chr8:96433579 96433584 96433589 96433594 96433599 96433604 LiverHepg2Rep1_cluster_5377; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	81 chr8:96433580 96433584 96433588 96433592 96433596 96433600 LiverHepg2Rep2_cluster_9288; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	183 chr8:96433580 96433585 96433590 96433595 96433600 96433605 LungAg04450Rep1_cluster_12682; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	236 chr8:96433580 96433585 96433590 96433595 96433600 96433605 LungAg04450Rep2_cluster_13861; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	284 chr8:96433580 96433585 96433590 96433595 96433600 96433605 SkinBjRep1_cluster_5575; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	511 chr8:96433580 96433585 96433590 96433595 96433600 96433605 SkinBjRep2_cluster_9851; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_96433579_96433603_chr8.conserved	NA
Cluster score	0.07	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

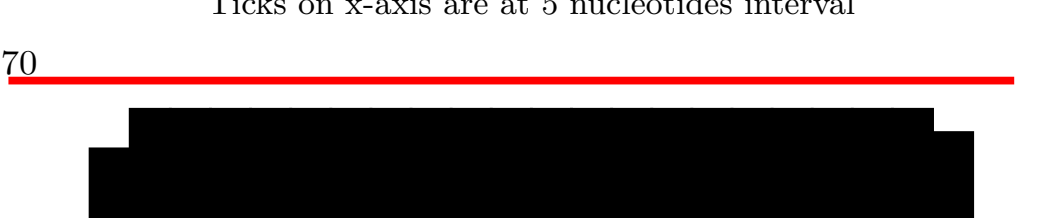
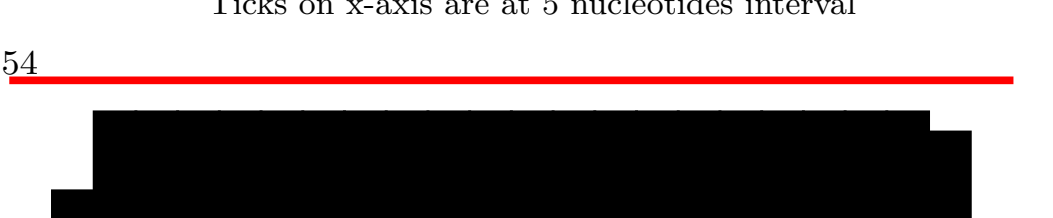
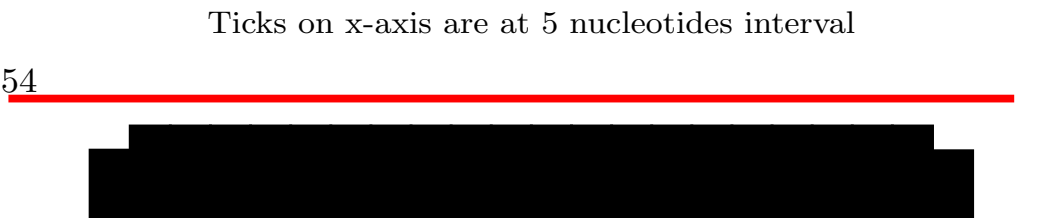
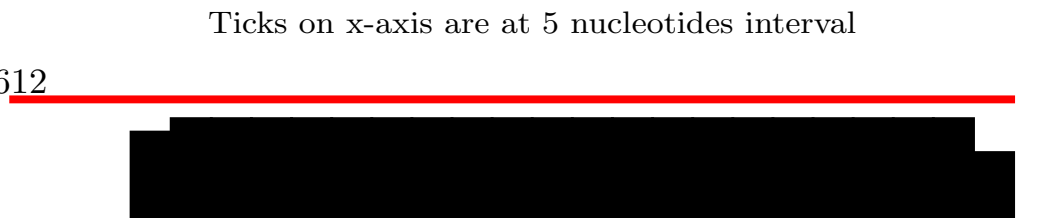
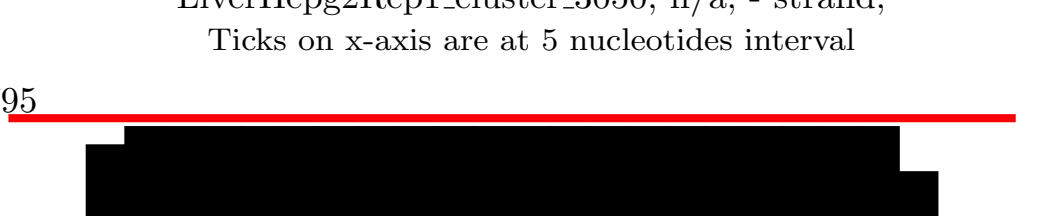
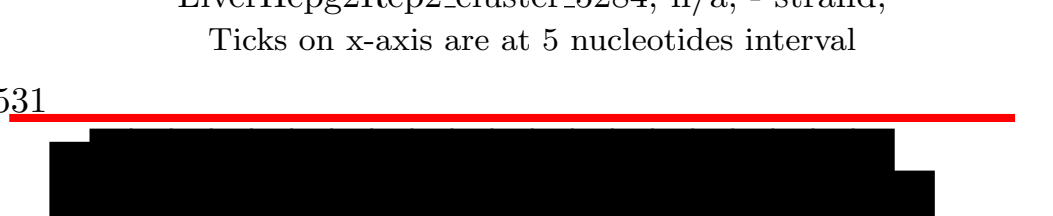
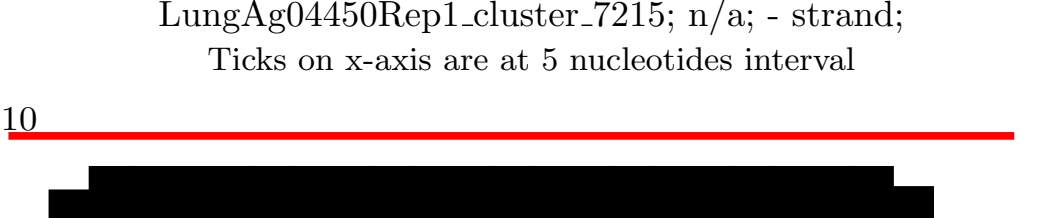
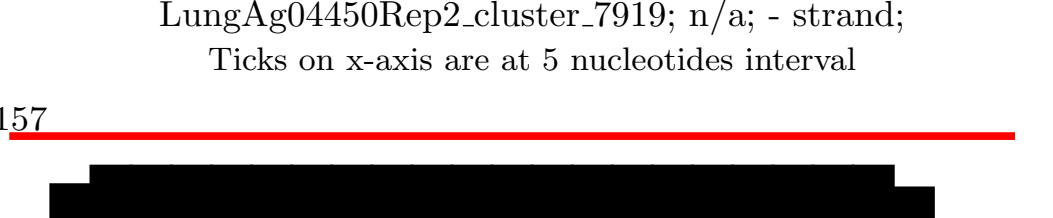
	Replicate 1	Replicate 2
	1790 chr3:54660291 54660286 54660281 54660276 54660271 54660266 BloodGm12878Rep1_cluster_10228; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2700 chr3:54660289 54660285 54660281 54660277 54660273 54660269 BloodGm12878Rep2_cluster_12225; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2094 chr3:54660289 54660285 54660281 54660277 54660273 54660269 BrainSknshraRep1_cluster_9260; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1909 chr3:54660289 54660285 54660281 54660277 54660273 54660269 BrainSknshraRep2_cluster_8151; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	86 chr3:54660289 54660285 54660281 54660277 54660273 54660269 BreastMcf7Rep1_cluster_8227; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	266 chr3:54660289 54660285 54660281 54660277 54660273 54660269 BreastMcf7Rep2_cluster_8328; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	396 chr3:54660289 54660285 54660281 54660277 54660273 54660269 CervixHelas3Rep1_cluster_9662; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	16152 chr3:54660291 54660286 54660281 54660276 54660271 54660266 CervixHelas3Rep2_cluster_9644; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	4002 chr3:54660291 54660286 54660281 54660276 54660271 54660266 EpitheliumA549Rep1_cluster_8302; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1428 chr3:54660289 54660285 54660281 54660277 54660273 54660269 EpitheliumA549Rep2_cluster_6699; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	5217 chr3:54660291 54660286 54660281 54660276 54660271 54660266 EscH1hescRep1_cluster_7619; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3008 chr3:54660291 54660286 54660281 54660276 54660271 54660266 EscH1hescRep2_cluster_8845; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1183 chr3:54660291 54660286 54660281 54660276 54660271 54660266 LiverHepg2Rep1_cluster_3705; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1592 chr3:54660291 54660286 54660281 54660276 54660271 54660266 LiverHepg2Rep2_cluster_6462; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	561 chr3:54660289 54660285 54660281 54660277 54660273 54660269 LungAg04450Rep1_cluster_8818; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1232 chr3:54660289 54660284 54660279 54660274 54660269 54660264 LungAg04450Rep2_cluster_9751; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	421 chr3:54660289 54660285 54660281 54660277 54660273 54660269 SkinBjRep1_cluster_3871; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	665 chr3:54660289 54660285 54660281 54660277 54660273 54660269 SkinBjRep2_cluster_6826; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_54660267_54660291_chr3.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,1,1,1,1,0,0,0,0,2,2,2,2,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	272 chr5:58317812 58317816 58317820 58317824 58317828 58317832 BloodGm12878Rep1_cluster_11554; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	362 chr5:58317813 58317817 58317821 58317825 58317829 58317833 BloodGm12878Rep2_cluster_13794; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	48 chr5:58317813 58317817 58317821 58317825 58317829 58317833 BrainSknshraRep1_cluster_10512; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	44 chr5:58317813 58317817 58317821 58317825 58317829 58317833 BrainSknshraRep2_cluster_9237; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	34 chr5:58317813 58317817 58317821 58317825 58317829 58317833 BreastMcf7Rep1_cluster_9351; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	65 chr5:58317813 58317817 58317821 58317825 58317829 58317833 BreastMcf7Rep2_cluster_9432; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	83 chr5:58317813 58317817 58317821 58317825 58317829 58317833 CervixHelas3Rep1_cluster_11013; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	189 chr5:58317813 58317817 58317821 58317825 58317829 58317833 CervixHelas3Rep2_cluster_11024; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	55 chr5:58317813 58317817 58317821 58317825 58317829 58317833 EpitheliumA549Rep1_cluster_9357; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	29 chr5:58317813 58317817 58317821 58317825 58317829 58317833 EpitheliumA549Rep2_cluster_7528; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	15 chr5:58317813 58317817 58317821 58317825 58317829 58317833 EscH1hescRep1_cluster_8678; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	34 chr5:58317813 58317817 58317821 58317825 58317829 58317833 EscH1hescRep2_cluster_10089; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	39 chr5:58317812 58317816 58317820 58317824 58317828 58317832 LiverHepg2Rep1_cluster_4152; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	49 chr5:58317812 58317816 58317820 58317824 58317828 58317832 LiverHepg2Rep2_cluster_7298; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	42 chr5:58317813 58317817 58317821 58317825 58317829 58317833 LungAg04450Rep1_cluster_10035; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	57 chr5:58317813 58317817 58317821 58317825 58317829 58317833 LungAg04450Rep2_cluster_11034; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	10 chr5:58317813 58317817 58317821 58317825 58317829 58317833 SkinBjRep1_cluster_4383; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	24 chr5:58317813 58317817 58317821 58317825 58317829 58317833 SkinBjRep2_cluster_7784; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_58317812_58317831_chr5.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,2,2,0,0,0,0,0,0,0,0,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	139 chr3:117985773 117985779 117985785 117985791 117985797 117985803 BloodGm12878Rep1_cluster_9847; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	122 chr3:117985773 117985778 117985783 117985788 117985793 117985798 BloodGm12878Rep2_cluster_11761; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	94 chr3:117985773 117985778 117985783 117985788 117985793 117985798 BrainSknshraRep1_cluster_8906; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	94 chr3:117985773 117985778 117985783 117985788 117985793 117985798 BrainSknshraRep2_cluster_7848; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	57 chr3:117985773 117985778 117985783 117985788 117985793 117985798 BreastMcf7Rep1_cluster_7897; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	103 chr3:117985773 117985778 117985783 117985788 117985793 117985798 BreastMcf7Rep2_cluster_8035; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	400 chr3:117985773 117985778 117985783 117985788 117985793 117985798 CervixHelas3Rep1_cluster_9307; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	302 chr3:117985773 117985778 117985783 117985788 117985793 117985798 CervixHelas3Rep2_cluster_9284; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	66 chr3:117985773 117985778 117985783 117985788 117985793 117985798 EpitheliumA549Rep1_cluster_7994; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	111 chr3:117985773 117985778 117985783 117985788 117985793 117985798 EpitheliumA549Rep2_cluster_6464; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	625 chr3:117985772 117985777 117985782 117985787 117985792 117985797 EscH1hescRep1_cluster_7343; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	526 chr3:117985772 117985777 117985782 117985787 117985792 117985797 EscH1hescRep2_cluster_8513; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	69 chr3:117985773 117985778 117985783 117985788 117985793 117985798 LiverHepg2Rep1_cluster_3576; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	301 chr3:117985773 117985778 117985783 117985788 117985793 117985798 LiverHepg2Rep2_cluster_6233; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	85 chr3:117985773 117985778 117985783 117985788 117985793 117985798 LungAg04450Rep1_cluster_8495; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	75 chr3:117985773 117985778 117985783 117985788 117985793 117985798 LungAg04450Rep2_cluster_9392; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	134 chr3:117985773 117985778 117985783 117985788 117985793 117985798 SkinBjRep1_cluster_3730; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	287 chr3:117985773 117985778 117985783 117985788 117985793 117985798 SkinBjRep2_cluster_6569; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_117985772_117985798_chr3.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,1,0,0,2,2,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	320 chr11:337909333790983379103337910833791133379118 BloodGm12878Rep1_cluster_2175; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	593 chr11:337909533790993379103337910733791113379115 BloodGm12878Rep2_cluster_2607; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	136 chr11:337909433790983379102337910633791103379114 BrainSknshraRep1_cluster_1989; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	118 chr11:337909333790973379101337910533791093379113 BrainSknshraRep2_cluster_1776; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	54 chr11:337909533790993379103337910733791113379115 BreastMcf7Rep1_cluster_1748; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	81 chr11:337909533790993379103337910733791113379115 BreastMcf7Rep2_cluster_1796; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	222 chr11:337909433790983379102337910633791103379114 CervixHelas3Rep1_cluster_2115; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	191 chr11:337909333790973379101337910533791093379113 CervixHelas3Rep2_cluster_2116; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	144 chr11:337909333790973379101337910533791093379113 EpitheliumA549Rep1_cluster_1768; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	121 chr11:337909433790983379102337910633791103379114 EpitheliumA549Rep2_cluster_1477; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	18 chr11:337909533790993379103337910733791113379115 EscH1hescRep1_cluster_1636; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	33 chr11:337909433790983379102337910633791103379114 EscH1hescRep2_cluster_1902; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	73 chr11:337909433790983379102337910633791103379114 LiverHepg2Rep1_cluster_836; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	89 chr11:337909433790983379102337910633791103379114 LiverHepg2Rep2_cluster_1448; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	83 chr11:337909433790993379104337910933791143379119 LungAg04450Rep1_cluster_1931; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	206 chr11:337909433790983379102337910633791103379114 LungAg04450Rep2_cluster_2110; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	19 chr11:337909533790993379103337910733791113379115 SkinBjRep1_cluster_873; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	83 chr11:337909533790993379103337910733791113379115 SkinBjRep2_cluster_1485; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_3379093_3379115_chr11.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,0,0,0,0,1,1,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	11066 chr2:232479597 232479601 232479605 232479609 232479613 232479617 BloodGm12878Rep1_cluster_7979; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	17357 chr2:232479597 232479601 232479605 232479609 232479613 232479617 BloodGm12878Rep2_cluster_9559; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3097 chr2:232479597 232479601 232479605 232479609 232479613 232479617 BrainSknshraRep1_cluster_7219; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2689 chr2:232479597 232479601 232479605 232479609 232479613 232479617 BrainSknshraRep2_cluster_6349; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	440 chr2:232479600 232479604 232479608 232479612 232479616 232479620 BreastMcf7Rep1_cluster_6347; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	660 chr2:232479600 232479604 232479608 232479612 232479616 232479620 BreastMcf7Rep2_cluster_6467; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	8024 chr2:232479597 232479601 232479605 232479609 232479613 232479617 CervixHelas3Rep1_cluster_7563; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	6800 chr2:232479597 232479601 232479605 232479609 232479613 232479617 CervixHelas3Rep2_cluster_7552; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3096 chr2:232479597 232479601 232479605 232479609 232479613 232479617 EpitheliumA549Rep1_cluster_6487; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1730 chr2:232479597 232479601 232479605 232479609 232479613 232479617 EpitheliumA549Rep2_cluster_5257; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1599 chr2:232479599 232479603 232479607 232479611 232479615 232479619 EscH1hescRep1_cluster_5976; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2343 chr2:232479597 232479601 232479605 232479609 232479613 232479617 EscH1hescRep2_cluster_6885; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	307 chr2:232479597 232479601 232479605 232479609 232479613 232479617 LiverHepg2Rep1_cluster_2933; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	624 chr2:232479597 232479601 232479605 232479609 232479613 232479617 LiverHepg2Rep2_cluster_5062; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1749 chr2:232479597 232479601 232479605 232479609 232479613 232479617 LungAg04450Rep1_cluster_6920; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	4755 chr2:232479597 232479601 232479605 232479609 232479613 232479617 LungAg04450Rep2_cluster_7595; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1435 chr2:232479597 232479601 232479605 232479609 232479613 232479617 SkinBjRep1_cluster_3081; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	3717 chr2:232479597 232479601 232479605 232479609 232479613 232479617 SkinBjRep2_cluster_5351; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_232479597_232479618_chr2.conserved	NA
Cluster score	0.11	NA
Clusters	2,2,2,2,1,1,2,2,2,2,0,0,2,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1313  chr2:117475386 117475381 117475376 117475371 117475366 117475361 BloodGm12878Rep1_cluster.8307; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1971  chr2:117475386 117475381 117475376 117475371 117475366 117475361 BloodGm12878Rep2_cluster.9962; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	645  chr2:117475385 117475380 117475375 117475370 117475365 117475360 BrainSknshraRep1_cluster.7525; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	716  chr2:117475385 117475380 117475375 117475370 117475365 117475360 BrainSknshraRep2_cluster.6617; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	112  chr2:117475385 117475380 117475375 117475370 117475365 117475360 BreastMcf7Rep1_cluster.6618; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	270  chr2:117475385 117475380 117475375 117475370 117475365 117475360 BreastMcf7Rep2_cluster.6727; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	315  chr2:117475385 117475380 117475375 117475370 117475365 117475360 CervixHelas3Rep1_cluster.7882; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1160  chr2:117475386 117475381 117475376 117475371 117475366 117475361 CervixHelas3Rep2_cluster.7853; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1770  chr2:117475385 117475380 117475375 117475370 117475365 117475360 EpitheliumA549Rep1_cluster.6741; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	860  chr2:117475385 117475380 117475375 117475370 117475365 117475360 EpitheliumA549Rep2_cluster.5462; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	170  chr2:117475386 117475381 117475376 117475371 117475366 117475361 EscH1hescRep1_cluster.6222; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	254  chr2:117475385 117475380 117475375 117475370 117475365 117475360 EscH1hescRep2_cluster.7196; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	954  chr2:117475386 117475381 117475376 117475371 117475366 117475361 LiverHepg2Rep1_cluster.3050; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1612  chr2:117475387 117475382 117475377 117475372 117475367 117475362 LiverHepg2Rep2_cluster.5284; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	795  chr2:117475386 117475381 117475376 117475371 117475366 117475361 LungAg04450Rep1_cluster.7215; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1531  chr2:117475385 117475380 117475375 117475370 117475365 117475360 LungAg04450Rep2_cluster.7919; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	410  chr2:117475385 117475380 117475375 117475370 117475365 117475360 SkinBjRep1_cluster.3189; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1157  chr2:117475385 117475380 117475375 117475370 117475365 117475360 SkinBjRep2_cluster.5560; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_117475360_117475386.chr2.conserved	NA
Cluster score	0.04	NA
Clusters	3,3,0,0,0,0,0,0,0,0,2,2,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	9640 chr4:319732031973163197312319730831973043197300 BloodGm12878Rep1_cluster_11009; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	15141 chr4:319732031973163197312319730831973043197300 BloodGm12878Rep2_cluster_13175; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1104 chr4:319732031973163197312319730831973043197300 BrainSknsbraRep1_cluster_9982; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1298 chr4:319732031973163197312319730831973043197300 BrainSknsbraRep2_cluster_8780; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	535 chr4:319732031973163197312319730831973043197300 BreastMcf7Rep1_cluster_8874; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	732 chr4:319732031973163197312319730831973043197300 BreastMcf7Rep2_cluster_8972; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	4525 chr4:319732031973163197312319730831973043197300 CervixHelas3Rep1_cluster_10429; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	5946 chr4:319732031973163197312319730831973043197300 CervixHelas3Rep2_cluster_10443; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1429 chr4:319732031973163197312319730831973043197300 EpitheliumA549Rep1_cluster_8914; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	546 chr4:319732031973163197312319730831973043197300 EpitheliumA549Rep2_cluster_7179; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2067 chr4:319732031973163197312319730831973043197300 EscH1hescRep1_cluster_8244; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	3470 chr4:319732031973163197312319730831973043197300 EscH1hescRep2_cluster_9594; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	20231 chr4:319732031973163197312319730831973043197300 LiverHepg2Rep1_cluster_3961; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	27737 chr4:319732031973163197312319730831973043197300 LiverHepg2Rep2_cluster_6960; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1049 chr4:319732031973163197312319730831973043197300 LungAg04450Rep1_cluster_9536; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2021 chr4:319732031973163197312319730831973043197300 LungAg04450Rep2_cluster_10515; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	638 chr4:319732031973163197312319730831973043197300 SkinBjRep1_cluster_4174; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2748 chr4:319732031973163197312319730831973043197300 SkinBjRep2_cluster_7371; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_3197302_3197320_chr4.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,2,2,2,1,1,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	113 chr17:853437985343758534371853436785343638534359 BloodGm12878Rep1_cluster_6136; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	795 chr17:853438185343778534373853436985343658534361 BloodGm12878Rep2_cluster_7350; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	319 chr17:853437985343758534371853436785343638534359 BrainSknshraRep1_cluster_5575; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	296 chr17:853437985343758534371853436785343638534359 BrainSknshraRep2_cluster_4901; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15 chr17:853437985343758534371853436785343638534359 BreastMcf7Rep1_cluster_4962; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	39 chr17:853437985343758534371853436785343638534359 BreastMcf7Rep2_cluster_5015; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	10 chr17:853437985343758534371853436785343638534359 CervixHelas3Rep1_cluster_5892; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	629 chr17:853437985343758534371853436785343638534359 CervixHelas3Rep2_cluster_5924; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	91 chr17:853437985343758534371853436785343638534359 EpitheliumA549Rep1_cluster_5006; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	34 chr17:853437985343758534371853436785343638534359 EpitheliumA549Rep2_cluster_4094; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	91 chr17:853437985343758534371853436785343638534359 EscH1hescRep1_cluster_4645; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	300 chr17:853437985343758534371853436785343638534359 EscH1hescRep2_cluster_5318; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	40 chr17:853437985343768534373853437085343678534364 LiverHepg2Rep1_cluster_2309; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval	96 chr17:853437985343768534373853437085343678534364 LiverHepg2Rep2_cluster_3948; n/a; - strand; Ticks on x-axis are at 3 nucleotides interval
	246 chr17:853437985343758534371853436785343638534359 LungAg04450Rep1_cluster_5385; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	435 chr17:853437985343758534371853436785343638534359 LungAg04450Rep2_cluster_5882; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	32 chr17:853437985343758534371853436785343638534359 SkinBjRep1_cluster_2437; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	110 chr17:853437985343758534371853436785343638534359 SkinBjRep2_cluster_4206; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_8534361_8534379_chr17.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,0,0,0,1,1,0,0,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	43 chr3:417264784172648741726496417265054172651441726523 BloodGm12878Rep1_cluster_9660; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval	65 chr3:417264784172648741726496417265054172651441726523 BloodGm12878Rep2_cluster_11546; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval
	481 chr3:417264764172648541726494417265034172651241726521 BrainSknshraRep1_cluster_8728; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval	473 chr3:417264764172648541726494417265034172651241726521 BrainSknshraRep2_cluster_7689; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval
	120 chr3:417264784172648741726496417265054172651441726523 BreastMcf7Rep1_cluster_7724; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval	334 chr3:417264784172648741726496417265054172651441726523 BreastMcf7Rep2_cluster_7871; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval
	41 chr3:417264764172648541726494417265034172651241726521 CervixHelas3Rep1_cluster_9129; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval	31 chr3:417264784172648641726494417265024172651041726518 CervixHelas3Rep2_cluster_9090; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	1257 chr3:417264764172648541726494417265034172651241726521 EpitheliumA549Rep1_cluster_7836; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval	1292 chr3:417264764172648541726494417265034172651241726521 EpitheliumA549Rep2_cluster_6333; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval
	77 chr3:417264764172648541726494417265034172651241726521 EscH1hescrep1_cluster_7194; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval	30 chr3:417264784172648541726492417264994172650641726513 EscH1hescrep2_cluster_8330; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	227 chr3:417264764172648341726490417264974172650441726511 LiverHepg2Rep1_cluster_3507; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	380 chr3:417264764172648341726490417264974172650441726511 LiverHepg2Rep2_cluster_6105; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	1040 chr3:417264754172648441726493417265024172651141726520 LungAg04450Rep1_cluster_8322; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval	934 chr3:417264764172648541726494417265034172651241726521 LungAg04450Rep2_cluster_9202; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval
	403 chr3:417264784172648641726494417265024172651041726518 SkinBjRep1_cluster_3660; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	97 chr3:417264764172648541726494417265034172651241726521 SkinBjRep2_cluster_6424; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval
Identifier	bgP_41726475_41726518_chr3.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,2,2,1,1,0,0,2,2,0,0,2,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1567 chr4:832984488329845383298458832984638329846883298473 BloodGm12878Rep1_cluster_10770; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	4421 chr4:832984478329845283298457832984628329846783298472 BloodGm12878Rep2_cluster_12895; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	490 chr4:832984498329845483298459832984648329846983298474 BrainSknshraRep1_cluster_9765; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	511 chr4:832984498329845483298459832984648329846983298474 BrainSknshraRep2_cluster_8586; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	102 chr4:832984498329845483298459832984648329846983298474 BreastMcf7Rep1_cluster_8667; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	205 chr4:832984498329845483298459832984648329846983298474 BreastMcf7Rep2_cluster_8767; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	333 chr4:832984498329845483298459832984648329846983298474 CervixHelas3Rep1_cluster_10170; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	480 chr4:832984488329845383298458832984638329846883298473 CervixHelas3Rep2_cluster_10203; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	648 chr4:832984488329845383298458832984638329846883298473 EpitheliumA549Rep1_cluster_8716; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	204 chr4:832984488329845383298458832984638329846883298473 EpitheliumA549Rep2_cluster_7020; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	61 chr4:832984488329845383298458832984638329846883298473 EscH1hescrep1_cluster_8035; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	90 chr4:832984498329845483298459832984648329846983298474 EscH1hescrep2_cluster_9338; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	292 chr4:832984498329845483298459832984648329846983298474 LiverHepg2Rep1_cluster_3878; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	326 chr4:832984488329845383298458832984638329846883298473 LiverHepg2Rep2_cluster_6809; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	263 chr4:832984488329845383298458832984638329846883298473 LungAg04450Rep1_cluster_9301; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	637 chr4:832984498329845483298459832984648329846983298474 LungAg04450Rep2_cluster_10274; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	34 chr4:832984498329845483298459832984648329846983298474 SkinBjRep1_cluster_4069; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	79 chr4:832984498329845483298459832984648329846983298474 SkinBjRep2_cluster_7183; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_83298447_83298473_chr4.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,2,2,2,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1117 chrX:799553397995533179955323799553157995530779955299 BloodGm12878Rep1_cluster.16282; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1084 chrX:799553397995533179955323799553157995530779955299 BloodGm12878Rep2_cluster.19414; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	98 chrX:799553397995533179955323799553157995530779955299 BrainSknshraRep1_cluster.14976; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	58 chrX:799553397995533179955323799553157995530779955299 BrainSknshraRep2_cluster.13170; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	32 chrX:799553397995533279955325799553187995531179955304 BreastMcf7Rep1_cluster.13167; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	53 chrX:799553397995533279955325799553187995531179955304 BreastMcf7Rep2_cluster.13405; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	449 chrX:799553397995533279955325799553187995531179955304 CervixHelas3Rep1_cluster.15715; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	192 chrX:799553397995533279955325799553187995531179955304 CervixHelas3Rep2_cluster.15784; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	467 chrX:799553397995533179955323799553157995530779955299 EpitheliumA549Rep1_cluster.13254; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	550 chrX:799553397995533179955323799553157995530779955299 EpitheliumA549Rep2_cluster.10735; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	124 chrX:799553397995533279955325799553187995531179955304 EscH1hescRep1_cluster.12490; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	148 chrX:799553397995533279955325799553187995531179955304 EscH1hescRep2_cluster.14464; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	39 chrX:799553397995533279955325799553187995531179955304 LiverHepg2Rep1_cluster.6060; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	90 chrX:799553397995533279955325799553187995531179955304 LiverHepg2Rep2_cluster.10498; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	296 chrX:799553397995533279955325799553187995531179955304 LungAg04450Rep1_cluster.14256; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	245 chrX:799553397995533279955325799553187995531179955304 LungAg04450Rep2_cluster.15580; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	39 chrX:799553397995533279955325799553187995531179955304 SkinBjRep1_cluster.6261; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	130 chrX:799553397995533279955325799553187995531179955304 SkinBjRep2_cluster.11069; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_79955302_79955339_chrX.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,0,1,1,0,0,0,0,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	759 chr11:960177599601775596017751960177479601774396017739 BloodGm12878Rep1_cluster_2846; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	616 chr11:960177609601775696017752960177489601774496017740 BloodGm12878Rep2_cluster_3397; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2076 chr11:960177609601775596017750960177459601774096017735 BrainSknshraRep1_cluster_2610; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2617 chr11:960177599601775596017751960177479601774396017739 BrainSknshraRep2_cluster_2292; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	11975 chr11:960177609601775596017750960177459601774096017735 BreastMcf7Rep1_cluster_2300; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	5923 chr11:960177599601775596017751960177479601774396017739 BreastMcf7Rep2_cluster_2349; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2456 chr11:960177599601775596017751960177479601774396017739 CervixHelas3Rep1_cluster_2791; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2535 chr11:960177619601775696017751960177469601774196017736 CervixHelas3Rep2_cluster_2777; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2948 chr11:960177609601775596017750960177459601774096017735 EpitheliumA549Rep1_cluster_2325; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	3866 chr11:960177609601775596017750960177459601774096017735 EpitheliumA549Rep2_cluster_1930; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	752 chr11:960177599601775596017751960177479601774396017739 EschH1hescRep1_cluster_2137; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	905 chr11:960177599601775596017751960177479601774396017739 EschH1hescRep2_cluster_2459; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	285 chr11:960177599601775596017751960177479601774396017739 LiverHepg2Rep1_cluster_1092; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1693 chr11:960177609601775696017752960177489601774496017740 LiverHepg2Rep2_cluster_1867; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2797 chr11:960177599601775596017751960177479601774396017739 LungAg04450Rep1_cluster_2523; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1707 chr11:960177609601775596017750960177459601774096017735 LungAg04450Rep2_cluster_2765; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2631 chr11:960177609601775596017750960177459601774096017735 SkinBjRep1_cluster_1143; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	26314 chr11:960177609601775596017750960177459601774096017735 SkinBjRep2_cluster_1970; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_96017738_96017760_chr11.conservd	NA
Cluster score	0.03	NA
Clusters	1,1,0,0,0,0,0,2,2,1,1,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	241 chr1:203147641203147646203147651203147656203147661203147666 BloodGm12878Rep1_cluster_566; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	249 chr1:203147640203147645203147650203147655203147660203147665 BloodGm12878Rep2_cluster_669; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	109 chr1:203147641203147645203147649203147653203147657203147661 BrainSknshraRep1_cluster_500; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	71 chr1:203147641203147645203147649203147653203147657203147661 BrainSknshraRep2_cluster_424; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	51 chr1:203147641203147646203147651203147656203147661203147666 BreastMcf7Rep1_cluster_436; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	109 chr1:203147641203147645203147649203147653203147657203147661 BreastMcf7Rep2_cluster_461; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	13 chr1:203147641203147645203147649203147653203147657203147661 CervixHelas3Rep1_cluster_517; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	118 chr1:203147641203147646203147651203147656203147661203147666 CervixHelas3Rep2_cluster_525; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	557 chr1:203147641203147645203147649203147653203147657203147661 EpitheliumA549Rep1_cluster_458; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	231 chr1:203147641203147646203147651203147656203147661203147666 EpitheliumA549Rep2_cluster_377; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	70 chr1:203147641203147645203147649203147653203147657203147661 EscH1hescRep1_cluster_453; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	84 chr1:203147641203147646203147651203147656203147661203147666 EscH1hescRep2_cluster_531; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	62 chr1:203147641203147646203147651203147656203147661203147666 LiverHepg2Rep1_cluster_237; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	162 chr1:203147640203147645203147650203147655203147660203147665 LiverHepg2Rep2_cluster_389; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	18 chr1:203147641203147645203147649203147653203147657203147661 LungAg04450Rep1_cluster_488; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	45 chr1:203147641203147646203147651203147656203147661203147666 LungAg04450Rep2_cluster_532; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	10 chr1:203147640203147644203147648203147652203147656203147660 SkinBjRep1_cluster_242; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	23 chr1:203147641203147646203147651203147656203147661203147666 SkinBjRep2_cluster_400; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_203147640_203147663_chr1.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,1,1,0,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	100 chr2:214415211 214415207 214415203 214415199 214415195 214415191 BloodGm12878Rep1_cluster_8593; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	181 chr2:214415211 214415207 214415203 214415199 214415195 214415191 BloodGm12878Rep2_cluster_10270; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	174 chr2:214415212 214415208 214415204 214415200 214415196 214415192 BrainSknshraRep1_cluster_7801; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	175 chr2:214415212 214415208 214415204 214415200 214415196 214415192 BrainSknshraRep2_cluster_6859; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	58 chr2:214415211 214415207 214415203 214415199 214415195 214415191 BreastMcf7Rep1_cluster_6852; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	74 chr2:214415211 214415207 214415203 214415199 214415195 214415191 BreastMcf7Rep2_cluster_6954; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	227 chr2:214415212 214415208 214415204 214415200 214415196 214415192 CervixHelas3Rep1_cluster_8149; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	171 chr2:214415211 214415207 214415203 214415199 214415195 214415191 CervixHelas3Rep2_cluster_8130; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	178 chr2:214415212 214415208 214415204 214415200 214415196 214415192 EpitheliumA549Rep1_cluster_6978; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	60 chr2:214415211 214415207 214415203 214415199 214415195 214415191 EpitheliumA549Rep2_cluster_5650; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	21 chr2:214415211 214415207 214415203 214415199 214415195 214415191 EscH1hescRep1_cluster_6455; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	35 chr2:214415211 214415207 214415203 214415199 214415195 214415191 EscH1hescRep2_cluster_7463; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	471 chr2:214415211 214415207 214415203 214415199 214415195 214415191 LiverHepg2Rep1_cluster_3159; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	844 chr2:214415212 214415208 214415204 214415200 214415196 214415192 LiverHepg2Rep2_cluster_5464; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	50 chr2:214415211 214415207 214415203 214415199 214415195 214415191 LungAg04450Rep1_cluster_7453; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	48 chr2:214415211 214415207 214415203 214415199 214415195 214415191 LungAg04450Rep2_cluster_8182; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	19 chr2:214415211 214415207 214415203 214415199 214415195 214415191 SkinBjRep1_cluster_3307; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	20 chr2:214415211 214415207 214415203 214415199 214415195 214415191 SkinBjRep2_cluster_5751; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_214415191_214415212.chr2.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,2,2,0,0,1,1,0,0,3,3,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	246 chr10:96937618 96937614 96937610 96937606 96937602 96937598 BloodGm12878Rep1_cluster_2036; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	214 chr10:96937618 96937614 96937610 96937606 96937602 96937598 BloodGm12878Rep2_cluster_2435; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	77 chr10:96937618 96937614 96937610 96937606 96937602 96937598 BrainSknshraRep1_cluster_1848; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	85 chr10:96937618 96937614 96937610 96937606 96937602 96937598 BrainSknshraRep2_cluster_1651; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	56 chr10:96937617 96937613 96937609 96937605 96937601 96937597 BreastMcf7Rep1_cluster_1609; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	134 chr10:96937618 96937614 96937610 96937606 96937602 96937598 BreastMcf7Rep2_cluster_1661; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	282 chr10:96937618 96937614 96937610 96937606 96937602 96937598 CervixHelas3Rep1_cluster_1963; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	63 chr10:96937618 96937614 96937610 96937606 96937602 96937598 CervixHelas3Rep2_cluster_1967; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	42 chr10:96937618 96937614 96937610 96937606 96937602 96937598 EpitheliumA549Rep1_cluster_1656; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	63 chr10:96937618 96937614 96937610 96937606 96937602 96937598 EpitheliumA549Rep2_cluster_1373; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	11 chr10:96937617 96937613 96937609 96937605 96937601 96937597 EscH1hescRep1_cluster_1533; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	12 chr10:96937617 96937613 96937609 96937605 96937601 96937597 EscH1hescRep2_cluster_1792; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	80 chr10:96937618 96937614 96937610 96937606 96937602 96937598 LiverHepg2Rep1_cluster_799; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	99 chr10:96937618 96937614 96937610 96937606 96937602 96937598 LiverHepg2Rep2_cluster_1363; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	152 chr10:96937618 96937614 96937610 96937606 96937602 96937598 LungAg04450Rep1_cluster_1791; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	119 chr10:96937617 96937613 96937609 96937605 96937601 96937597 LungAg04450Rep2_cluster_1955; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	21 chr10:96937618 96937614 96937610 96937606 96937602 96937598 SkinBjRep1_cluster_829; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	50 chr10:96937617 96937613 96937609 96937605 96937601 96937597 SkinBjRep2_cluster_1390; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_96937598_96937618_chr10.conservd	NA
Cluster score	0.04	NA
Clusters	1,1,3,3,0,0,1,1,0,0,2,2,1,1,0,0,0,0	NA
Overlap	NA	

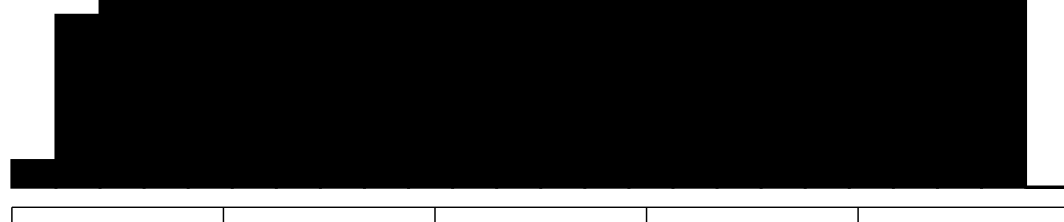
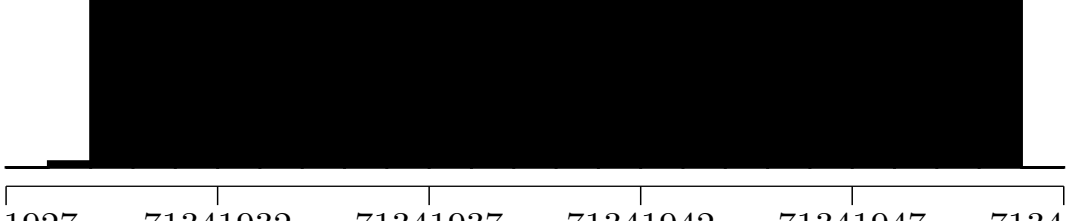
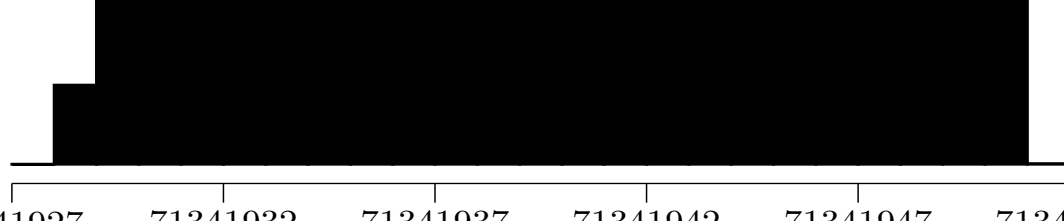
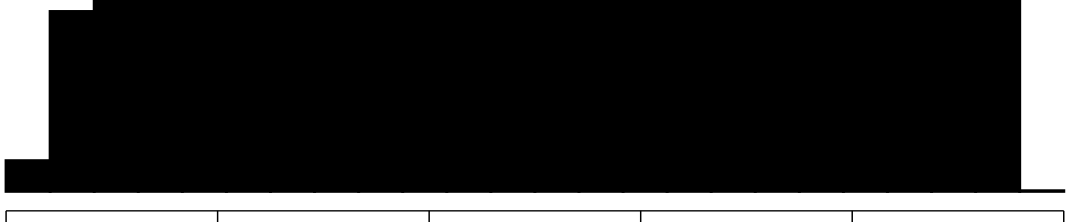
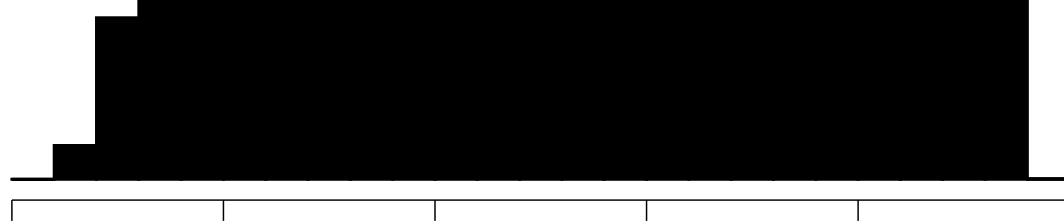
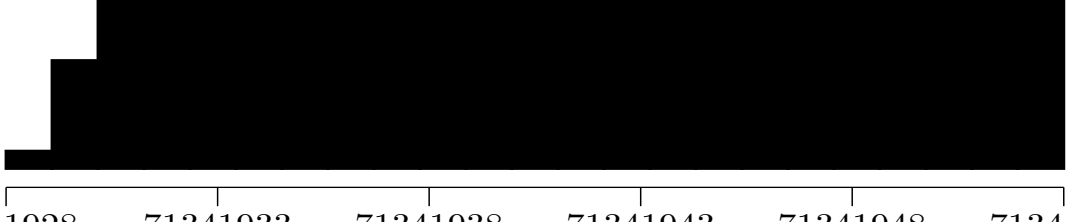
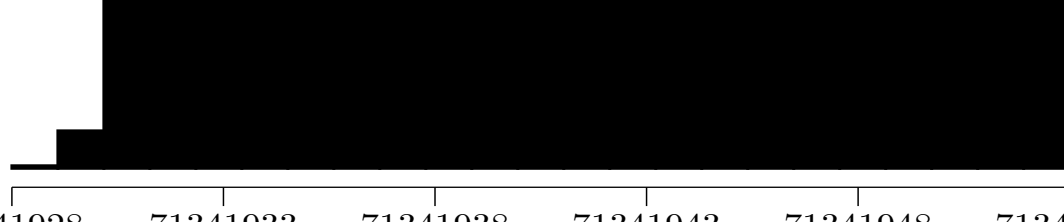
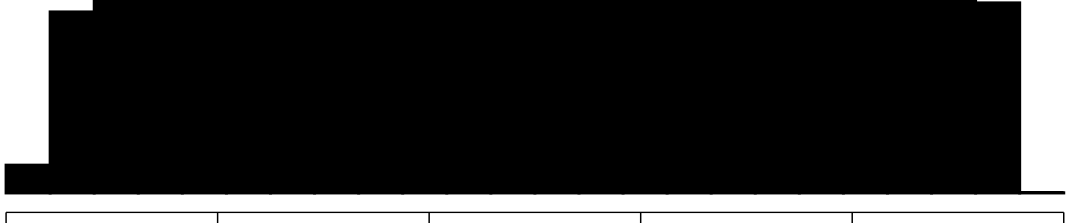
	Replicate 1	Replicate 2
	198 chr15:90305952 90305948 90305944 90305940 90305936 90305932 BloodGm12878Rep1_cluster_5161; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	644 chr15:90305953 90305949 90305945 90305941 90305937 90305933 BloodGm12878Rep2_cluster_6109; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	320 chr15:90305952 90305948 90305944 90305940 90305936 90305932 BrainSknshraRep1_cluster_4762; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	312 chr15:90305952 90305948 90305944 90305940 90305936 90305932 BrainSknshraRep2_cluster_4194; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	78 chr15:90305953 90305949 90305945 90305941 90305937 90305933 BreastMcf7Rep1_cluster_4223; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	194 chr15:90305952 90305948 90305944 90305940 90305936 90305932 BreastMcf7Rep2_cluster_4210; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	74 chr15:90305952 90305948 90305944 90305940 90305936 90305932 CervixHelas3Rep1_cluster_5021; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	153 chr15:90305952 90305948 90305944 90305940 90305936 90305932 CervixHelas3Rep2_cluster_5060; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	214 chr15:90305952 90305948 90305944 90305940 90305936 90305932 EpitheliumA549Rep1_cluster_4287; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	84 chr15:90305952 90305948 90305944 90305940 90305936 90305932 EpitheliumA549Rep2_cluster_3462; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15 chr15:90305952 90305948 90305944 90305940 90305936 90305932 EscH1hescRep1_cluster_3922; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	28 chr15:90305952 90305948 90305944 90305940 90305936 90305932 EscH1hescRep2_cluster_4511; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	11 chr15:90305952 90305948 90305944 90305940 90305936 90305932 LiverHepg2Rep1_cluster_1948; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	12 chr15:90305952 90305948 90305944 90305940 90305936 90305932 LiverHepg2Rep2_cluster_3338; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	388 chr15:90305953 90305949 90305945 90305941 90305937 90305933 LungAg04450Rep1_cluster_4665; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	425 chr15:90305952 90305948 90305944 90305940 90305936 90305932 LungAg04450Rep2_cluster_5061; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	11 chr15:90305952 90305948 90305944 90305940 90305936 90305932 SkinBjRep1_cluster_2098; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	27 chr15:90305952 90305948 90305944 90305940 90305936 90305932 SkinBjRep2_cluster_3626; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_90305933_90305953_chr15.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,0,0,2,2,2,2,2,2,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	83 chr8:129604907129604911129604915129604919129604923129604927 BloodGm12878Rep1_cluster_14587; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	92 chr8:129604907129604911129604915129604919129604923129604927 BloodGm12878Rep2_cluster_17397; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	123 chr8:129604907129604911129604915129604919129604923129604927 BrainSknshraRep1_cluster_13415; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	93 chr8:129604907129604911129604915129604919129604923129604927 BrainSknshraRep2_cluster_11780; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	524 chr8:129604907129604911129604915129604919129604923129604927 BreastMcf7Rep1_cluster_11790; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	449 chr8:129604907129604911129604915129604919129604923129604927 BreastMcf7Rep2_cluster_11960; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	156 chr8:129604907129604911129604915129604919129604923129604927 CervixHelas3Rep1_cluster_14057; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	784 chr8:129604907129604911129604915129604919129604923129604927 CervixHelas3Rep2_cluster_14062; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	203 chr8:129604907129604911129604915129604919129604923129604927 EpitheliumA549Rep1_cluster_11884; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	323 chr8:129604907129604911129604915129604919129604923129604927 EpitheliumA549Rep2_cluster_9619; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	50 chr8:129604907129604911129604915129604919129604923129604927 EscH1hescrep1_cluster_11214; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	152 chr8:129604907129604911129604915129604919129604923129604927 EscH1hescrep2_cluster_12972; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	573 chr8:129604907129604911129604915129604919129604923129604927 LiverHepg2Rep1_cluster_5413; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	965 chr8:129604907129604911129604915129604919129604923129604927 LiverHepg2Rep2_cluster_9348; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	84 chr8:129604907129604911129604915129604919129604923129604927 LungAg04450Rep1_cluster_12776; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	38 chr8:129604907129604911129604915129604919129604923129604927 LungAg04450Rep2_cluster_13963; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	85 chr8:129604907129604911129604915129604919129604923129604927 SkinBjRep1_cluster_5613; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	378 chr8:129604907129604911129604915129604919129604923129604927 SkinBjRep2_cluster_9909; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_129604907_129604928_chr8.conservd	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,2,2,0,0,1,1,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	573 chr10:101688496 101688491 101688486 101688481 101688476 101688471 BloodGm12878Rep1_cluster_2057; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	528 chr10:101688497 101688492 101688487 101688482 101688477 101688472 BloodGm12878Rep2_cluster_2460; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	116 chr10:101688496 101688491 101688486 101688481 101688476 101688471 BrainSknshraRep1_cluster_1864; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	124 chr10:101688497 101688492 101688487 101688482 101688477 101688472 BrainSknshraRep2_cluster_1668; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	124 chr10:101688496 101688491 101688486 101688481 101688476 101688471 BreastMcf7Rep1_cluster_1622; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	261 chr10:101688497 101688492 101688487 101688482 101688477 101688472 BreastMcf7Rep2_cluster_1675; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	239 chr10:101688496 101688491 101688486 101688481 101688476 101688471 CervixHelas3Rep1_cluster_1976; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	260 chr10:101688496 101688491 101688486 101688481 101688476 101688471 CervixHelas3Rep2_cluster_1984; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	565 chr10:101688497 101688492 101688487 101688482 101688477 101688472 EpitheliumA549Rep1_cluster_1670; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	827 chr10:101688497 101688492 101688487 101688482 101688477 101688472 EpitheliumA549Rep2_cluster_1384; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	279 chr10:101688496 101688491 101688486 101688481 101688476 101688471 EschH1hescRep1_cluster_1544; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	198 chr10:101688496 101688491 101688486 101688481 101688476 101688471 EschH1hescRep2_cluster_1802; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	96 chr10:101688496 101688491 101688486 101688481 101688476 101688471 LiverHepg2Rep1_cluster_808; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	118 chr10:101688496 101688491 101688486 101688481 101688476 101688471 LiverHepg2Rep2_cluster_1378; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	393 chr10:101688497 101688492 101688487 101688482 101688477 101688472 LungAg04450Rep1_cluster_1807; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	286 chr10:101688496 101688491 101688486 101688481 101688476 101688471 LungAg04450Rep2_cluster_1972; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	111 chr10:101688496 101688491 101688486 101688481 101688476 101688471 SkinBjRep1_cluster_836; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	793 chr10:101688496 101688491 101688486 101688481 101688476 101688471 SkinBjRep2_cluster_1398; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_101688471_101688497_chr10.conserved	NA
Cluster score	0.02	NA
Clusters	2,2,0,0,1,1,2,2,1,1,0,0,2,2,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	152 chr18:47176987 47176982 47176977 47176972 47176967 47176962 BloodGm12878Rep1_cluster.6725; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	116 chr18:47176986 47176981 47176976 47176971 47176966 47176961 BloodGm12878Rep2_cluster.8049; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	25 chr18:47176986 47176981 47176976 47176971 47176966 47176961 BrainSknshraRep1_cluster.6122; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	17 chr18:47176987 47176982 47176977 47176972 47176967 47176962 BrainSknshraRep2_cluster.5369; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	13 chr18:47176987 47176982 47176977 47176972 47176967 47176962 BreastMcf7Rep1_cluster.5427; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	14 chr18:47176984 47176980 47176976 47176972 47176968 47176964 BreastMcf7Rep2_cluster.5494; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	64 chr18:47176986 47176981 47176976 47176971 47176966 47176961 CervixHelas3Rep1_cluster.6423; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	196 chr18:47176986 47176981 47176976 47176971 47176966 47176961 CervixHelas3Rep2_cluster.6452; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	42 chr18:47176986 47176981 47176976 47176971 47176966 47176961 EpitheliumA549Rep1_cluster.5485; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	29 chr18:47176986 47176981 47176976 47176971 47176966 47176961 EpitheliumA549Rep2_cluster.4472; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	29 chr18:47176986 47176981 47176976 47176971 47176966 47176961 EschH1hescRep1_cluster.5068; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	116 chr18:47176987 47176982 47176977 47176972 47176967 47176962 EschH1hescRep2_cluster.5810; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	297 chr18:47176986 47176981 47176976 47176971 47176966 47176961 LiverHepg2Rep1_cluster.2506; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	456 chr18:47176986 47176981 47176976 47176971 47176966 47176961 LiverHepg2Rep2_cluster.4311; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	22 chr18:47176986 47176981 47176976 47176971 47176966 47176961 LungAg04450Rep1_cluster.5893; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	20 chr18:47176984 47176980 47176976 47176972 47176968 47176964 LungAg04450Rep2_cluster.6446; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	18 chr18:47176986 47176981 47176976 47176971 47176966 47176961 SkinBjRep1_cluster.2654; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	73 chr18:47176986 47176981 47176976 47176971 47176966 47176961 SkinBjRep2_cluster.4562; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_47176963_47176987_chr18.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,0,2,2,1,1,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	458 chr5:103029384 103029388 103029392 103029396 103029400 103029404 BloodGm12878Rep1_cluster_11663; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1155 chr5:103029384 103029388 103029392 103029396 103029400 103029404 BloodGm12878Rep2_cluster_13926; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	125 chr5:103029384 103029388 103029392 103029396 103029400 103029404 BrainSknshraRep1_cluster_10624; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	124 chr5:103029384 103029388 103029392 103029396 103029400 103029404 BrainSknshraRep2_cluster_9331; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	33 chr5:103029384 103029388 103029392 103029396 103029400 103029404 BreastMcf7Rep1_cluster_9448; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	64 chr5:103029384 103029388 103029392 103029396 103029400 103029404 BreastMcf7Rep2_cluster_9518; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	40 chr5:103029384 103029388 103029392 103029396 103029400 103029404 CervixHelas3Rep1_cluster_11147; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	18 chr5:103029384 103029388 103029392 103029396 103029400 103029404 CervixHelas3Rep2_cluster_11155; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	48 chr5:103029384 103029388 103029392 103029396 103029400 103029404 EpitheliumA549Rep1_cluster_9460; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	23 chr5:103029384 103029388 103029392 103029396 103029400 103029404 EpitheliumA549Rep2_cluster_7607; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	39 chr5:103029384 103029388 103029392 103029396 103029400 103029404 EscH1hescRep1_cluster_8767; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	62 chr5:103029384 103029388 103029392 103029396 103029400 103029404 EscH1hescRep2_cluster_10192; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	59 chr5:103029384 103029388 103029392 103029396 103029400 103029404 LiverHepg2Rep1_cluster_4192; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	127 chr5:103029384 103029388 103029392 103029396 103029400 103029404 LiverHepg2Rep2_cluster_7368; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	87 chr5:103029384 103029388 103029392 103029396 103029400 103029404 LungAg04450Rep1_cluster_10129; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	247 chr5:103029384 103029388 103029392 103029396 103029400 103029404 LungAg04450Rep2_cluster_11142; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	16 chr5:103029384 103029388 103029392 103029396 103029400 103029404 SkinBjRep1_cluster_4425; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	105 chr5:103029384 103029388 103029392 103029396 103029400 103029404 SkinBjRep2_cluster_7863; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_103029384_103029404_chr5.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,2,2,0,0,2,2,0,0,0,0,0,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	175  chr7:713419287134193371341938713419437134194871341953 BloodGm12878Rep1_cluster_13601; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	208  chr7:713419287134193371341938713419437134194871341953 BloodGm12878Rep2_cluster_16225; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	704  chr7:713419287134193371341938713419437134194871341953 BrainSknshraRep1_cluster_12465; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	812  chr7:713419287134193371341938713419437134194871341953 BrainSknshraRep2_cluster_10951; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	12961  chr7:713419277134193271341937713419427134194771341952 BreastMcf7Rep1_cluster_10985; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1420  chr7:713419277134193271341937713419427134194771341952 BreastMcf7Rep2_cluster_11147; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	620  chr7:713419277134193271341937713419427134194771341952 CervixHelas3Rep1_cluster_13122; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	365  chr7:713419287134193371341938713419437134194871341953 CervixHelas3Rep2_cluster_13124; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	987  chr7:713419287134193371341938713419437134194871341953 EpitheliumA549Rep1_cluster_11059; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	2082  chr7:713419277134193271341937713419427134194771341952 EpitheliumA549Rep2_cluster_8937; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	193  chr7:713419287134193371341938713419437134194871341953 EscH1hescRep1_cluster_10386; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	463  chr7:713419287134193371341938713419437134194871341953 EscH1hescRep2_cluster_12039; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	476  chr7:713419287134193371341938713419437134194871341953 LiverHepg2Rep1_cluster_5028; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	703  chr7:713419287134193371341938713419437134194871341953 LiverHepg2Rep2_cluster_8737; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	853  chr7:713419287134193371341938713419437134194871341953 LungAg04450Rep1_cluster_11902; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	508  chr7:713419277134193271341937713419427134194771341952 LungAg04450Rep2_cluster_13007; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	364  chr7:713419287134193371341938713419437134194871341953 SkinBjRep1_cluster_5249; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	463  chr7:713419287134193371341938713419437134194871341953 SkinBjRep2_cluster_9250; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_71341927_71341951_chr7.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,0,0,0,0,0,0,0,0,0,0,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	380 chr2:136220048 136220040 136220032 136220024 136220016 136220008 BloodGm12878Rep1_cluster_8389; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	555 chr2:136220050 136220042 136220034 136220026 136220018 136220010 BloodGm12878Rep2_cluster_10048; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	223 chr2:136220047 136220039 136220031 136220023 136220015 136220007 BrainSknshraRep1_cluster_7602; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	236 chr2:136220047 136220039 136220031 136220023 136220015 136220007 BrainSknshraRep2_cluster_6687; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	433 chr2:136220047 136220039 136220031 136220023 136220015 136220007 BreastMcf7Rep1_cluster_6677; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	449 chr2:136220047 136220039 136220031 136220023 136220015 136220007 BreastMcf7Rep2_cluster_6791; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	745 chr2:136220047 136220039 136220031 136220023 136220015 136220007 CervixHelas3Rep1_cluster_7964; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	80 chr2:136220047 136220039 136220031 136220023 136220015 136220007 CervixHelas3Rep2_cluster_7935; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	766 chr2:136220047 136220039 136220031 136220023 136220015 136220007 EpitheliumA549Rep1_cluster_6807; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	777 chr2:136220048 136220040 136220032 136220024 136220016 136220008 EpitheliumA549Rep2_cluster_5519; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	157 chr2:136220047 136220039 136220031 136220023 136220015 136220007 EschH1hescRep1_cluster_6279; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	153 chr2:136220047 136220039 136220031 136220023 136220015 136220007 EschH1hescRep2_cluster_7263; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	423 chr2:136220047 136220040 136220033 136220026 136220019 136220012 LiverHepg2Rep1_cluster_3084; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	1430 chr2:136220047 136220040 136220033 136220026 136220019 136220012 LiverHepg2Rep2_cluster_5336; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	116 chr2:136220047 136220039 136220031 136220023 136220015 136220007 LungAg04450Rep1_cluster_7283; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	123 chr2:136220047 136220039 136220031 136220023 136220015 136220007 LungAg04450Rep2_cluster_7993; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	15 chr2:136220047 136220039 136220031 136220023 136220015 136220007 SkinBjRep1_cluster_3219; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	19 chr2:136220047 136220039 136220031 136220023 136220015 136220007 SkinBjRep2_cluster_5609; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_136220007_136220047_chr2.conserved	NA
Cluster score	0.07	NA
Clusters	0,0,2,2,2,2,0,0,0,0,0,0,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	295 chr8:101421380 101421375 101421370 101421365 101421360 101421355 BloodGm12878Rep1_cluster_14893; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	281 chr8:101421380 101421375 101421370 101421365 101421360 101421355 BloodGm12878Rep2_cluster_17786; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	130 chr8:101421380 101421375 101421370 101421365 101421360 101421355 BrainSknshraRep1_cluster_13692; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	157 chr8:101421380 101421375 101421370 101421365 101421360 101421355 BrainSknshraRep2_cluster_12008; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	47 chr8:101421380 101421375 101421370 101421365 101421360 101421355 BreastMcf7Rep1_cluster_12046; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	118 chr8:101421380 101421375 101421370 101421365 101421360 101421355 BreastMcf7Rep2_cluster_12236; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	62 chr8:101421380 101421375 101421370 101421365 101421360 101421355 CervixHelas3Rep1_cluster_14356; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	39 chr8:101421380 101421375 101421370 101421365 101421360 101421355 CervixHelas3Rep2_cluster_14376; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	49 chr8:101421380 101421375 101421370 101421365 101421360 101421355 EpitheliumA549Rep1_cluster_12133; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	43 chr8:101421380 101421375 101421370 101421365 101421360 101421355 EpitheliumA549Rep2_cluster_9813; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	226 chr8:101421380 101421375 101421370 101421365 101421360 101421355 EscH1hescRep1_cluster_11452; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	208 chr8:101421380 101421375 101421370 101421365 101421360 101421355 EscH1hescRep2_cluster_13251; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	17 chr8:101421380 101421375 101421370 101421365 101421360 101421355 LiverHepg2Rep1_cluster_5513; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	15 chr8:101421380 101421375 101421370 101421365 101421360 101421355 LiverHepg2Rep2_cluster_9545; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	49 chr8:101421380 101421375 101421370 101421365 101421360 101421355 LungAg04450Rep1_cluster_13050; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	70 chr8:101421380 101421375 101421370 101421365 101421360 101421355 LungAg04450Rep2_cluster_14276; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	37 chr8:101421380 101421375 101421370 101421365 101421360 101421355 SkinBjRep1_cluster_5720; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	25 chr8:101421380 101421375 101421370 101421365 101421360 101421355 SkinBjRep2_cluster_10126; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_101421356_101421380.chr8.conserved	NA
Cluster score	0.02	NA
Clusters	2,2,0,0,1,1,0,0,0,0,1,1,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	63 chr13:205677992056780620567813205678202056782720567834 BloodGm12878Rep1_cluster_3697; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	112 chr13:205677982056780520567812205678192056782620567833 BloodGm12878Rep2_cluster_4399; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	40 chr13:205677992056780620567813205678202056782720567834 BrainSknshraRep1_cluster_3426; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	43 chr13:205677992056780620567813205678202056782720567834 BrainSknshraRep2_cluster_2980; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	117 chr13:205677992056780620567813205678202056782720567834 BreastMcf7Rep1_cluster_3009; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	467 chr13:205677992056780620567813205678202056782720567834 BreastMcf7Rep2_cluster_3022; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	116 chr13:205677992056780620567813205678202056782720567834 CervixHelas3Rep1_cluster_3616; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	134 chr13:205677992056780620567813205678202056782720567834 CervixHelas3Rep2_cluster_3637; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	442 chr13:205677992056780620567813205678202056782720567834 EpitheliumA549Rep1_cluster_3090; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	909 chr13:205677992056780620567813205678202056782720567834 EpitheliumA549Rep2_cluster_2501; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	944 chr13:205677982056780520567812205678192056782620567833 EscH1hescRep1_cluster_2792; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	667 chr13:205677992056780620567813205678202056782720567834 EscH1hescRep2_cluster_3185; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	62 chr13:205677992056780620567813205678202056782720567834 LiverHepg2Rep1_cluster_1390; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	76 chr13:205677992056780620567813205678202056782720567834 LiverHepg2Rep2_cluster_2368; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	312 chr13:205677992056780620567813205678202056782720567834 LungAg04450Rep1_cluster_3285; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	193 chr13:205677992056780620567813205678202056782720567834 LungAg04450Rep2_cluster_3575; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	112 chr13:205677992056780620567813205678202056782720567834 SkinBjRep1_cluster_1446; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	551 chr13:205677992056780620567813205678202056782720567834 SkinBjRep2_cluster_2514; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgP_20567798_20567832_chr13.conserved	NA
Cluster score	0.01	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	3058 chr1:228763912228763916228763920228763924228763928228763932 BloodGm12878Rep1_cluster.629; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	7687 chr1:228763912228763916228763920228763924228763928228763932 BloodGm12878Rep2_cluster.755; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	5992 chr1:228763912228763916228763920228763924228763928228763932 BrainSknshraRep1_cluster.564; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	6009 chr1:228763912228763916228763920228763924228763928228763932 BrainSknshraRep2_cluster.487; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	9108 chr1:228763914228763918228763922228763926228763930228763934 BreastMcf7Rep1_cluster.497; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	10493 chr1:228763912228763916228763920228763924228763928228763932 BreastMcf7Rep2_cluster.518; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	5670 chr1:228763914228763918228763922228763926228763930228763934 CervixHelas3Rep1_cluster.591; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1776 chr1:228763914228763918228763922228763926228763930228763934 CervixHelas3Rep2_cluster.618; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3500 chr1:228763912228763916228763920228763924228763928228763932 EpitheliumA549Rep1_cluster.515; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2195 chr1:228763912228763916228763920228763924228763928228763932 EpitheliumA549Rep2_cluster.425; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	185 chr1:228763914228763918228763922228763926228763930228763934 EscH1hescRep1_cluster.504; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	526 chr1:228763914228763918228763922228763926228763930228763934 EscH1hescRep2_cluster.593; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	19 chr1:228763912228763916228763920228763924228763928228763932 LiverHepg2Rep1_cluster.258; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	34 chr1:228763912228763916228763920228763924228763928228763932 LiverHepg2Rep2_cluster.431; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	11932 chr1:228763912228763916228763920228763924228763928228763932 LungAg04450Rep1_cluster.548; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	11055 chr1:228763912228763916228763920228763924228763928228763932 LungAg04450Rep2_cluster.609; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	218 chr1:228763914228763918228763922228763926228763930228763934 SkinBjRep1_cluster.267; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	468 chr1:228763914228763918228763922228763926228763930228763934 SkinBjRep2_cluster.444; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_228763912_228763932_chr1.conserved	NA
Cluster score	0.06	NA
Clusters	2,2,2,2,0,0,1,1,2,2,1,1,2,2,2,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	6521 chr15:669957096699570566995701669956976699569366995689 BloodGm12878Rep1_cluster_5079; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	14851 chr15:669957096699570566995701669956976699569366995689 BloodGm12878Rep2_cluster_6019; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1798 chr15:669957096699570566995701669956976699569366995689 BrainSknshraRep1_cluster_4692; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1700 chr15:669957096699570566995701669956976699569366995689 BrainSknshraRep2_cluster_4131; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2585 chr15:669957096699570566995701669956976699569366995689 BreastMcf7Rep1_cluster_4155; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	6208 chr15:669957096699570566995701669956976699569366995689 BreastMcf7Rep2_cluster_4148; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	8113 chr15:669957096699570566995701669956976699569366995689 CervixHela3Rep1_cluster_4939; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	4610 chr15:669957096699570566995701669956976699569366995689 CervixHela3Rep2_cluster_4977; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1450 chr15:669957096699570566995701669956976699569366995689 EpitheliumA549Rep1_cluster_4219; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1063 chr15:669957096699570566995701669956976699569366995689 EpitheliumA549Rep2_cluster_3408; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	799 chr15:669957086699570466995700669956966699569266995688 EscH1hescRep1_cluster_3856; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1093 chr15:669957096699570566995701669956976699569366995689 EscH1hescRep2_cluster_4444; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	12003 chr15:669957096699570566995701669956976699569366995689 LiverHepg2Rep1_cluster_1916; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	9638 chr15:669957096699570566995701669956976699569366995689 LiverHepg2Rep2_cluster_3285; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1911 chr15:669957096699570566995701669956976699569366995689 LungAg04450Rep1_cluster_4598; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	3026 chr15:669957096699570566995701669956976699569366995689 LungAg04450Rep2_cluster_4985; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	594 chr15:669957086699570466995700669956966699569266995688 SkinBjRep1_cluster_2060; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	980 chr15:669957096699570566995701669956976699569366995689 SkinBjRep2_cluster_3566; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_66995691_66995709_chr15.conservd	NA
Cluster score	0.06	NA
Clusters	1,1,1,1,1,0,0,0,0,0,2,2,0,0,0,0	NA
Overlap	NA	

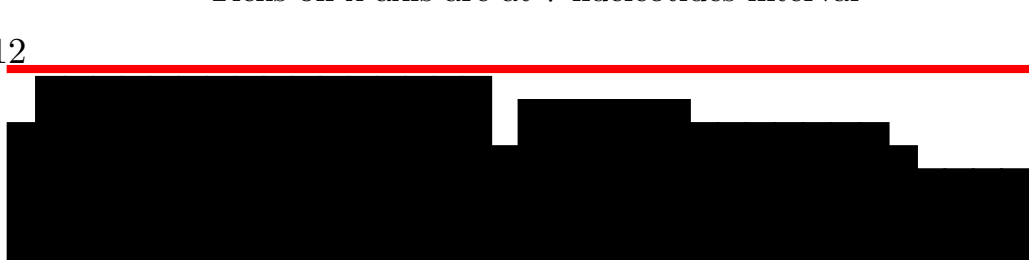
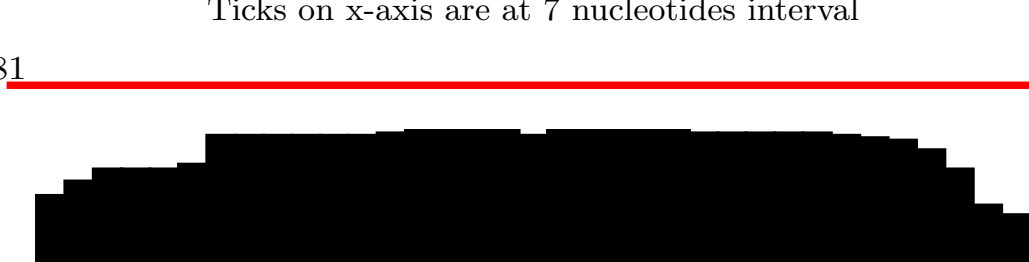
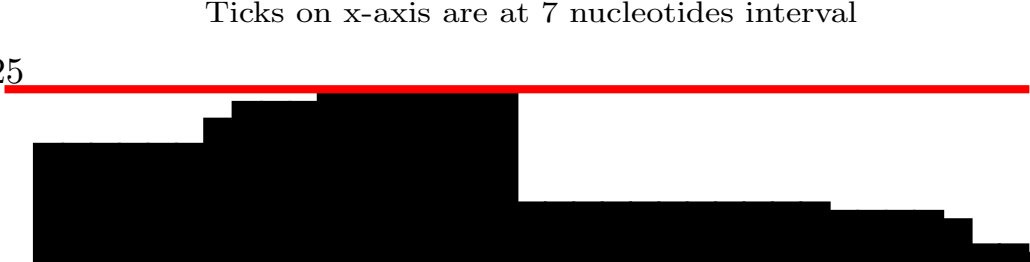
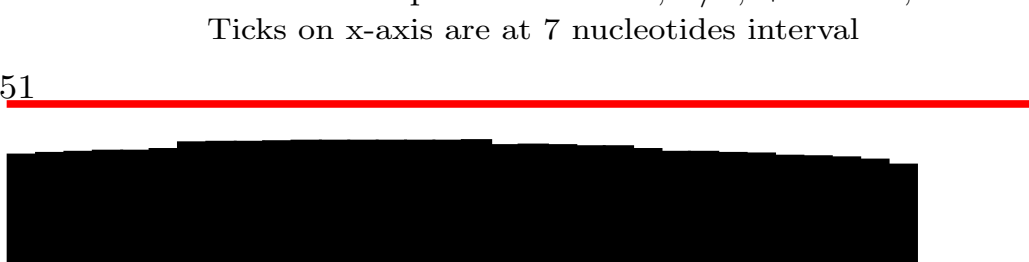
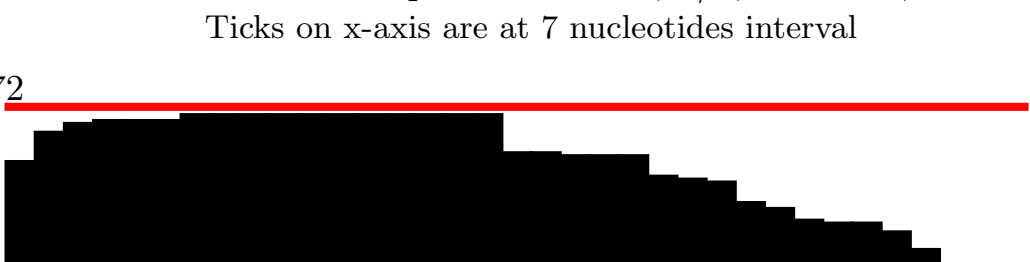
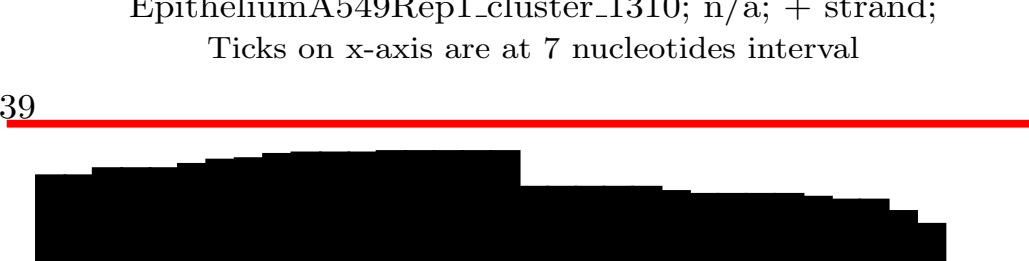
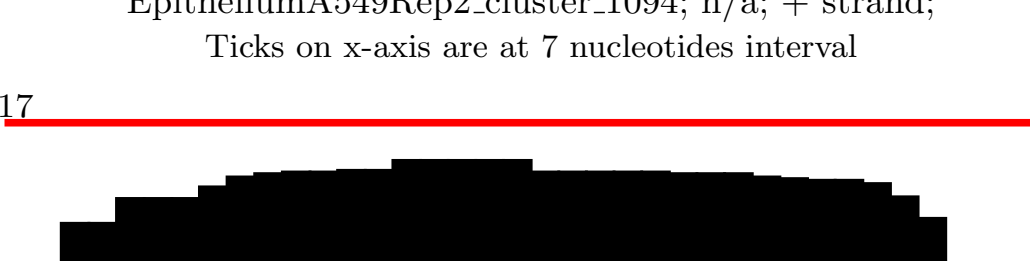
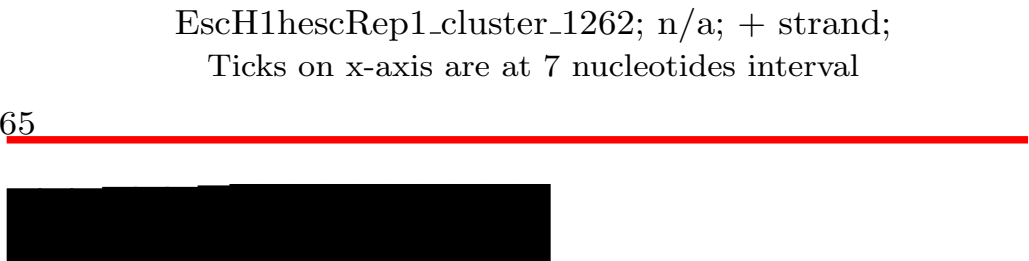
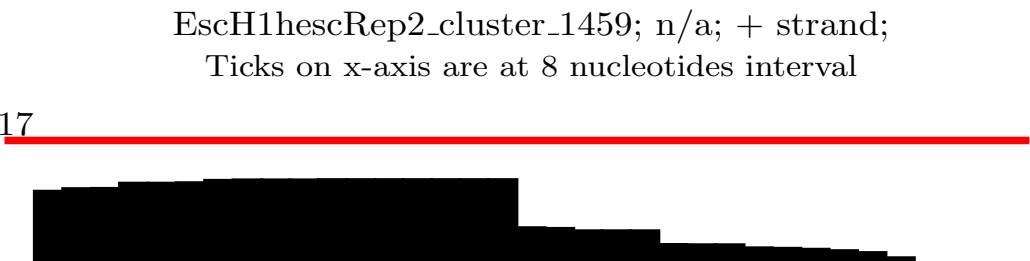
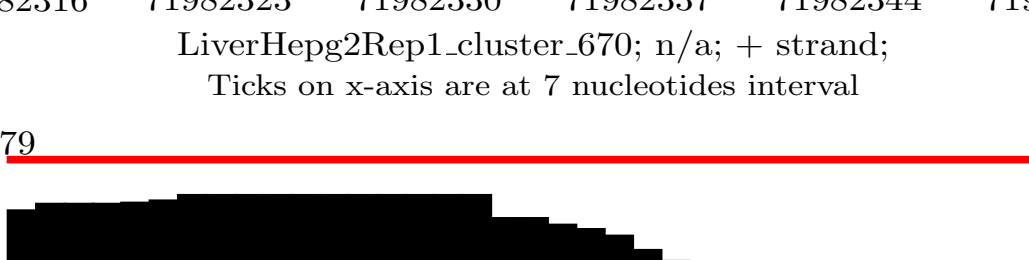
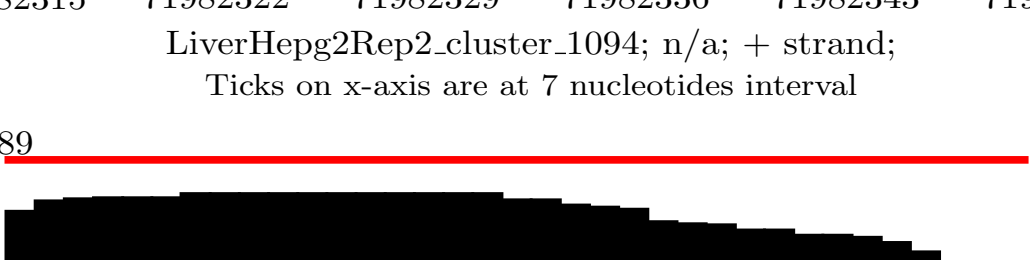
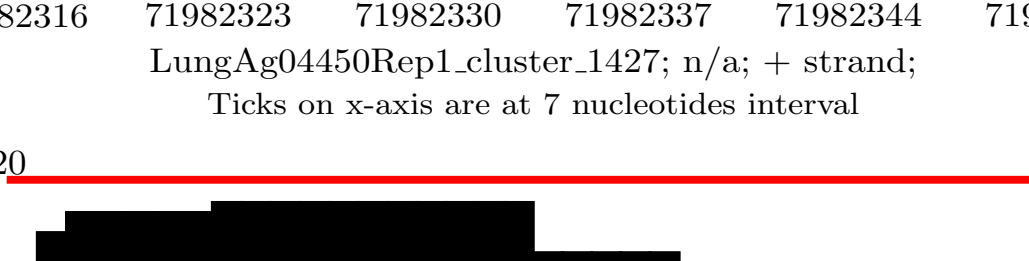
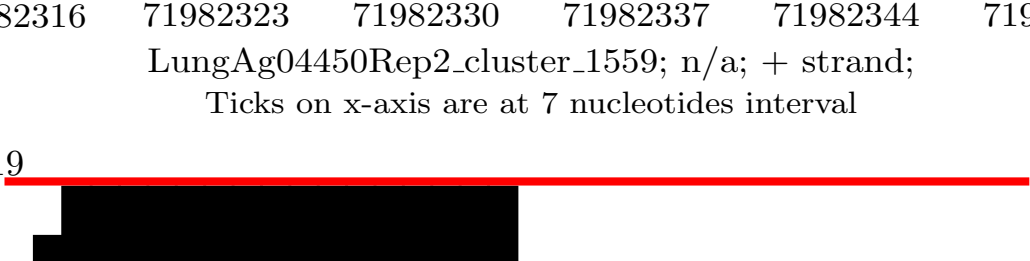
	Replicate 1	Replicate 2
	36681 chr16:678973506789735467897358678973626789736667897370 BloodGm12878Rep1_cluster_5403; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	123198 chr16:678973496789735367897357678973616789736567897369 BloodGm12878Rep2_cluster_6410; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	164671 chr16:678973496789735467897359678973646789736967897374 BrainSknshraRep1_cluster_4956; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	134377 chr16:678973506789735467897358678973626789736667897370 BrainSknshraRep2_cluster_4355; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	13859 chr16:678973496789735367897357678973616789736567897369 BreastMcf7Rep1_cluster_4405; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	16942 chr16:678973496789735367897357678973616789736567897369 BreastMcf7Rep2_cluster_4408; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	3303 chr16:678973516789735567897359678973636789736767897371 CervixHelas3Rep1_cluster_5238; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	37550 chr16:678973516789735567897359678973636789736767897371 CervixHelas3Rep2_cluster_5268; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	134908 chr16:678973496789735467897359678973646789736967897374 EpitheliumA549Rep1_cluster_4464; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	22732 chr16:678973506789735467897358678973626789736667897370 EpitheliumA549Rep2_cluster_3611; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	7498 chr16:678973516789735567897359678973636789736767897371 EscH1hescRep1_cluster_4102; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	7061 chr16:678973506789735467897358678973626789736667897370 EscH1hescRep2_cluster_4717; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	60458 chr16:678973506789735467897358678973626789736667897370 LiverHepg2Rep1_cluster_2029; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	323467 chr16:678973496789735367897357678973616789736567897369 LiverHepg2Rep2_cluster_3482; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	86767 chr16:678973496789735467897359678973646789736967897374 LungAg04450Rep1_cluster_4839; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	240932 chr16:678973496789735467897359678973646789736967897374 LungAg04450Rep2_cluster_5262; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	6399 chr16:678973506789735467897358678973626789736667897370 SkinBjRep1_cluster_2178; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	9153 chr16:678973516789735567897359678973636789736767897371 SkinBjRep2_cluster_3775; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_67897349_67897371_chr16.conservd	NA
Cluster score	0.05	NA
Clusters	2,2,0,0,0,0,1,1,0,0,0,0,0,0,0,3,3	NA
Overlap	NA	

	Replicate 1	Replicate 2
	218 chr22:207771402077713620777132207771282077712420777120 BloodGm12878Rep1_cluster_9408; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	368 chr22:207771412077713720777133207771292077712520777121 BloodGm12878Rep2_cluster_11259; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	253 chr22:207771412077713720777133207771292077712520777121 BrainSknshraRep1_cluster_8526; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	435 chr22:207771402077713620777132207771282077712420777120 BrainSknshraRep2_cluster_7503; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	756 chr22:207771402077713620777132207771282077712420777120 BreastMcf7Rep1_cluster_7549; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	69 chr22:207771402077713620777132207771282077712420777120 BreastMcf7Rep2_cluster_7689; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	340 chr22:207771402077713620777132207771282077712420777120 CervixHelas3Rep1_cluster_8915; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	273 chr22:207771402077713620777132207771282077712420777120 CervixHelas3Rep2_cluster_8899; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	297 chr22:207771412077713720777133207771292077712520777121 EpitheliumA549Rep1_cluster_7662; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	94 chr22:207771402077713620777132207771282077712420777120 EpitheliumA549Rep2_cluster_6207; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15 chr22:207771402077713620777132207771282077712420777120 EscH1hescRep1_cluster_7038; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	105 chr22:207771402077713620777132207771282077712420777120 EscH1hescRep2_cluster_8136; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	29 chr22:207771402077713620777132207771282077712420777120 LiverHepg2Rep1_cluster_3422; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	239 chr22:207771402077713620777132207771282077712420777120 LiverHepg2Rep2_cluster_5957; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	128 chr22:207771402077713620777132207771282077712420777120 LungAg04450Rep1_cluster_8134; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	327 chr22:207771412077713720777133207771292077712520777121 LungAg04450Rep2_cluster_8981; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	16 chr22:207771402077713620777132207771282077712420777120 SkinBjRep1_cluster_3591; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	45 chr22:207771402077713620777132207771282077712420777120 SkinBjRep2_cluster_6280; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_20777122_20777141_chr22.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,2,2,0,0,1,1,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	29 chr13:89494693 89494701 89494709 89494717 89494725 89494733 BloodGm12878Rep1_cluster_3841; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	20 chr13:89494693 89494700 89494707 89494714 89494721 89494728 BloodGm12878Rep2_cluster_4572; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	157 chr13:89494692 89494700 89494708 89494716 89494724 89494732 BrainSknshraRep1_cluster_3567; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	112 chr13:89494693 89494701 89494709 89494717 89494725 89494733 BrainSknshraRep2_cluster_3102; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	16 chr13:89494693 89494701 89494709 89494717 89494725 89494733 BreastMcf7Rep1_cluster_3130; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	34 chr13:89494693 89494701 89494709 89494717 89494725 89494733 BreastMcf7Rep2_cluster_3138; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	15 chr13:89494692 89494700 89494708 89494716 89494724 89494732 CervixHelas3Rep1_cluster_3772; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	21 chr13:89494693 89494701 89494709 89494717 89494725 89494733 CervixHelas3Rep2_cluster_3797; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	209 chr13:89494693 89494701 89494709 89494717 89494725 89494733 EpitheliumA549Rep1_cluster_3198; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	76 chr13:89494692 89494700 89494708 89494716 89494724 89494732 EpitheliumA549Rep2_cluster_2581; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	47 chr13:89494693 89494700 89494707 89494714 89494721 89494728 EscH1hescRep1_cluster_2908; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	45 chr13:89494693 89494701 89494709 89494717 89494725 89494733 EscH1hescRep2_cluster_3336; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	31 chr13:89494693 89494701 89494709 89494717 89494725 89494733 LiverHepg2Rep1_cluster_1440; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	164 chr13:89494693 89494700 89494707 89494714 89494721 89494728 LiverHepg2Rep2_cluster_2468; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	43 chr13:89494693 89494701 89494709 89494717 89494725 89494733 LungAg04450Rep1_cluster_3412; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	77 chr13:89494692 89494700 89494708 89494716 89494724 89494732 LungAg04450Rep2_cluster_3715; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	18 chr13:89494693 89494700 89494707 89494714 89494721 89494728 SkinBjRep1_cluster_1494; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	29 chr13:89494693 89494701 89494709 89494717 89494725 89494733 SkinBjRep2_cluster_2623; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_89494692_89494730_chr13.conservd	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,1,0,0,0,0,2,2,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	366 chr3:27913600 27913595 27913590 27913585 27913580 27913575 BloodGm12878Rep1_cluster_10146; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1087 chr3:27913600 27913595 27913590 27913585 27913580 27913575 BloodGm12878Rep2_cluster_12127; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	155 chr3:27913600 27913595 27913590 27913585 27913580 27913575 BrainSknshraRep1_cluster_9183; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	128 chr3:27913600 27913595 27913590 27913585 27913580 27913575 BrainSknshraRep2_cluster_8091; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	92 chr3:27913600 27913595 27913590 27913585 27913580 27913575 BreastMcf7Rep1_cluster_8161; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	230 chr3:27913600 27913595 27913590 27913585 27913580 27913575 BreastMcf7Rep2_cluster_8263; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	113 chr3:27913600 27913595 27913590 27913585 27913580 27913575 CervixHelas3Rep1_cluster_9584; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	102 chr3:27913600 27913595 27913590 27913585 27913580 27913575 CervixHelas3Rep2_cluster_9563; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	183 chr3:27913600 27913595 27913590 27913585 27913580 27913575 EpitheliumA549Rep1_cluster_8246; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	88 chr3:27913600 27913595 27913590 27913585 27913580 27913575 EpitheliumA549Rep2_cluster_6660; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	33 chr3:27913600 27913595 27913590 27913585 27913580 27913575 EscH1hescRep1_cluster_7562; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	43 chr3:27913600 27913595 27913590 27913585 27913580 27913575 EscH1hescRep2_cluster_8781; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	20 chr3:27913600 27913595 27913590 27913585 27913580 27913575 LiverHepg2Rep1_cluster_3676; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	44 chr3:27913600 27913595 27913590 27913585 27913580 27913575 LiverHepg2Rep2_cluster_6415; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	186 chr3:27913600 27913595 27913590 27913585 27913580 27913575 LungAg04450Rep1_cluster_8751; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	329 chr3:27913600 27913595 27913590 27913585 27913580 27913575 LungAg04450Rep2_cluster_9668; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	38 chr3:27913600 27913595 27913590 27913585 27913580 27913575 SkinBjRep1_cluster_3845; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	81 chr3:27913600 27913595 27913590 27913585 27913580 27913575 SkinBjRep2_cluster_6779; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_27913576_27913600_chr3.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,0,0,0,0,0,2,2,0,0,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	155 chr20:47895177 47895181 47895185 47895189 47895193 47895197 BloodGm12878Rep1_cluster_8827; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	172 chr20:47895175 47895183 47895191 47895199 47895207 47895215 BloodGm12878Rep2_cluster_10549; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	265 chr20:47895175 47895183 47895191 47895199 47895207 47895215 BrainSknshraRep1_cluster_8000; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	208 chr20:47895176 47895184 47895192 47895200 47895208 47895216 BrainSknshraRep2_cluster_7031; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	188 chr20:47895176 47895181 47895186 47895191 47895196 47895201 BreastMcf7Rep1_cluster_7041; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	171 chr20:47895176 47895184 47895192 47895200 47895208 47895216 BreastMcf7Rep2_cluster_7145; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	152 chr20:47895176 47895184 47895192 47895200 47895208 47895216 CervixHelas3Rep1_cluster_8371; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	74 chr20:47895175 47895183 47895191 47895199 47895207 47895215 CervixHelas3Rep2_cluster_8342; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	243 chr20:47895176 47895184 47895192 47895200 47895208 47895216 EpitheliumA549Rep1_cluster_7181; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	405 chr20:47895176 47895184 47895192 47895200 47895208 47895216 EpitheliumA549Rep2_cluster_5816; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	128 chr20:47895175 47895183 47895191 47895199 47895207 47895215 EscH1hescRep1_cluster_6623; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	94 chr20:47895175 47895183 47895191 47895199 47895207 47895215 EscH1hescRep2_cluster_7647; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	77 chr20:47895175 47895182 47895189 47895196 47895203 47895210 LiverHepg2Rep1_cluster_3239; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	72 chr20:47895175 47895182 47895189 47895196 47895203 47895210 LiverHepg2Rep2_cluster_5610; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	119 chr20:47895176 47895184 47895192 47895200 47895208 47895216 LungAg04450Rep1_cluster_7655; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	174 chr20:47895176 47895184 47895192 47895200 47895208 47895216 LungAg04450Rep2_cluster_8414; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	43 chr20:47895176 47895184 47895192 47895200 47895208 47895216 SkinBjRep1_cluster_3398; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	21 chr20:47895174 47895182 47895190 47895198 47895206 47895214 SkinBjRep2_cluster_5914; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_47895174_47895214_chr20.conserved	NA
Cluster score	0.07	NA
Clusters	0,0,1,1,0,0,1,1,1,1,1,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	97  chr10:71982315 71982323 71982331 71982339 71982347 71982355 BloodGm12878Rep1_cluster_1628; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	63  chr10:71982316 71982323 71982330 71982337 71982344 71982351 BloodGm12878Rep2_cluster_1934; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	451  chr10:71982316 71982323 71982330 71982337 71982344 71982351 BrainSknshraRep1_cluster_1469; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	251  chr10:71982316 71982323 71982330 71982337 71982344 71982351 BrainSknshraRep2_cluster_1322; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	12  chr10:71982316 71982323 71982330 71982337 71982344 71982351 BreastMcf7Rep1_cluster_1283; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	38  chr10:71982316 71982323 71982330 71982337 71982344 71982351 BreastMcf7Rep2_cluster_1312; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	81  chr10:71982315 71982322 71982329 71982336 71982343 71982350 CervixHelas3Rep1_cluster_1537; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	25  chr10:71982315 71982322 71982329 71982336 71982343 71982350 CervixHelas3Rep2_cluster_1559; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	351  chr10:71982316 71982323 71982330 71982337 71982344 71982351 EpitheliumA549Rep1_cluster_1310; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	72  chr10:71982316 71982323 71982330 71982337 71982344 71982351 EpitheliumA549Rep2_cluster_1094; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	139  chr10:71982315 71982322 71982329 71982336 71982343 71982350 EscH1hescRep1_cluster_1262; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	117  chr10:71982314 71982322 71982330 71982338 71982346 71982354 EscH1hescRep2_cluster_1459; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	265  chr10:71982316 71982323 71982330 71982337 71982344 71982351 LiverHepg2Rep1_cluster_670; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	817  chr10:71982315 71982322 71982329 71982336 71982343 71982350 LiverHepg2Rep2_cluster_1094; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	179  chr10:71982316 71982323 71982330 71982337 71982344 71982351 LungAg04450Rep1_cluster_1427; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	189  chr10:71982316 71982323 71982330 71982337 71982344 71982351 LungAg04450Rep2_cluster_1559; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	20  chr10:71982315 71982322 71982329 71982336 71982343 71982350 SkinBjRep1_cluster_696; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	19  chr10:71982315 71982322 71982329 71982336 71982343 71982350 SkinBjRep2_cluster_1113; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgP_71982314-71982351_chr10.conservd	NA
Cluster score	0.03	NA
Clusters	2,2,1,1,0,0,0,0,0,2,2,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1173 chr12:194828419482791948274194826919482641948259 BloodGm12878Rep1_cluster_3309; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1349 chr12:194828419482791948274194826919482641948259 BloodGm12878Rep2_cluster_3945; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	825 chr12:194828419482791948274194826919482641948259 BrainSknshraRep1_cluster_3081; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	901 chr12:194828419482791948274194826919482641948259 BrainSknshraRep2_cluster_2677; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	13 chr12:194828619482811948276194827119482661948261 BreastMcf7Rep1_cluster_2707; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	10 chr12:194828419482791948274194826919482641948259 BreastMcf7Rep2_cluster_2740; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	10 chr12:194828419482791948274194826919482641948259 CervixHelas3Rep1_cluster_3264; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	64 chr12:194828419482791948274194826919482641948259 CervixHelas3Rep2_cluster_3257; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2982 chr12:194828419482791948274194826919482641948259 EpitheliumA549Rep1_cluster_2759; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	709 chr12:194828619482811948276194827119482661948261 EpitheliumA549Rep2_cluster_2254; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	471 chr12:194828419482791948274194826919482641948259 EscH1hescRep1_cluster_2502; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	567 chr12:194828519482801948275194827019482651948260 EscH1hescRep2_cluster_2874; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	803 chr12:194828419482791948274194826919482641948259 LiverHepg2Rep1_cluster_1250; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1395 chr12:194828519482801948275194827019482651948260 LiverHepg2Rep2_cluster_2147; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	429 chr12:194828519482801948275194827019482651948260 LungAg04450Rep1_cluster_2955; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1158 chr12:194828419482791948274194826919482641948259 LungAg04450Rep2_cluster_3230; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	216 chr12:194828419482791948274194826919482641948259 SkinBjRep1_cluster_1312; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	678 chr12:194828419482791948274194826919482641948259 SkinBjRep2_cluster_2277; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_1948260_1948285_chr12.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,0,0,2,2,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	5280 chr2:33389509 33389504 33389499 33389494 33389489 33389484 BloodGm12878Rep1_cluster_8101; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	10634 chr2:33389509 33389504 33389499 33389494 33389489 33389484 BloodGm12878Rep2_cluster_9708; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	2665 chr2:33389509 33389504 33389499 33389494 33389489 33389484 BrainSknshraRep1_cluster_7331; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	2045 chr2:33389509 33389504 33389499 33389494 33389489 33389484 BrainSknshraRep2_cluster_6450; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	324 chr2:33389507 33389502 33389497 33389492 33389487 33389482 BreastMcf7Rep1_cluster_6449; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	620 chr2:33389507 33389502 33389497 33389492 33389487 33389482 BreastMcf7Rep2_cluster_6568; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	693 chr2:33389509 33389504 33389499 33389494 33389489 33389484 CervixHelas3Rep1_cluster_7695; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1424 chr2:33389509 33389504 33389499 33389494 33389489 33389484 CervixHelas3Rep2_cluster_7665; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1237 chr2:33389509 33389504 33389499 33389494 33389489 33389484 EpitheliumA549Rep1_cluster_6581; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	556 chr2:33389509 33389504 33389499 33389494 33389489 33389484 EpitheliumA549Rep2_cluster_5331; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	77 chr2:33389507 33389502 33389497 33389492 33389487 33389482 EscH1hescRep1_cluster_6041; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	165 chr2:33389509 33389504 33389499 33389494 33389489 33389484 EscH1hescRep2_cluster_6974; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	302 chr2:33389511 33389506 33389501 33389496 33389491 33389486 LiverHepg2Rep1_cluster_2975; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	372 chr2:33389510 33389505 33389500 33389495 33389490 33389485 LiverHepg2Rep2_cluster_5131; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1278 chr2:33389509 33389504 33389499 33389494 33389489 33389484 LungAg04450Rep1_cluster_7024; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4052 chr2:33389509 33389504 33389499 33389494 33389489 33389484 LungAg04450Rep2_cluster_7710; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	36 chr2:33389507 33389503 33389499 33389495 33389491 33389487 SkinBjRep1_cluster_3118; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	293 chr2:33389507 33389503 33389499 33389495 33389491 33389487 SkinBjRep2_cluster_5414; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_33389484_33389509_chr2.conserved	NA
Cluster score	0.10	NA
Clusters	0,0,0,2,2,0,0,0,0,0,1,1,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	28 chr1:149858232 149858223 149858214 149858205 149858196 149858187 BloodGm12878Rep1_cluster_1138; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval	45 chr1:149858232 149858223 149858214 149858205 149858196 149858187 BloodGm12878Rep2_cluster_1342; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
	66 chr1:149858233 149858224 149858215 149858206 149858197 149858188 BrainSknshraRep1_cluster_1009; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval	78 chr1:149858233 149858224 149858215 149858206 149858197 149858188 BrainSknshraRep2_cluster_899; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
	66 chr1:149858232 149858223 149858214 149858205 149858196 149858187 BreastMcf7Rep1_cluster_900; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval	114 chr1:149858233 149858224 149858215 149858206 149858197 149858188 BreastMcf7Rep2_cluster_923; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
	44 chr1:149858232 149858223 149858214 149858205 149858196 149858187 CervixHelas3Rep1_cluster_1056; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval	52 chr1:149858232 149858223 149858214 149858205 149858196 149858187 CervixHelas3Rep2_cluster_1089; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
	59 chr1:149858235 149858226 149858217 149858208 149858199 149858190 EpitheliumA549Rep1_cluster_902; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval	86 chr1:149858232 149858223 149858214 149858205 149858196 149858187 EpitheliumA549Rep2_cluster_751; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
	226 chr1:149858234 149858225 149858216 149858207 149858198 149858189 EscH1hescRep1_cluster_908; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval	132 chr1:149858232 149858223 149858214 149858205 149858196 149858187 EscH1hescRep2_cluster_1046; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
	31 chr1:149858232 149858225 149858218 149858211 149858204 149858197 LiverHepg2Rep1_cluster_469; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	21 chr1:149858232 149858225 149858218 149858211 149858204 149858197 LiverHepg2Rep2_cluster_774; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	61 chr1:149858233 149858224 149858215 149858206 149858197 149858188 LungAg04450Rep1_cluster_974; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval	79 chr1:149858233 149858224 149858215 149858206 149858197 149858188 LungAg04450Rep2_cluster_1079; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
	29 chr1:149858235 149858225 149858215 149858205 149858195 149858185 SkinBjRep1_cluster_485; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	22 chr1:149858232 149858223 149858214 149858205 149858196 149858187 SkinBjRep2_cluster_767; n/a; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_149858187_149858232.chr1.conserved	NA
Cluster score	0.02	NA
Clusters	2,2,3,3,0,0,2,2,0,0,1,1,0,0,3,3,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1227 chr18:511676595116766551167671511676775116768351167689 BloodGm12878Rep1_cluster_6547; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	3086 chr18:511676595116766551167671511676775116768351167689 BloodGm12878Rep2_cluster_7834; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	284 chr18:511676605116766651167672511676785116768451167690 BrainSknshraRep1_cluster_5954; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	200 chr18:511676615116766751167673511676795116768551167691 BrainSknshraRep2_cluster_5232; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	168 chr18:511676615116766751167673511676795116768551167691 BreastMcf7Rep1_cluster_5283; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	325 chr18:511676615116766651167671511676765116768151167686 BreastMcf7Rep2_cluster_5354; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	412 chr18:511676595116766551167671511676775116768351167689 CervixHelas3Rep1_cluster_6254; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	476 chr18:511676595116766451167669511676745116767951167684 CervixHelas3Rep2_cluster_6291; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	262 chr18:511676615116766751167673511676795116768551167691 EpitheliumA549Rep1_cluster_5337; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	153 chr18:511676615116766851167675511676825116768951167696 EpitheliumA549Rep2_cluster_4367; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	116 chr18:511676615116766651167671511676765116768151167686 EscH1hescRep1_cluster_4945; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	170 chr18:511676595116766451167669511676745116767951167684 EscH1hescRep2_cluster_5663; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	52 chr18:511676615116766551167669511676735116767751167681 LiverHepg2Rep1_cluster_2446; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	75 chr18:511676615116766551167669511676735116767751167681 LiverHepg2Rep2_cluster_4195; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	346 chr18:511676615116766651167671511676765116768151167686 LungAg04450Rep1_cluster_5726; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	606 chr18:511676615116766651167671511676765116768151167686 LungAg04450Rep2_cluster_6261; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	60 chr18:511676595116766451167669511676745116767951167684 SkinBjRep1_cluster_2586; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	174 chr18:511676605116766651167672511676785116768451167690 SkinBjRep2_cluster_4453; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_51167659_51167687_chr18.conserved	NA
Cluster score	0.15	NA
Clusters	0,0,0,0,2,2,0,0,0,0,0,0,1,1,2,2,0,0	NA
Overlap	NA	

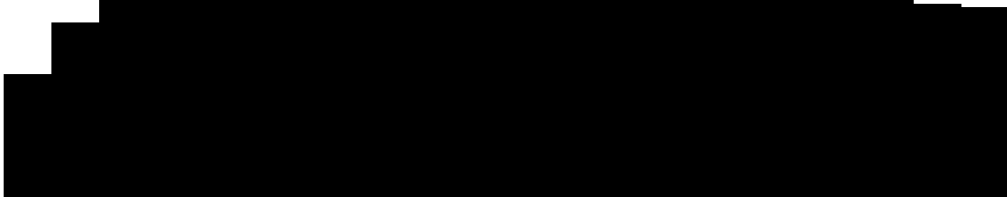
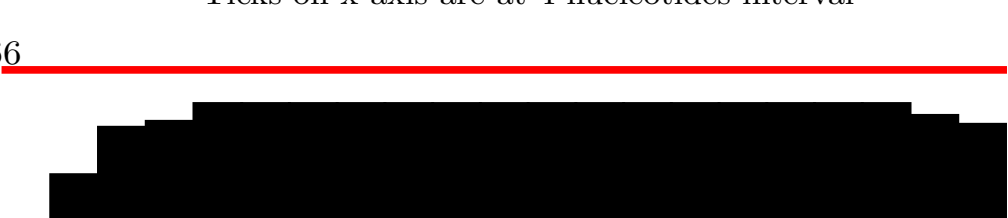
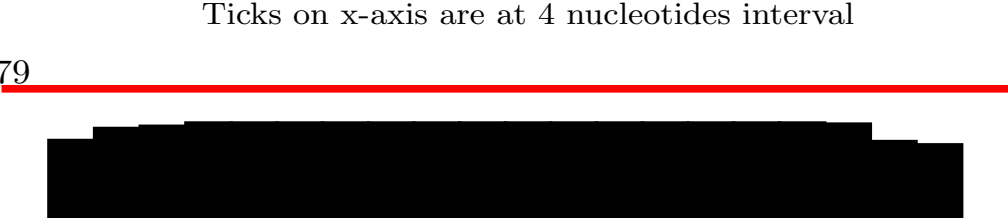
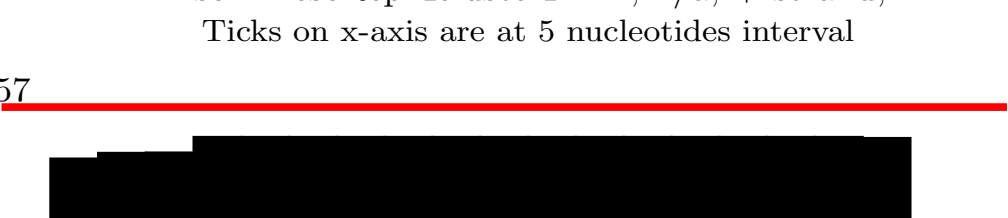
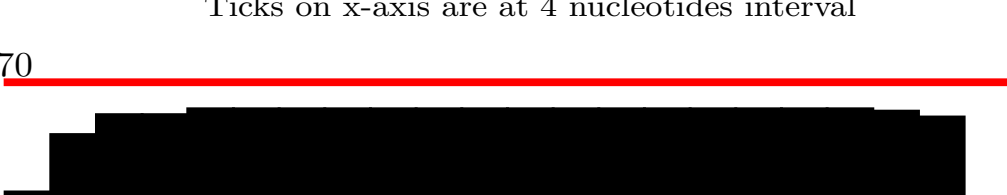
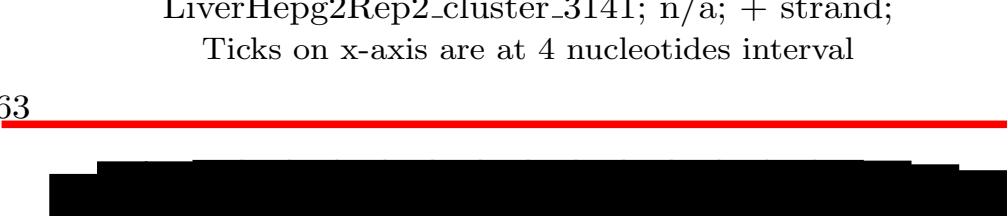
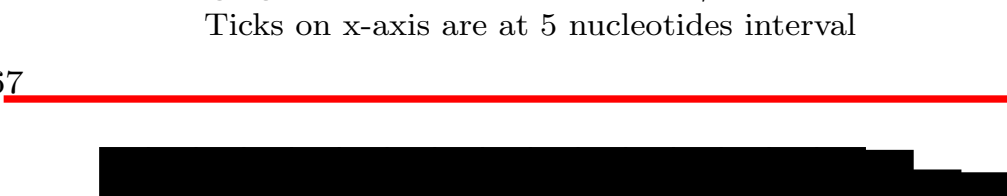
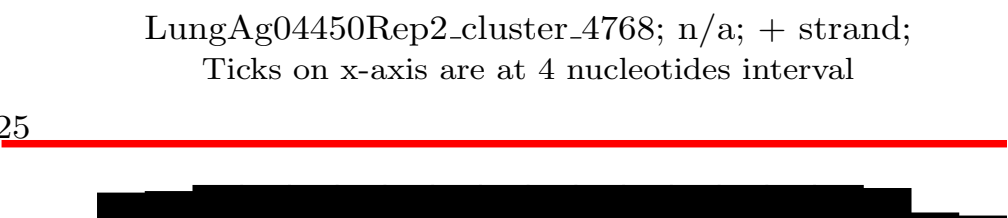
	Replicate 1	Replicate 2
	92 chr17:16342348 16342356 16342364 16342372 16342380 16342388 BloodGm12878Rep1_cluster_5834; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	60 chr17:16342348 16342356 16342364 16342372 16342380 16342388 BloodGm12878Rep2_cluster_6972; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	103 chr17:16342348 16342356 16342364 16342372 16342380 16342388 BrainSknshraRep1_cluster_5303; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	67 chr17:16342348 16342356 16342364 16342372 16342380 16342388 BrainSknshraRep2_cluster_4665; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	61 chr17:16342348 16342356 16342364 16342372 16342380 16342388 BreastMcf7Rep1_cluster_4719; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	111 chr17:16342348 16342356 16342364 16342372 16342380 16342388 BreastMcf7Rep2_cluster_4738; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	105 chr17:16342350 16342358 16342366 16342374 16342382 16342390 CervixHelas3Rep1_cluster_5616; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	154 chr17:16342348 16342356 16342364 16342372 16342380 16342388 CervixHelas3Rep2_cluster_5647; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	362 chr17:16342348 16342356 16342364 16342372 16342380 16342388 EpitheliumA549Rep1_cluster_4764; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	238 chr17:16342348 16342356 16342364 16342372 16342380 16342388 EpitheliumA549Rep2_cluster_3874; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	142 chr17:16342350 16342357 16342364 16342371 16342378 16342385 EscH1hescRep1_cluster_4398; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	108 chr17:16342348 16342356 16342364 16342372 16342380 16342388 EscH1hescRep2_cluster_5046; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	76 chr17:16342348 16342355 16342362 16342369 16342376 16342383 LiverHepg2Rep1_cluster_2169; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	113 chr17:16342348 16342356 16342364 16342372 16342380 16342388 LiverHepg2Rep2_cluster_3742; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	83 chr17:16342348 16342356 16342364 16342372 16342380 16342388 LungAg04450Rep1_cluster_5154; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	95 chr17:16342348 16342356 16342364 16342372 16342380 16342388 LungAg04450Rep2_cluster_5614; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	30 chr17:16342348 16342356 16342364 16342372 16342380 16342388 SkinBjRep1_cluster_2313; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	29 chr17:16342350 16342357 16342364 16342371 16342378 16342385 SkinBjRep2_cluster_4022; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgP_16342348_16342389_chr17.conserved	NA
Cluster score	0.03	NA
Clusters	3,3,0,0,2,2,0,0,0,0,2,2,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	25 chr4:158512159158512154158512149158512144158512139158512134 BloodGm12878Rep1_cluster_11354; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	20 chr4:158512159158512154158512149158512144158512139158512134 BloodGm12878Rep2_cluster_13568; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	69 chr4:158512159158512154158512149158512144158512139158512134 BrainSknshraRep1_cluster_10324; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	83 chr4:158512159158512154158512149158512144158512139158512134 BrainSknshraRep2_cluster_9072; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	4120 chr4:158512159158512154158512149158512144158512139158512134 BreastMcf7Rep1_cluster_9177; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	257 chr4:158512159158512154158512149158512144158512139158512134 BreastMcf7Rep2_cluster_9268; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	145 chr4:158512159158512154158512149158512144158512139158512134 CervixHelas3Rep1_cluster_10812; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	223 chr4:158512159158512154158512149158512144158512139158512134 CervixHelas3Rep2_cluster_10828; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	110 chr4:158512161158512156158512151158512146158512141158512136 EpitheliumA549Rep1_cluster_9210; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	100 chr4:158512159158512154158512149158512144158512139158512134 EpitheliumA549Rep2_cluster_7401; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	115 chr4:158512159158512154158512149158512144158512139158512134 EscH1hescRep1_cluster_8514; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	207 chr4:158512159158512154158512149158512144158512139158512134 EscH1hescRep2_cluster_9905; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	57 chr4:158512159158512154158512149158512144158512139158512134 LiverHepg2Rep1_cluster_4095; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	116 chr4:158512159158512154158512149158512144158512139158512134 LiverHepg2Rep2_cluster_7186; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	79 chr4:158512159158512154158512149158512144158512139158512134 LungAg04450Rep1_cluster_9864; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	32 chr4:158512159158512154158512149158512144158512139158512134 LungAg04450Rep2_cluster_10845; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	762 chr4:158512159158512154158512149158512144158512139158512134 SkinBjRep1_cluster_4315; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	921 chr4:158512159158512154158512149158512144158512139158512134 SkinBjRep2_cluster_7648; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_158512134_158512159_chr4.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,0,0,0,0,0,0,0,0,0,0,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	5010 chr1:171966730171966724171966718171966712171966706171966700 BloodGm12878Rep1_cluster_1228; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	14418 chr1:171966730171966724171966718171966712171966706171966700 BloodGm12878Rep2_cluster_1443; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	2111 chr1:171966730171966724171966718171966712171966706171966700 BrainSknshraRep1_cluster_1095; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1754 chr1:171966730171966724171966718171966712171966706171966700 BrainSknshraRep2_cluster_981; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	519 chr1:171966729171966724171966719171966714171966709171966704 BreastMcf7Rep1_cluster_972; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1060 chr1:171966730171966724171966718171966712171966706171966700 BreastMcf7Rep2_cluster_1014; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	2312 chr1:171966730171966724171966718171966712171966706171966700 CervixHelas3Rep1_cluster_1144; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1291 chr1:171966730171966724171966718171966712171966706171966700 CervixHelas3Rep2_cluster_1180; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	978 chr1:171966730171966724171966718171966712171966706171966700 EpitheliumA549Rep1_cluster_979; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	607 chr1:171966729171966724171966719171966714171966709171966704 EpitheliumA549Rep2_cluster_821; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	82 chr1:171966729171966724171966719171966714171966709171966704 EscH1hescRep1_cluster_984; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	157 chr1:171966730171966724171966718171966712171966706171966700 EscH1hescRep2_cluster_1130; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	758 chr1:171966730171966724171966718171966712171966706171966700 LiverHepg2Rep1_cluster_522; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1115 chr1:171966730171966724171966718171966712171966706171966700 LiverHepg2Rep2_cluster_848; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	1368 chr1:171966730171966724171966718171966712171966706171966700 LungAg04450Rep1_cluster_1059; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	2841 chr1:171966729171966723171966717171966711171966705171966699 LungAg04450Rep2_cluster_1163; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	234 chr1:171966730171966725171966720171966715171966710171966705 SkinBjRep1_cluster_533; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	347 chr1:171966730171966724171966718171966712171966706171966700 SkinBjRep2_cluster_830; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_171966702_171966730.chr1.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	406 chr21:329323783293238332932388329323933293239832932403 BloodGm12878Rep1_cluster_9121; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1827 chr21:329323783293238332932388329323933293239832932403 BloodGm12878Rep2_cluster_10912; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	2763 chr21:329323773293238232932387329323923293239732932402 BrainSknshraRep1_cluster_8284; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	2166 chr21:329323783293238332932388329323933293239832932403 BrainSknshraRep2_cluster_7285; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	194 chr21:329323783293238332932388329323933293239832932403 BreastMcf7Rep1_cluster_7321; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	226 chr21:329323793293238332932387329323913293239532932399 BreastMcf7Rep2_cluster_7451; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	55 chr21:329323793293238332932387329323913293239532932399 CervixHelas3Rep1_cluster_8655; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	462 chr21:329323783293238332932388329323933293239832932403 CervixHelas3Rep2_cluster_8643; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	2157 chr21:329323783293238332932388329323933293239832932403 EpitheliumA549Rep1_cluster_7431; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	499 chr21:329323783293238332932388329323933293239832932403 EpitheliumA549Rep2_cluster_6019; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	53 chr21:329323783293238232932386329323903293239432932398 EscH1hescrep1_cluster_6827; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	45 chr21:329323783293238232932386329323903293239432932398 EscH1hescrep2_cluster_7894; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	460 chr21:329323793293238332932387329323913293239532932399 LiverHepg2Rep1_cluster_3340; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	362 chr21:329323793293238432932389329323943293239932932404 LiverHepg2Rep2_cluster_5809; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	1635 chr21:329323773293238232932387329323923293239732932402 LungAg04450Rep1_cluster_7903; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	3959 chr21:329323783293238332932388329323933293239832932403 LungAg04450Rep2_cluster_8717; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	29 chr21:329323793293238332932387329323913293239532932399 SkinBjRep1_cluster_3492; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	57 chr21:329323783293238232932386329323903293239432932398 SkinBjRep2_cluster_6104; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_32932377_32932400_chr21.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,0,0,0,2,2,0,0,0,0,0,0,0	NA
Overlap	NA	

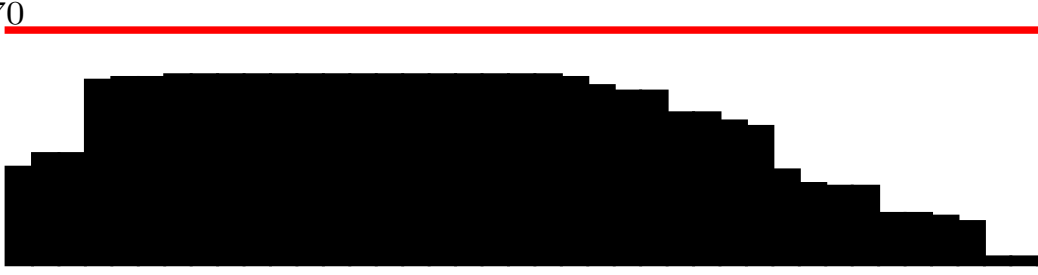
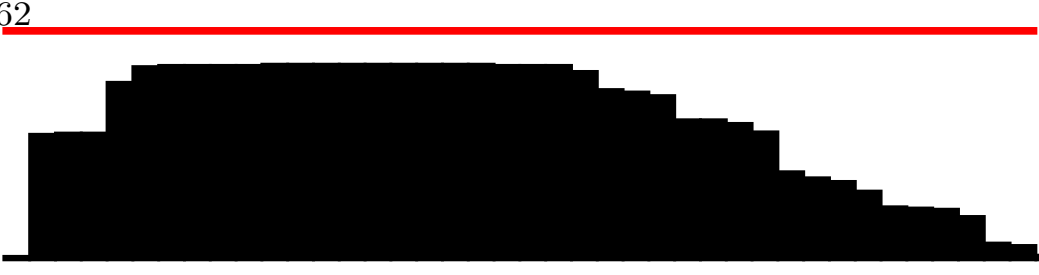
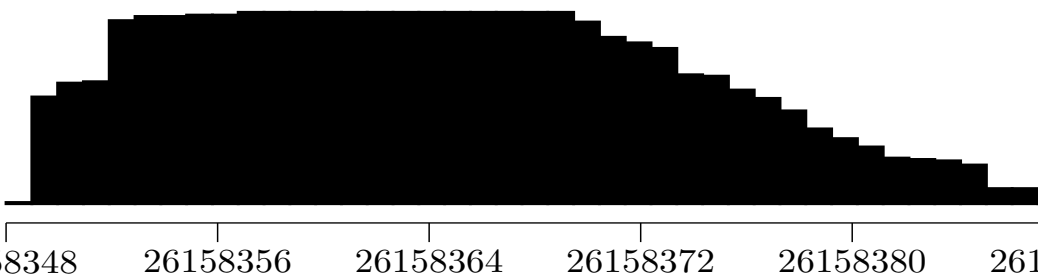
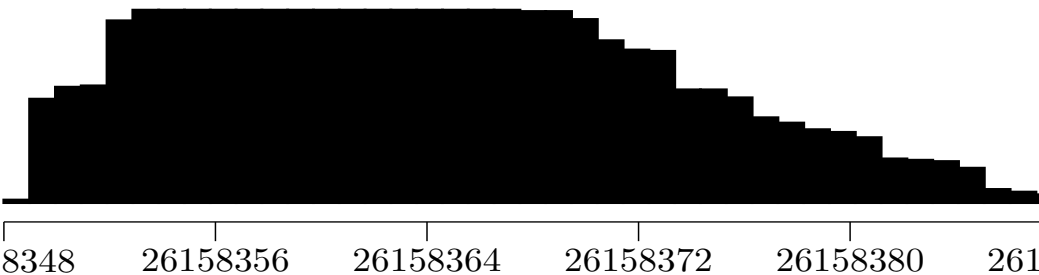
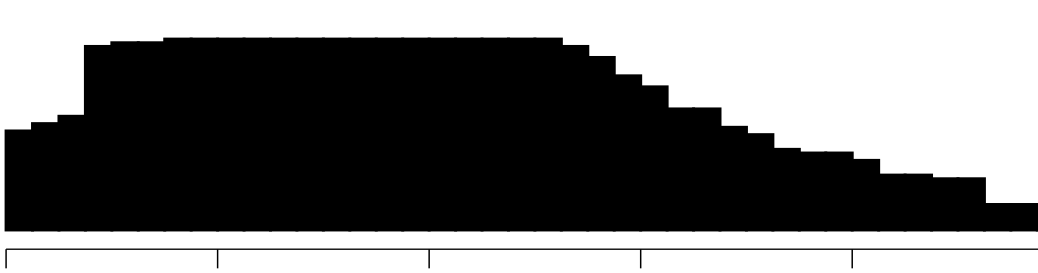
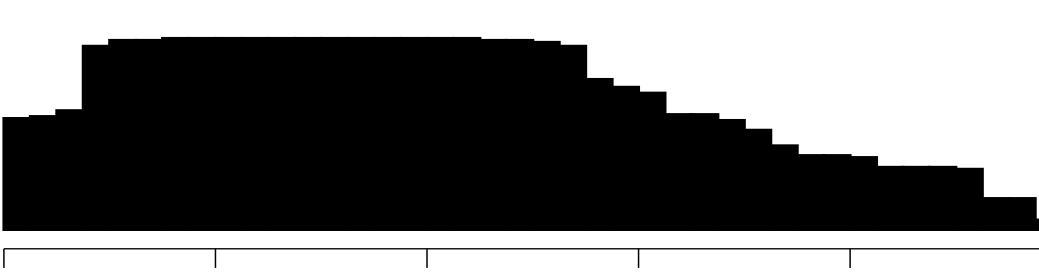
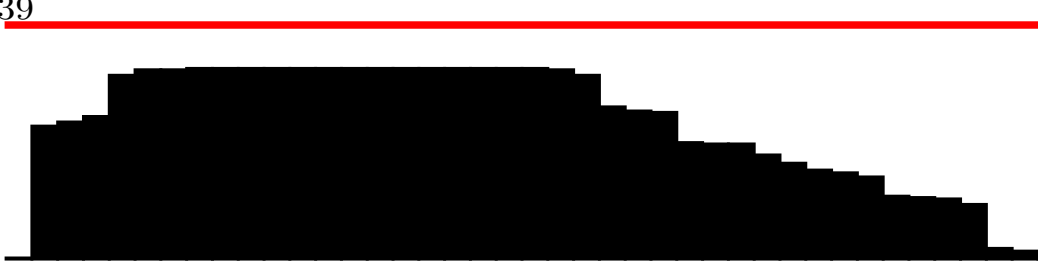
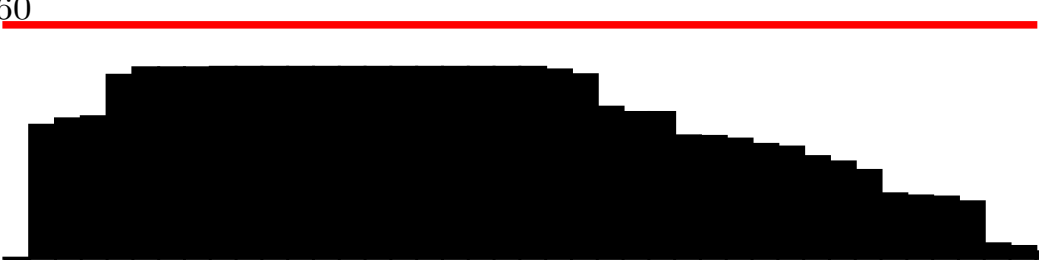
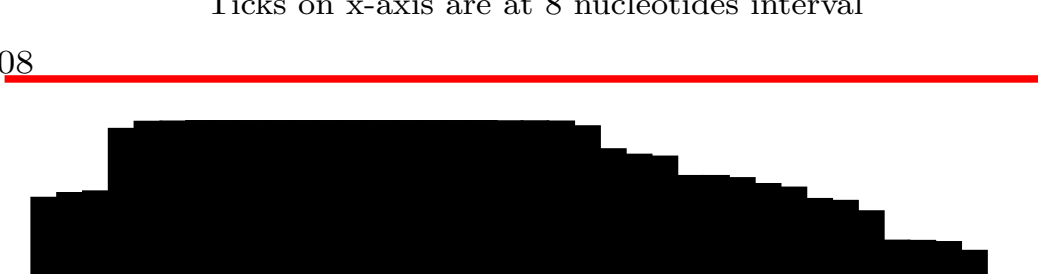
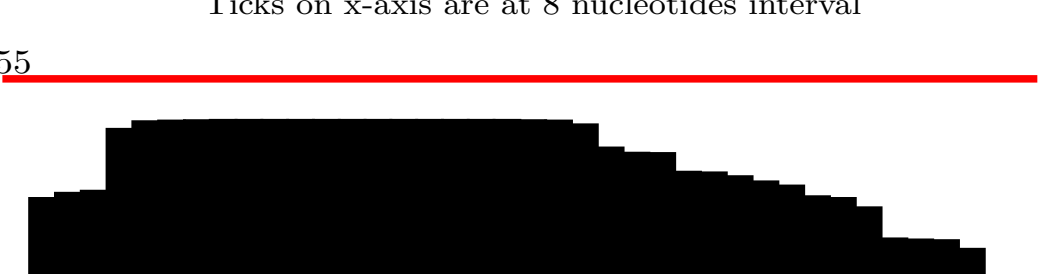
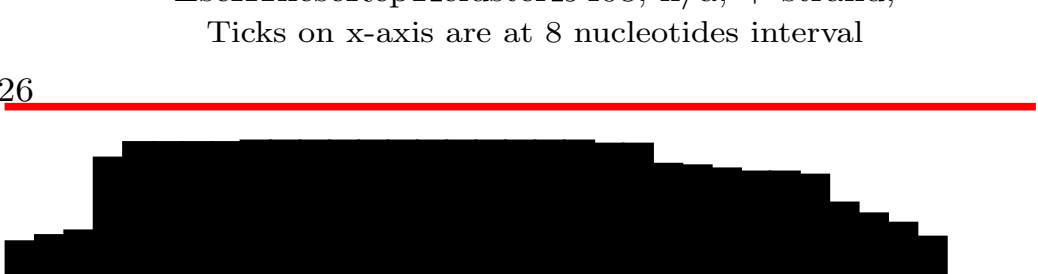
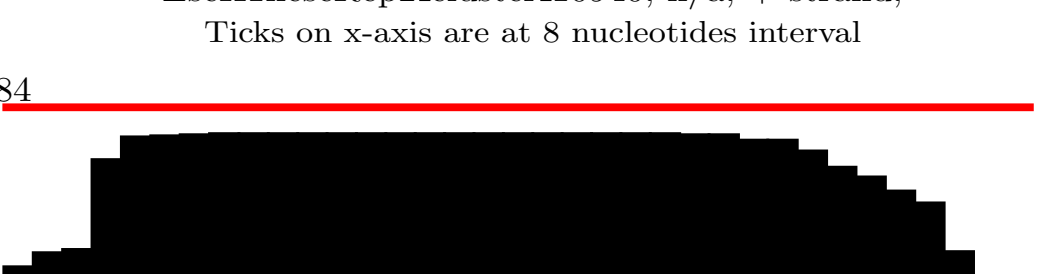
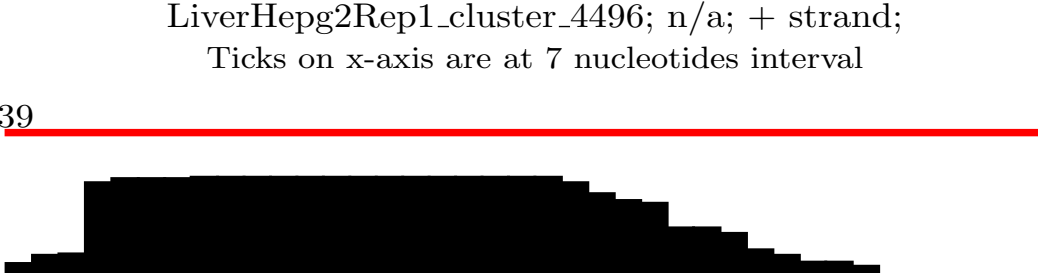
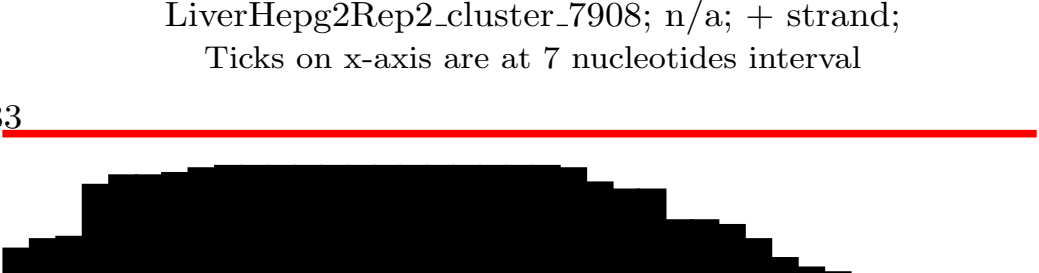
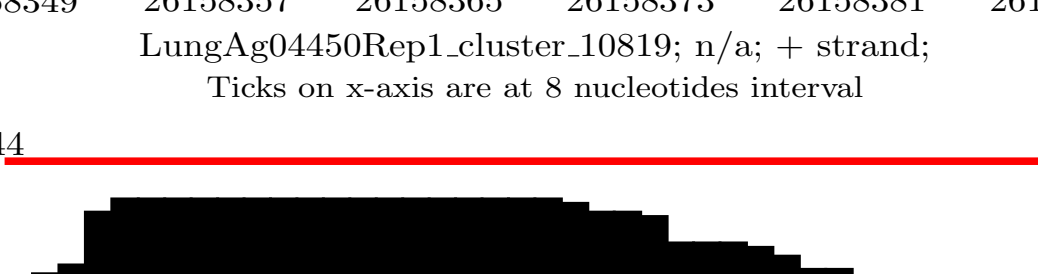
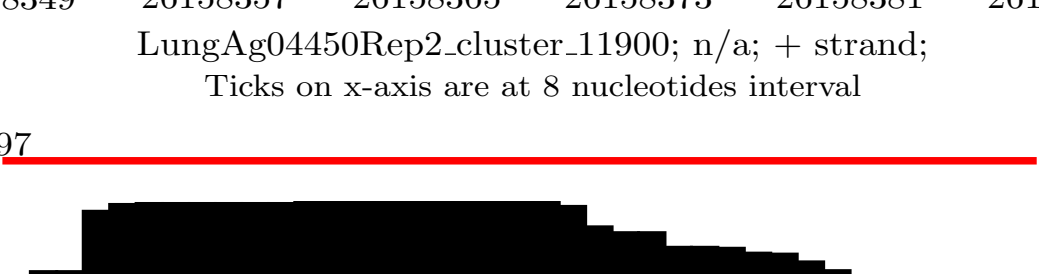
	Replicate 1	Replicate 2
	774 chr1:247532837247532842247532847247532852247532857247532862 BloodGm12878Rep1_cluster.696; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1955 chr1:247532837247532842247532847247532852247532857247532862 BloodGm12878Rep2_cluster.829; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	669 chr1:247532836247532841247532846247532851247532856247532861 BrainSknshraRep1_cluster.618; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	539 chr1:247532837247532842247532847247532852247532857247532862 BrainSknshraRep2_cluster.537; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	971 chr1:247532837247532842247532847247532852247532857247532862 BreastMcf7Rep1_cluster.546; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	1564 chr1:247532837247532842247532847247532852247532857247532862 BreastMcf7Rep2_cluster.567; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	616 chr1:247532837247532842247532847247532852247532857247532862 CervixHelas3Rep1_cluster.657; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	551 chr1:247532837247532842247532847247532852247532857247532862 CervixHelas3Rep2_cluster.675; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	672 chr1:247532836247532841247532846247532851247532856247532861 EpitheliumA549Rep1_cluster.556; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	442 chr1:247532837247532842247532847247532852247532857247532862 EpitheliumA549Rep2_cluster.463; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	82 chr1:247532837247532841247532845247532849247532853247532857 EscH1hescRep1_cluster.548; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	123 chr1:247532837247532841247532845247532849247532853247532857 EscH1hescRep2_cluster.644; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	270 chr1:247532837247532841247532845247532849247532853247532857 LiverHepg2Rep1_cluster.282; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	357 chr1:247532837247532841247532845247532849247532853247532857 LiverHepg2Rep2_cluster.477; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	642 chr1:247532837247532842247532847247532852247532857247532862 LungAg04450Rep1_cluster.604; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	792 chr1:247532837247532842247532847247532852247532857247532862 LungAg04450Rep2_cluster.668; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	37 chr1:247532837247532841247532845247532849247532853247532857 SkinBjRep1_cluster.294; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	168 chr1:247532837247532841247532845247532849247532853247532857 SkinBjRep2_cluster.485; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_247532836_247532859_chr1.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,1,1,0,0,2,2,2,2,2,2,2,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	307  chr15:717777917177779571777799717778037177780771777811 BloodGm12878Rep1_cluster_4851; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	178  chr15:717777917177779571777799717778037177780771777811 BloodGm12878Rep2_cluster_5746; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	363  chr15:717777917177779571777799717778037177780771777811 BrainSknshraRep1_cluster_4487; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	237  chr15:717777917177779571777799717778037177780771777811 BrainSknshraRep2_cluster_3945; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	34  chr15:717777917177779571777799717778037177780771777811 BreastMcf7Rep1_cluster_3975; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	80  chr15:717777897177779471777799717778047177780971777814 BreastMcf7Rep2_cluster_3955; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	88  chr15:717777907177779571777800717778057177781071777815 CervixHelas3Rep1_cluster_4733; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	144  chr15:717777917177779571777799717778037177780771777811 CervixHelas3Rep2_cluster_4750; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	253  chr15:717777917177779571777799717778037177780771777811 EpitheliumA549Rep1_cluster_4036; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	66  chr15:717777917177779571777799717778037177780771777811 EpitheliumA549Rep2_cluster_3250; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	322  chr15:717777907177779571777800717778057177781071777815 EscH1hescRep1_cluster_3689; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	179  chr15:717777917177779671777801717778067177781171777816 EscH1hescRep2_cluster_4244; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	473  chr15:717777917177779571777799717778037177780771777811 LiverHepg2Rep1_cluster_1824; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	557  chr15:717777917177779571777799717778037177780771777811 LiverHepg2Rep2_cluster_3141; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	170  chr15:717777917177779671777801717778067177781171777816 LungAg04450Rep1_cluster_4393; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	263  chr15:717777917177779571777799717778037177780771777811 LungAg04450Rep2_cluster_4768; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	67  chr15:717777917177779571777799717778037177780771777811 SkinBjRep1_cluster_1971; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	125  chr15:717777917177779571777799717778037177780771777811 SkinBjRep2_cluster_3406; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_71777789_71777812_chr15.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,1,1,0,0,1,1,1,1,1,1,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	715 chr13:114265447 114265453 114265459 114265465 114265471 114265477 BloodGm12878Rep1_cluster_3903; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	932 chr13:114265447 114265453 114265459 114265465 114265471 114265477 BloodGm12878Rep2_cluster_4642; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	60 chr13:114265449 114265455 114265461 114265467 114265473 114265479 BrainSknshraRep1_cluster_3623; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	41 chr13:114265449 114265455 114265461 114265467 114265473 114265479 BrainSknshraRep2_cluster_3158; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	242 chr13:114265447 114265453 114265459 114265465 114265471 114265477 BreastMcf7Rep1_cluster_3183; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	457 chr13:114265448 114265454 114265460 114265466 114265472 114265478 BreastMcf7Rep2_cluster_3190; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	2400 chr13:114265447 114265453 114265459 114265465 114265471 114265477 CervixHelas3Rep1_cluster_3837; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	778 chr13:114265447 114265453 114265459 114265465 114265471 114265477 CervixHelas3Rep2_cluster_3857; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	325 chr13:114265447 114265453 114265459 114265465 114265471 114265477 EpitheliumA549Rep1_cluster_3250; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	501 chr13:114265448 114265454 114265460 114265466 114265472 114265478 EpitheliumA549Rep2_cluster_2620; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	63 chr13:114265447 114265453 114265459 114265465 114265471 114265477 EscH1hescRep1_cluster_2945; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	83 chr13:114265447 114265453 114265459 114265465 114265471 114265477 EscH1hescRep2_cluster_3389; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	54 chr13:114265447 114265453 114265459 114265465 114265471 114265477 LiverHepg2Rep1_cluster_1461; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	109 chr13:114265447 114265453 114265459 114265465 114265471 114265477 LiverHepg2Rep2_cluster_2515; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	275 chr13:114265447 114265453 114265459 114265465 114265471 114265477 LungAg04450Rep1_cluster_3475; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	248 chr13:114265447 114265454 114265461 114265468 114265475 114265482 LungAg04450Rep2_cluster_3779; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	30 chr13:114265449 114265455 114265461 114265467 114265473 114265479 SkinBjRep1_cluster_1522; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	154 chr13:114265448 114265454 114265460 114265466 114265472 114265478 SkinBjRep2_cluster_2667; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_114265447_114265479_chr13.conserved	NA
Cluster score	0.04	NA
Clusters	4,4,2,2,0,0,0,0,0,1,1,3,3,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	717 chr1:228743586 228743582 228743578 228743574 228743570 228743566 BloodGm12878Rep1_cluster_1396; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2131 chr1:228743584 228743580 228743576 228743572 228743568 228743564 BloodGm12878Rep2_cluster_1644; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1065 chr1:228743584 228743580 228743576 228743572 228743568 228743564 BrainSknshraRep1_cluster_1262; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1127 chr1:228743584 228743580 228743576 228743572 228743568 228743564 BrainSknshraRep2_cluster_1136; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	880 chr1:228743584 228743580 228743576 228743572 228743568 228743564 BreastMcf7Rep1_cluster_1108; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1424 chr1:228743584 228743580 228743576 228743572 228743568 228743564 BreastMcf7Rep2_cluster_1143; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	1264 chr1:228743584 228743580 228743576 228743572 228743568 228743564 CervixHelas3Rep1_cluster_1300; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	255 chr1:228743584 228743580 228743576 228743572 228743568 228743564 CervixHelas3Rep2_cluster_1332; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	611 chr1:228743584 228743580 228743576 228743572 228743568 228743564 EpitheliumA549Rep1_cluster_1115; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	717 chr1:228743584 228743580 228743576 228743572 228743568 228743564 EpitheliumA549Rep2_cluster_940; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	62 chr1:228743584 228743580 228743576 228743572 228743568 228743564 EscH1hescRep1_cluster_1109; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	131 chr1:228743584 228743580 228743576 228743572 228743568 228743564 EscH1hescRep2_cluster_1282; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	11 chr1:228743584 228743580 228743576 228743572 228743568 228743564 LiverHepg2Rep1_cluster_606; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	24 chr1:228743584 228743580 228743576 228743572 228743568 228743564 LiverHepg2Rep2_cluster_964; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	2456 chr1:228743584 228743580 228743576 228743572 228743568 228743564 LungAg04450Rep1_cluster_1223; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	2327 chr1:228743584 228743580 228743576 228743572 228743568 228743564 LungAg04450Rep2_cluster_1340; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	49 chr1:228743584 228743580 228743576 228743572 228743568 228743564 SkinBjRep1_cluster_600; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	116 chr1:228743584 228743580 228743576 228743572 228743568 228743564 SkinBjRep2_cluster_944; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_228743564_228743584.chr1.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,2,2,2,2,2,2,2,0,0,1,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	279 chr4:175421029 175421033 175421037 175421041 175421045 175421049 BloodGm12878Rep1_cluster_10973; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1588 chr4:175421029 175421033 175421037 175421041 175421045 175421049 BloodGm12878Rep2_cluster_13123; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	2614 chr4:175421028 175421032 175421036 175421040 175421044 175421048 BrainSknshraRep1_cluster_9946; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	2329 chr4:175421029 175421033 175421037 175421041 175421045 175421049 BrainSknshraRep2_cluster_8750; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	116 chr4:175421029 175421033 175421037 175421041 175421045 175421049 BreastMcf7Rep1_cluster_8845; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	106 chr4:175421029 175421033 175421037 175421041 175421045 175421049 BreastMcf7Rep2_cluster_8940; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	19 chr4:175421030 175421034 175421038 175421042 175421046 175421050 CervixHelas3Rep1_cluster_10389; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	620 chr4:175421030 175421034 175421038 175421042 175421046 175421050 CervixHelas3Rep2_cluster_10405; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	2315 chr4:175421029 175421033 175421037 175421041 175421045 175421049 EpitheliumA549Rep1_cluster_8882; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	239 chr4:175421029 175421033 175421037 175421041 175421045 175421049 EpitheliumA549Rep2_cluster_7156; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	18 chr4:175421030 175421034 175421038 175421042 175421046 175421050 EscH1hescRep1_cluster_8220; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	21 chr4:175421030 175421034 175421038 175421042 175421046 175421050 EscH1hescRep2_cluster_9558; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1602 chr4:175421030 175421034 175421038 175421042 175421046 175421050 LiverHepg2Rep1_cluster_3945; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	16111 chr4:175421029 175421033 175421037 175421041 175421045 175421049 LiverHepg2Rep2_cluster_6928; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	1305 chr4:175421029 175421033 175421037 175421041 175421045 175421049 LungAg04450Rep1_cluster_9497; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	3968 chr4:175421028 175421033 175421038 175421043 175421048 175421053 LungAg04450Rep2_cluster_10469; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	18 chr4:175421030 175421034 175421038 175421042 175421046 175421050 SkinBjRep1_cluster_4156; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	29 chr4:175421030 175421034 175421038 175421042 175421046 175421050 SkinBjRep2_cluster_7344; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_175421028_175421050_chr4.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,1,1,0,0,0,0,2,2,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	70  chr6:26158349 26158357 26158365 26158373 26158381 26158389 BloodGm12878Rep1_cluster_12437; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	162  chr6:26158348 26158356 26158364 26158372 26158380 26158388 BloodGm12878Rep2_cluster_14856; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	138  chr6:26158348 26158356 26158364 26158372 26158380 26158388 BrainSknshraRep1_cluster_11365; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	145  chr6:26158348 26158356 26158364 26158372 26158380 26158388 BrainSknshraRep2_cluster_9995; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	52  chr6:26158349 26158357 26158365 26158373 26158381 26158389 BreastMcf7Rep1_cluster_10089; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	98  chr6:26158349 26158357 26158365 26158373 26158381 26158389 BreastMcf7Rep2_cluster_10186; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	139  chr6:26158348 26158356 26158364 26158372 26158380 26158388 CervixHelas3Rep1_cluster_11979; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	360  chr6:26158348 26158356 26158364 26158372 26158380 26158388 CervixHelas3Rep2_cluster_11964; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	83  chr6:26158349 26158357 26158365 26158373 26158381 26158389 EpitheliumA549Rep1_cluster_10131; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	94  chr6:26158349 26158357 26158365 26158373 26158381 26158389 EpitheliumA549Rep2_cluster_8168; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	808  chr6:26158348 26158356 26158364 26158372 26158380 26158388 EscH1hescRep1_cluster_9408; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	555  chr6:26158348 26158356 26158364 26158372 26158380 26158388 EscH1hescRep2_cluster_10940; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	126  chr6:26158349 26158356 26158363 26158370 26158377 26158384 LiverHepg2Rep1_cluster_4496; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	184  chr6:26158349 26158356 26158363 26158370 26158377 26158384 LiverHepg2Rep2_cluster_7908; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	139  chr6:26158349 26158357 26158365 26158373 26158381 26158389 LungAg04450Rep1_cluster_10819; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	83  chr6:26158349 26158357 26158365 26158373 26158381 26158389 LungAg04450Rep2_cluster_11900; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	44  chr6:26158349 26158357 26158365 26158373 26158381 26158389 SkinBjRep1_cluster_4741; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	197  chr6:26158349 26158357 26158365 26158373 26158381 26158389 SkinBjRep2_cluster_8418; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_26158348_26158388_chr6.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,3,3,2,2,3,3,2,2,3,3,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1738 chr1:169076203 169076207 169076211 169076215 169076219 169076223 BloodGm12878Rep1_cluster_488; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	4352 chr1:169076203 169076207 169076211 169076215 169076219 169076223 BloodGm12878Rep2_cluster_585; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	350 chr1:169076203 169076207 169076211 169076215 169076219 169076223 BrainSknshraRep1_cluster_439; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	324 chr1:169076203 169076207 169076211 169076215 169076219 169076223 BrainSknshraRep2_cluster_372; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	143 chr1:169076203 169076207 169076211 169076215 169076219 169076223 BreastMcf7Rep1_cluster_375; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	310 chr1:169076204 169076208 169076212 169076216 169076220 169076224 BreastMcf7Rep2_cluster_405; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	424 chr1:169076204 169076208 169076212 169076216 169076220 169076224 CervixHelas3Rep1_cluster_442; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	949 chr1:169076203 169076207 169076211 169076215 169076219 169076223 CervixHelas3Rep2_cluster_456; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	826 chr1:169076203 169076207 169076211 169076215 169076219 169076223 EpitheliumA549Rep1_cluster_395; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	369 chr1:169076204 169076208 169076212 169076216 169076220 169076224 EpitheliumA549Rep2_cluster_330; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	38 chr1:169076203 169076207 169076211 169076215 169076219 169076223 EscH1hescRep1_cluster_390; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	90 chr1:169076204 169076208 169076212 169076216 169076220 169076224 EscH1hescRep2_cluster_449; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	485 chr1:169076203 169076207 169076211 169076215 169076219 169076223 LiverHepg2Rep1_cluster_211; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	1090 chr1:169076203 169076207 169076211 169076215 169076219 169076223 LiverHepg2Rep2_cluster_336; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	246 chr1:169076203 169076207 169076211 169076215 169076219 169076223 LungAg04450Rep1_cluster_421; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	673 chr1:169076203 169076207 169076211 169076215 169076219 169076223 LungAg04450Rep2_cluster_455; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	84 chr1:169076203 169076207 169076211 169076215 169076219 169076223 SkinBjRep1_cluster_212; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	337 chr1:169076203 169076207 169076211 169076215 169076219 169076223 SkinBjRep2_cluster_339; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgP_169076203_169076224_chr1.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	375 chr3:98638710 98638706 98638702 98638698 98638694 98638690 BloodGm12878Rep1_cluster_10321; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	637 chr3:98638709 98638705 98638701 98638697 98638693 98638689 BloodGm12878Rep2_cluster_12330; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	85 chr3:98638709 98638705 98638701 98638697 98638693 98638689 BrainSknshraRep1_cluster_9349; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	102 chr3:98638710 98638706 98638702 98638698 98638694 98638690 BrainSknshraRep2_cluster_8232; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	113 chr3:98638710 98638705 98638700 98638695 98638690 98638685 BreastMcf7Rep1_cluster_8306; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	167 chr3:98638708 98638704 98638700 98638696 98638692 98638688 BreastMcf7Rep2_cluster_8404; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	231 chr3:98638709 98638705 98638701 98638697 98638693 98638689 CervixHelas3Rep1_cluster_9758; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	203 chr3:98638708 98638704 98638700 98638696 98638692 98638688 CervixHelas3Rep2_cluster_9749; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	97 chr3:98638709 98638705 98638701 98638697 98638693 98638689 EpitheliumA549Rep1_cluster_8372; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	86 chr3:98638708 98638704 98638700 98638696 98638692 98638688 EpitheliumA549Rep2_cluster_6752; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	15 chr3:98638708 98638704 98638700 98638696 98638692 98638688 EscH1hescRep1_cluster_7698; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	31 chr3:98638708 98638704 98638700 98638696 98638692 98638688 EscH1hescRep2_cluster_8939; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	68 chr3:98638708 98638704 98638700 98638696 98638692 98638688 LiverHepg2Rep1_cluster_3735; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	67 chr3:98638708 98638704 98638700 98638696 98638692 98638688 LiverHepg2Rep2_cluster_6518; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	102 chr3:98638708 98638704 98638700 98638696 98638692 98638688 LungAg04450Rep1_cluster_8907; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	134 chr3:98638709 98638705 98638701 98638697 98638693 98638689 LungAg04450Rep2_cluster_9845; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	32 chr3:98638709 98638705 98638701 98638697 98638693 98638689 SkinBjRep1_cluster_3903; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	83 chr3:98638708 98638704 98638700 98638696 98638692 98638688 SkinBjRep2_cluster_6896; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_98638687_98638710_chr3.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,0,0,0,0,1,1,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	469 chr7:139470124139470119139470114139470109139470104139470099 BloodGm12878Rep1_cluster_14188; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	679 chr7:139470124139470119139470114139470109139470104139470099 BloodGm12878Rep2_cluster_16929; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	255 chr7:139470124139470119139470114139470109139470104139470099 BrainSknshraRep1_cluster_13053; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	220 chr7:139470124139470119139470114139470109139470104139470099 BrainSknshraRep2_cluster_11467; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	53 chr7:139470124139470119139470114139470109139470104139470099 BreastMcf7Rep1_cluster_11472; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	164 chr7:139470124139470119139470114139470109139470104139470099 BreastMcf7Rep2_cluster_11644; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	144 chr7:139470124139470119139470114139470109139470104139470099 CervixHelas3Rep1_cluster_13691; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	581 chr7:139470124139470119139470114139470109139470104139470099 CervixHelas3Rep2_cluster_13690; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	312 chr7:139470124139470119139470114139470109139470104139470099 EpitheliumA549Rep1_cluster_11562; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	269 chr7:139470124139470119139470114139470109139470104139470099 EpitheliumA549Rep2_cluster_9355; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	225 chr7:139470124139470119139470114139470109139470104139470099 EscH1hescRep1_cluster_10893; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	190 chr7:139470124139470119139470114139470109139470104139470099 EscH1hescRep2_cluster_12608; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	136 chr7:139470124139470119139470114139470109139470104139470099 LiverHepg2Rep1_cluster_5244; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	141 chr7:139470125139470120139470115139470110139470105139470100 LiverHepg2Rep2_cluster_9084; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	620 chr7:139470124139470119139470114139470109139470104139470099 LungAg04450Rep1_cluster_12421; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	624 chr7:139470124139470119139470114139470109139470104139470099 LungAg04450Rep2_cluster_13576; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	78 chr7:139470124139470119139470114139470109139470104139470099 SkinBjRep1_cluster_5460; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	321 chr7:139470124139470119139470114139470109139470104139470099 SkinBjRep2_cluster_9666; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_139470099_139470124.chr7.conserved	NA
Cluster score	0.04	NA
Clusters	3,3,2,2,0,0,0,0,3,3,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	69 chr12:121232110 121232103 121232096 121232089 121232082 121232075 BloodGm12878Rep1_cluster_3645; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 58 chr12:121232110 121232103 121232096 121232089 121232082 121232075 BrainSknshraRep1_cluster_3379; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 30 chr12:121232110 121232103 121232096 121232089 121232082 121232075 BreastMcf7Rep1_cluster_2973; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 31 chr12:121232110 121232103 121232096 121232089 121232082 121232075 CervixHelas3Rep1_cluster_3572; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 350 chr12:121232110 121232103 121232096 121232089 121232082 121232075 EpitheliumA549Rep1_cluster_3041; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 120 chr12:121232110 121232103 121232096 121232089 121232082 121232075 EscH1hescRep1_cluster_2762; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 106 chr12:121232110 121232105 121232100 121232095 121232090 121232085 LiverHepg2Rep1_cluster_1363; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 63 chr12:121232110 121232103 121232096 121232089 121232082 121232075 LungAg04450Rep1_cluster_3240; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 16 chr12:121232110 121232103 121232096 121232089 121232082 121232075 SkinBjRep1_cluster_1431; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	102 chr12:121232110 121232103 121232096 121232089 121232082 121232075 BloodGm12878Rep2_cluster_4338; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 56 chr12:121232110 121232103 121232096 121232089 121232082 121232075 BrainSknshraRep2_cluster_2933; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 28 chr12:121232110 121232103 121232096 121232089 121232082 121232075 BreastMcf7Rep2_cluster_2989; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 193 chr12:121232110 121232103 121232096 121232089 121232082 121232075 CervixHelas3Rep2_cluster_3591; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 95 chr12:121232110 121232103 121232096 121232089 121232082 121232075 EpitheliumA549Rep2_cluster_2467; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 131 chr12:121232110 121232103 121232096 121232089 121232082 121232075 EscH1hescRep2_cluster_3153; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 240 chr12:121232110 121232105 121232100 121232095 121232090 121232085 LiverHepg2Rep2_cluster_2330; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval 162 chr12:121232110 121232103 121232096 121232089 121232082 121232075 LungAg04450Rep2_cluster_3526; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval 26 chr12:121232110 121232103 121232096 121232089 121232082 121232075 SkinBjRep2_cluster_2488; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_121232074_121232110_chr12.conserved	NA
Cluster score	0.08	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	22 chr10:965267965274965281965288965295965302 BloodGm12878Rep1_cluster_1468; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 84 chr10:965267965274965281965288965295965302 BrainSknshraRep1_cluster_1318; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 11 chr10:965267965274965281965288965295965302 BreastMcf7Rep1_cluster_1160; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 25 chr10:965267965274965281965288965295965302 CervixHelas3Rep1_cluster_1382; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 310 chr10:965267965274965281965288965295965302 EpitheliumA549Rep1_cluster_1172; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 25 chr10:965267965274965281965288965295965302 EscH1hescrep1_cluster_1158; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 56 chr10:965267965273965279965285965291965297 LiverHepg2Rep1_cluster_627; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval 38 chr10:965267965274965281965288965295965302 LungAg04450Rep1_cluster_1284; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 18 chr10:965267965273965279965285965291965297 SkinBjRep1_cluster_631; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	38 chr10:965267965274965281965288965295965302 BloodGm12878Rep2_cluster_1731; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 73 chr10:965267965274965281965288965295965302 BrainSknshraRep2_cluster_1191; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 125 chr10:965267965274965281965288965295965302 BreastMcf7Rep2_cluster_1188; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 18 chr10:965267965274965281965288965295965302 CervixHelas3Rep2_cluster_1409; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 53 chr10:965267965274965281965288965295965302 EpitheliumA549Rep2_cluster_989; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 38 chr10:965267965274965281965288965295965302 EscH1hescrep2_cluster_1343; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 77 chr10:965267965274965281965288965295965302 LiverHepg2Rep2_cluster_1004; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 39 chr10:965267965274965281965288965295965302 LungAg04450Rep2_cluster_1407; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval 44 chr10:965267965274965281965288965295965302 SkinBjRep2_cluster_997; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgP_965267_965302.chr10.conserved	NA
Cluster score	0.02	NA
Clusters	2,2,0,0,0,0,0,0,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	468 chr8:36621984 36621980 36621976 36621972 36621968 36621964 BloodGm12878Rep1_cluster_14741; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	1329 chr8:36621984 36621980 36621976 36621972 36621968 36621964 BloodGm12878Rep2_cluster_17591; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	485 chr8:36621984 36621980 36621976 36621972 36621968 36621964 BrainSknshraRep1_cluster_13545; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	408 chr8:36621984 36621980 36621976 36621972 36621968 36621964 BrainSknshraRep2_cluster_11894; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	104 chr8:36621984 36621980 36621976 36621972 36621968 36621964 BreastMcf7Rep1_cluster_11916; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	85 chr8:36621984 36621980 36621976 36621972 36621968 36621964 BreastMcf7Rep2_cluster_12104; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	53 chr8:36621984 36621979 36621974 36621969 36621964 36621959 CervixHelas3Rep1_cluster_14202; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	341 chr8:36621984 36621980 36621976 36621972 36621968 36621964 CervixHelas3Rep2_cluster_14218; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	499 chr8:36621984 36621979 36621974 36621969 36621964 36621959 EpitheliumA549Rep1_cluster_12011; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	81 chr8:36621984 36621980 36621976 36621972 36621968 36621964 EpitheliumA549Rep2_cluster_9719; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	82 chr8:36621984 36621980 36621976 36621972 36621968 36621964 EscH1hescrep1_cluster_11325; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	132 chr8:36621984 36621980 36621976 36621972 36621968 36621964 EscH1hescrep2_cluster_13106; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	94 chr8:36621984 36621980 36621976 36621972 36621968 36621964 LiverHepg2Rep1_cluster_5460; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	180 chr8:36621984 36621980 36621976 36621972 36621968 36621964 LiverHepg2Rep2_cluster_9449; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	219 chr8:36621984 36621979 36621974 36621969 36621964 36621959 LungAg04450Rep1_cluster_12908; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	567 chr8:36621984 36621980 36621976 36621972 36621968 36621964 LungAg04450Rep2_cluster_14119; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	26 chr8:36621984 36621980 36621976 36621972 36621968 36621964 SkinBjRep1_cluster_5661; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	100 chr8:36621984 36621980 36621976 36621972 36621968 36621964 SkinBjRep2_cluster_10019; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_36621961_36621984_chr8.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,1,1,1,0,0,2,2,0,0,1,1,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	469 chr2:242150432 242150424 242150416 242150408 242150400 242150392 BloodGm12878Rep1_cluster_8673; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	1981 chr2:242150433 242150425 242150417 242150409 242150401 242150393 BloodGm12878Rep2_cluster_10369; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	508 chr2:242150431 242150423 242150415 242150407 242150399 242150391 BrainSknshraRep1_cluster_7874; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	353 chr2:242150432 242150424 242150416 242150408 242150400 242150392 BrainSknshraRep2_cluster_6923; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	145 chr2:242150432 242150424 242150416 242150408 242150400 242150392 BreastMcf7Rep1_cluster_6920; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	261 chr2:242150431 242150424 242150417 242150410 242150403 242150396 BreastMcf7Rep2_cluster_7023; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	200 chr2:242150432 242150425 242150418 242150411 242150404 242150397 CervixHelas3Rep1_cluster_8237; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	96 chr2:242150432 242150425 242150418 242150411 242150404 242150397 CervixHelas3Rep2_cluster_8204; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	629 chr2:242150431 242150424 242150417 242150410 242150403 242150396 EpitheliumA549Rep1_cluster_7059; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	330 chr2:242150431 242150423 242150415 242150407 242150399 242150391 EpitheliumA549Rep2_cluster_5716; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	12 chr2:242150431 242150423 242150415 242150407 242150399 242150391 EscH1hescRep1_cluster_6510; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	21 chr2:242150432 242150427 242150422 242150417 242150412 242150407 EscH1hescRep2_cluster_7533; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	143 chr2:242150432 242150427 242150422 242150417 242150412 242150407 LiverHepg2Rep1_cluster_3188; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	185 chr2:242150432 242150426 242150420 242150414 242150408 242150402 LiverHepg2Rep2_cluster_5521; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	344 chr2:242150431 242150423 242150415 242150407 242150399 242150391 LungAg04450Rep1_cluster_7534; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	724 chr2:242150431 242150423 242150415 242150407 242150399 242150391 LungAg04450Rep2_cluster_8272; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	41 chr2:242150431 242150424 242150417 242150410 242150403 242150396 SkinBjRep1_cluster_3342; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	47 chr2:242150431 242150424 242150417 242150410 242150403 242150396 SkinBjRep2_cluster_5814; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_242150393_242150431_chr2.conserved	NA
Cluster score	0.07	NA
Clusters	2,2,2,2,0,0,0,0,2,2,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1599 chr1:179064566 179064560 179064554 179064548 179064542 179064536 BloodGm12878Rep1_cluster_1258; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	2857 chr1:179064565 179064559 179064553 179064547 179064541 179064535 BloodGm12878Rep2_cluster_1479; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	225 chr1:179064565 179064560 179064555 179064550 179064545 179064540 BrainSknshraRep1_cluster_1126; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	144 chr1:179064565 179064560 179064555 179064550 179064545 179064540 BrainSknshraRep2_cluster_1009; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	285 chr1:179064564 179064559 179064554 179064549 179064544 179064539 BreastMcf7Rep1_cluster_993; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	259 chr1:179064565 179064560 179064555 179064550 179064545 179064540 BreastMcf7Rep2_cluster_1040; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	899 chr1:179064566 179064560 179064554 179064548 179064542 179064536 CervixHelas3Rep1_cluster_1167; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	235 chr1:179064565 179064561 179064557 179064553 179064549 179064545 CervixHelas3Rep2_cluster_1207; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	384 chr1:179064565 179064559 179064553 179064547 179064541 179064535 EpitheliumA549Rep1_cluster_1004; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	242 chr1:179064565 179064559 179064553 179064547 179064541 179064535 EpitheliumA549Rep2_cluster_841; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	35 chr1:179064564 179064560 179064556 179064552 179064548 179064544 EscH1hescRep1_cluster_1005; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	122 chr1:179064564 179064560 179064556 179064552 179064548 179064544 EscH1hescRep2_cluster_1158; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	98 chr1:179064565 179064561 179064557 179064553 179064549 179064545 LiverHepg2Rep1_cluster_545; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	409 chr1:179064565 179064561 179064557 179064553 179064549 179064545 LiverHepg2Rep2_cluster_870; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	314 chr1:179064565 179064559 179064553 179064547 179064541 179064535 LungAg04450Rep1_cluster_1086; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	360 chr1:179064565 179064560 179064555 179064550 179064545 179064540 LungAg04450Rep2_cluster_1192; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	30 chr1:179064565 179064561 179064557 179064553 179064549 179064545 SkinBjRep1_cluster_555; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	57 chr1:179064565 179064561 179064557 179064553 179064549 179064545 SkinBjRep2_cluster_855; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_179064538_179064566_chr1.conserved	NA
Cluster score	0.08	NA
Clusters	2,2,2,2,2,0,0,2,2,1,1,1,1,2,2,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	233 chrX:469304346930484693053469305846930634693068 BloodGm12878Rep1_cluster_15711; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	389 chrX:469304446930494693054469305946930644693069 BloodGm12878Rep2_cluster_18747; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	77 chrX:469304446930494693054469305946930644693069 BrainSknshraRep1_cluster_14420; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	96 chrX:469304446930494693054469305946930644693069 BrainSknshraRep2_cluster_12681; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	239 chrX:469304446930494693054469305946930644693069 BreastMcf7Rep1_cluster_12711; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	424 chrX:469304446930494693054469305946930644693069 BreastMcf7Rep2_cluster_12952; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	308 chrX:469304446930494693054469305946930644693069 CervixHelas3Rep1_cluster_15126; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	205 chrX:469304446930494693054469305946930644693069 CervixHelas3Rep2_cluster_15185; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	211 chrX:469304046930464693052469305846930644693070 EpitheliumA549Rep1_cluster_12779; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	134 chrX:469304446930494693054469305946930644693069 EpitheliumA549Rep2_cluster_10362; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	27 chrX:469304446930494693054469305946930644693069 EscH1hescRep1_cluster_12057; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	74 chrX:469304446930494693054469305946930644693069 EscH1hescRep2_cluster_13956; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	42 chrX:469304446930484693052469305646930604693064 LiverHepg2Rep1_cluster_5829; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval	106 chrX:469304446930484693052469305646930604693064 LiverHepg2Rep2_cluster_10119; n/a; + strand; Ticks on x-axis are at 4 nucleotides interval
	137 chrX:469304446930494693054469305946930644693069 LungAg04450Rep1_cluster_13747; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	167 chrX:469304446930494693054469305946930644693069 LungAg04450Rep2_cluster_15031; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
	31 chrX:469304446930494693054469305946930644693069 SkinBjRep1_cluster_6036; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval	104 chrX:469304446930494693054469305946930644693069 SkinBjRep2_cluster_10679; n/a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_4693040_4693069_chrX.conserved	NA
Cluster score	0.07	NA
Clusters	1,1,1,1,1,1,1,0,0,1,1,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	3468 chr22:46576716 46576711 46576706 46576701 46576696 46576691 BloodGm12878Rep1_cluster_9510; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	4123 chr22:46576716 46576711 46576706 46576701 46576696 46576691 BloodGm12878Rep2_cluster_11380; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	752 chr22:46576716 46576711 46576706 46576701 46576696 46576691 BrainSknshraRep1_cluster_8612; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	560 chr22:46576716 46576711 46576706 46576701 46576696 46576691 BrainSknshraRep2_cluster_7579; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1147 chr22:46576715 46576710 46576705 46576700 46576695 46576690 BreastMcf7Rep1_cluster_7615; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1285 chr22:46576716 46576711 46576706 46576701 46576696 46576691 BreastMcf7Rep2_cluster_7764; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1430 chr22:46576716 46576711 46576706 46576701 46576696 46576691 CervixHelas3Rep1_cluster_9000; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	152 chr22:46576716 46576711 46576706 46576701 46576696 46576691 CervixHelas3Rep2_cluster_8969; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	748 chr22:46576716 46576711 46576706 46576701 46576696 46576691 EpitheliumA549Rep1_cluster_7735; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	533 chr22:46576716 46576711 46576706 46576701 46576696 46576691 EpitheliumA549Rep2_cluster_6260; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	658 chr22:46576715 46576710 46576705 46576700 46576695 46576690 EschH1hescRep1_cluster_7100; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	609 chr22:46576716 46576711 46576706 46576701 46576696 46576691 EschH1hescRep2_cluster_8210; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	49 chr22:46576716 46576712 46576708 46576704 46576700 46576696 LiverHepg2Rep1_cluster_3455; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	234 chr22:46576716 46576712 46576708 46576704 46576700 46576696 LiverHepg2Rep2_cluster_6019; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	875 chr22:46576716 46576711 46576706 46576701 46576696 46576691 LungAg04450Rep1_cluster_8213; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	1073 chr22:46576716 46576711 46576706 46576701 46576696 46576691 LungAg04450Rep2_cluster_9075; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	75 chr22:46576716 46576711 46576706 46576701 46576696 46576691 SkinBjRep1_cluster_3628; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	384 chr22:46576716 46576711 46576706 46576701 46576696 46576691 SkinBjRep2_cluster_6342; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_46576690_46576716_chr22.conservd	NA
Cluster score	0.03	NA
Clusters	3,3,3,3,3,0,0,2,2,2,2,1,1,0,0,0,0	NA
Overlap	NA	

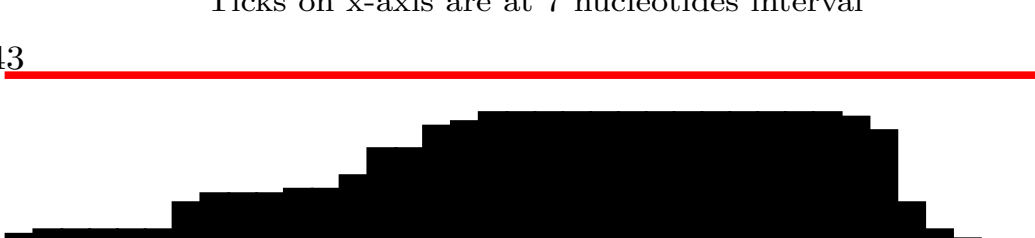
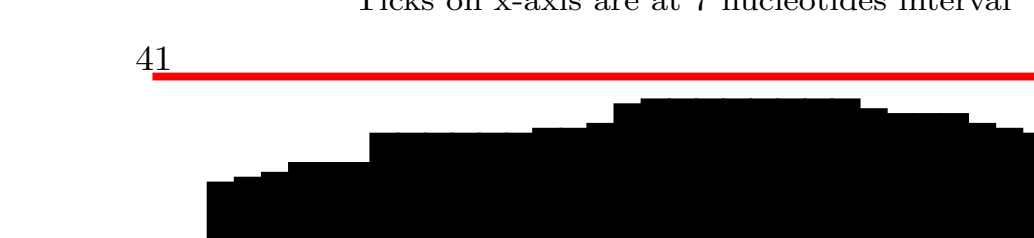
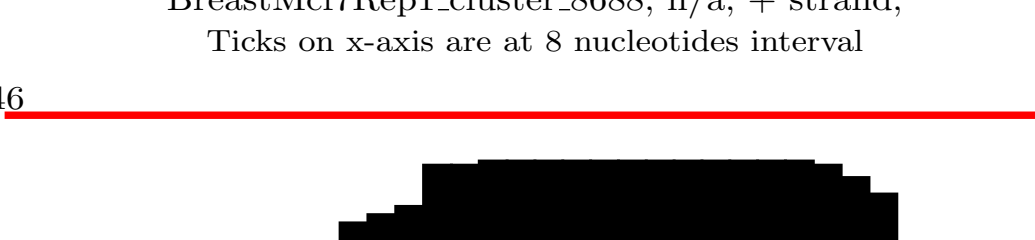
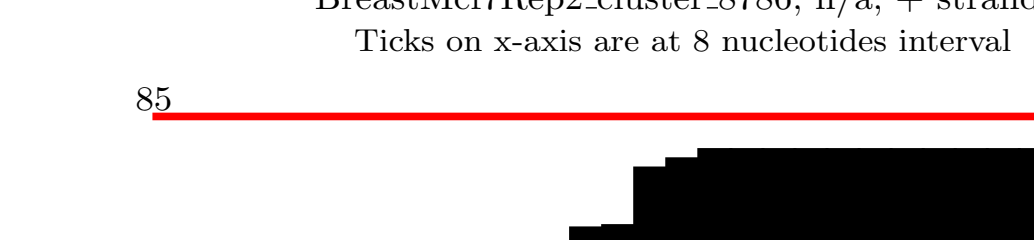
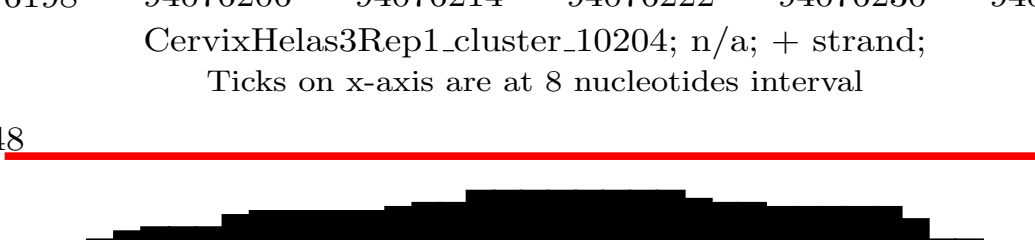
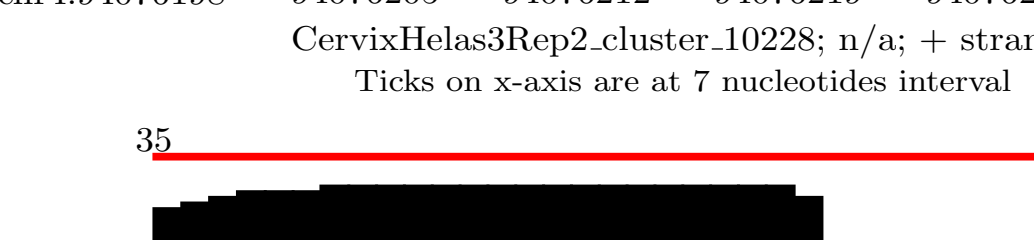
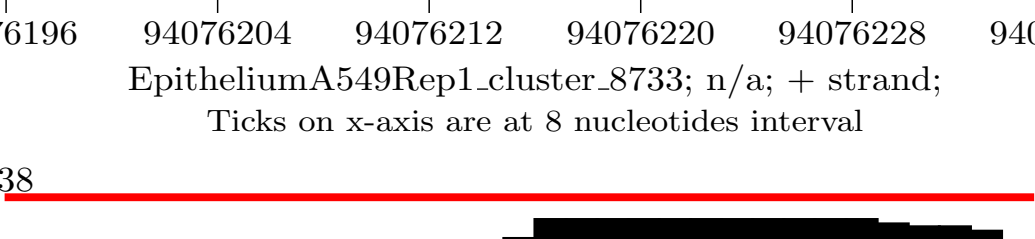
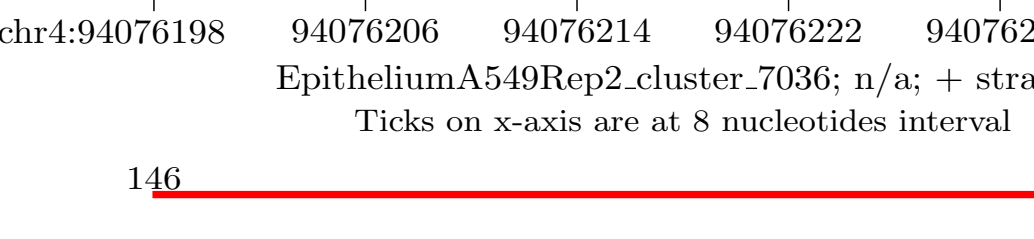
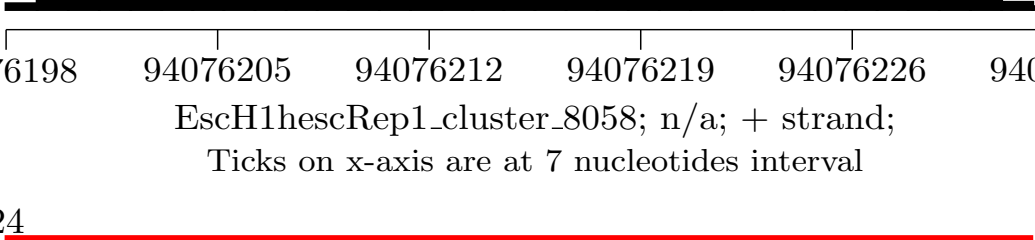
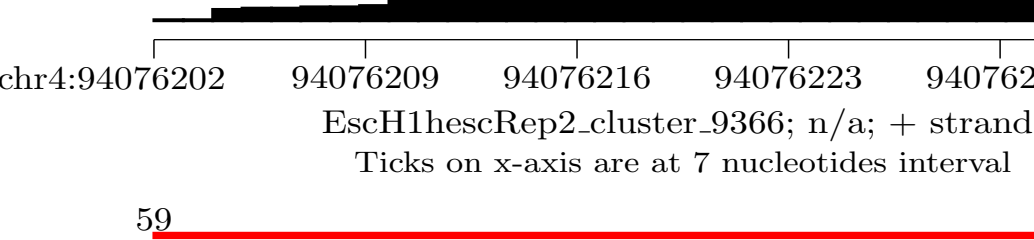
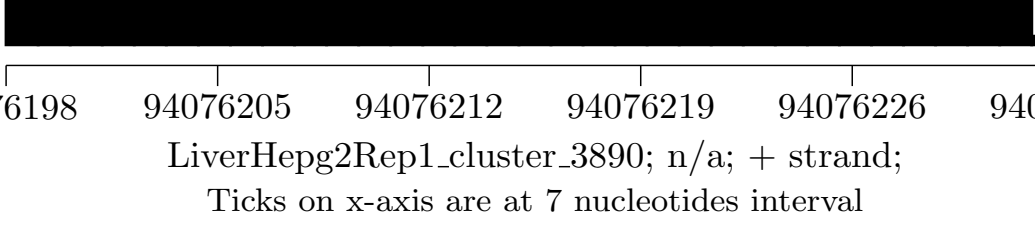
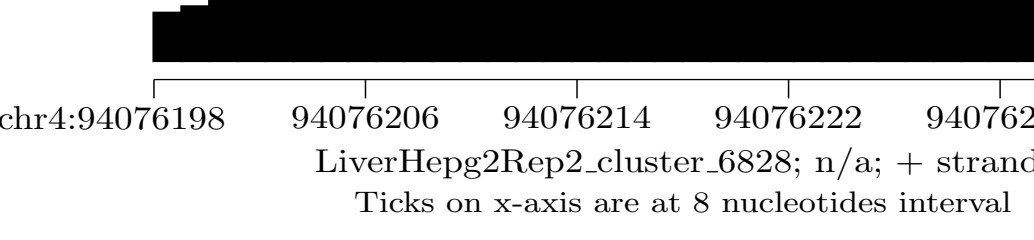
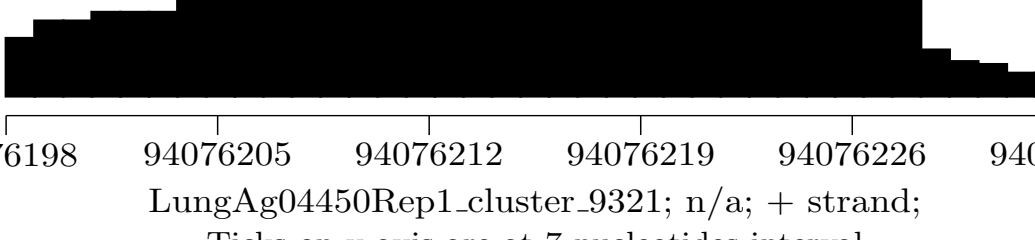
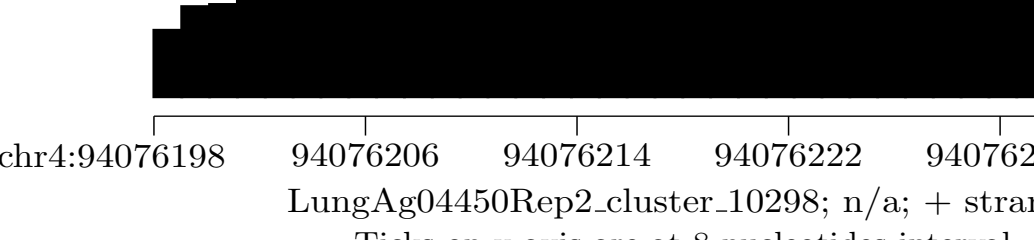
	Replicate 1	Replicate 2
	103 chr8:126999920126999916126999912126999908126999904126999900 BloodGm12878Rep1_cluster_14952; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	250 chr8:126999921126999916126999911126999906126999901126999896 BloodGm12878Rep2_cluster_17856; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	134 chr8:126999920126999916126999912126999908126999904126999900 BrainSknshraRep1_cluster_13742; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	179 chr8:126999920126999916126999912126999908126999904126999900 BrainSknshraRep2_cluster_12059; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	69 chr8:126999920126999916126999912126999908126999904126999900 BreastMcf7Rep1_cluster_12092; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	150 chr8:126999920126999916126999912126999908126999904126999900 BreastMcf7Rep2_cluster_12294; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	154 chr8:126999920126999916126999912126999908126999904126999900 CervixHelas3Rep1_cluster_14418; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	183 chr8:126999920126999916126999912126999908126999904126999900 CervixHelas3Rep2_cluster_14447; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	160 chr8:126999920126999916126999912126999908126999904126999900 EpitheliumA549Rep1_cluster_12183; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	144 chr8:126999920126999916126999912126999908126999904126999900 EpitheliumA549Rep2_cluster_9850; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	81 chr8:126999920126999916126999912126999908126999904126999900 EscH1hescRep1_cluster_11508; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	166 chr8:126999920126999916126999912126999908126999904126999900 EscH1hescRep2_cluster_13310; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	182 chr8:126999920126999916126999912126999908126999904126999900 LiverHepg2Rep1_cluster_5541; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	296 chr8:126999920126999916126999912126999908126999904126999900 LiverHepg2Rep2_cluster_9592; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	114 chr8:126999920126999916126999912126999908126999904126999900 LungAg04450Rep1_cluster_13102; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	263 chr8:126999920126999916126999912126999908126999904126999900 LungAg04450Rep2_cluster_14331; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
	28 chr8:126999920126999916126999912126999908126999904126999900 SkinBjRep1_cluster_5744; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval	49 chr8:126999920126999916126999912126999908126999904126999900 SkinBjRep2_cluster_10173; n/a; - strand; Ticks on x-axis are at 4 nucleotides interval
Identifer	bgN_126999899_126999921_chr8.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,0,0,3,3,0,0,0,0,1,1,0,0,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	189350 chr16:339631303396312533963120339631153396311033963105 BloodGm12878Rep1_cluster_5617; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	672226 chr16:339631303396312533963120339631153396311033963105 BloodGm12878Rep2_cluster_6691; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	463995 chr16:339631303396312533963120339631153396311033963105 BrainSknshraRep1_cluster_5119; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	616638 chr16:339631303396312533963120339631153396311033963105 BrainSknshraRep2_cluster_4498; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	297960 chr16:339631303396312533963120339631153396311033963105 BreastMcf7Rep1_cluster_4549; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	279638 chr16:339631303396312533963120339631153396311033963105 BreastMcf7Rep2_cluster_4564; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	374596 chr16:339631293396312433963119339631143396310933963104 CervixHelas3Rep1_cluster_5410; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	227173 chr16:339631303396312533963120339631153396311033963105 CervixHelas3Rep2_cluster_5443; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	384141 chr16:339631303396312533963120339631153396311033963105 EpitheliumA549Rep1_cluster_4606; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	310917 chr16:339631303396312533963120339631153396311033963105 EpitheliumA549Rep2_cluster_3733; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	53201 chr16:339631293396312433963119339631143396310933963104 EscH1hescRep1_cluster_4244; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	108142 chr16:339631303396312533963120339631153396311033963105 EscH1hescRep2_cluster_4876; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	224053 chr16:339631313396312633963121339631163396311133963106 LiverHepg2Rep1_cluster_2100; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	325832 chr16:339631303396312533963120339631153396311033963105 LiverHepg2Rep2_cluster_3623; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	391467 chr16:339631303396312533963120339631153396311033963105 LungAg04450Rep1_cluster_4988; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	752538 chr16:339631303396312533963120339631153396311033963105 LungAg04450Rep2_cluster_5426; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	17534 chr16:339631293396312433963119339631143396310933963104 SkinBjRep1_cluster_2244; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	93498 chr16:339631293396312433963119339631143396310933963104 SkinBjRep2_cluster_3887; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_33963106_33963130_chr16.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,0,0,0,0,0,2,2,0,0,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	23157 chr3:275588652755885927558853275588472755884127558835 BloodGm12878Rep1_cluster_10144; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	39373 chr3:275588652755885927558853275588472755884127558835 BloodGm12878Rep2_cluster_12125; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	16274 chr3:275588652755885927558853275588472755884127558835 BrainSknshraRep1_cluster_9182; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	11729 chr3:275588652755885927558853275588472755884127558835 BrainSknshraRep2_cluster_8090; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	9121 chr3:275588652755885927558853275588472755884127558835 BreastMcf7Rep1_cluster_8160; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	6126 chr3:275588652755885927558853275588472755884127558835 BreastMcf7Rep2_cluster_8262; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	5936 chr3:275588652755885927558853275588472755884127558835 CervixHelas3Rep1_cluster_9583; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1752 chr3:275588652755885927558853275588472755884127558835 CervixHelas3Rep2_cluster_9562; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	9946 chr3:275588652755885927558853275588472755884127558835 EpitheliumA549Rep1_cluster_8245; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	4193 chr3:275588652755885927558853275588472755884127558835 EpitheliumA549Rep2_cluster_6659; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	1296 chr3:275588652755885927558853275588472755884127558835 EscH1hescRep1_cluster_7561; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	1978 chr3:275588652755885927558853275588472755884127558835 EscH1hescRep2_cluster_8780; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	72 chr3:275588652755886027558855275588502755884527558840 LiverHepg2Rep1_cluster_3675; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	146 chr3:275588652755886027558855275588502755884527558840 LiverHepg2Rep2_cluster_6414; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval
	13544 chr3:275588652755885927558853275588472755884127558835 LungAg04450Rep1_cluster_8750; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	21937 chr3:275588652755885927558853275588472755884127558835 LungAg04450Rep2_cluster_9667; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	346 chr3:275588652755885927558853275588472755884127558835 SkinBjRep1_cluster_3844; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval	2068 chr3:275588652755885927558853275588472755884127558835 SkinBjRep2_cluster_6778; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_27558835-27558865_chr3.conserved	NA
Cluster score	0.05	NA
Clusters	2,2,2,2,2,2,2,2,2,2,2,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1378 chr15:45520939 45520931 45520923 45520915 45520907 45520899 BloodGm12878Rep1_cluster_5002; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	3118 chr15:45520939 45520931 45520923 45520915 45520907 45520899 BloodGm12878Rep2_cluster_5939; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	461 chr15:45520937 45520930 45520923 45520916 45520909 45520902 BrainSknshraRep1_cluster_4624; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	339 chr15:45520937 45520930 45520923 45520916 45520909 45520902 BrainSknshraRep2_cluster_4072; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	340 chr15:45520937 45520930 45520923 45520916 45520909 45520902 BreastMcf7Rep1_cluster_4092; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	503 chr15:45520939 45520931 45520923 45520915 45520907 45520899 BreastMcf7Rep2_cluster_4089; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	746 chr15:45520939 45520931 45520923 45520915 45520907 45520899 CervixHelas3Rep1_cluster_4871; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	445 chr15:45520937 45520930 45520923 45520916 45520909 45520902 CervixHelas3Rep2_cluster_4894; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	485 chr15:45520938 45520931 45520924 45520917 45520910 45520903 EpitheliumA549Rep1_cluster_4156; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	239 chr15:45520937 45520930 45520923 45520916 45520909 45520902 EpitheliumA549Rep2_cluster_3354; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	89 chr15:45520937 45520930 45520923 45520916 45520909 45520902 EscH1hescRep1_cluster_3801; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	218 chr15:45520939 45520931 45520923 45520915 45520907 45520899 EscH1hescRep2_cluster_4378; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	137 chr15:45520937 45520932 45520927 45520922 45520917 45520912 LiverHepg2Rep1_cluster_1884; n/a; - strand; Ticks on x-axis are at 5 nucleotides interval	233 chr15:45520939 45520933 45520927 45520921 45520915 45520909 LiverHepg2Rep2_cluster_3238; n/a; - strand; Ticks on x-axis are at 6 nucleotides interval
	355 chr15:45520939 45520931 45520923 45520915 45520907 45520899 LungAg04450Rep1_cluster_4530; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	480 chr15:45520937 45520930 45520923 45520916 45520909 45520902 LungAg04450Rep2_cluster_4907; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
	41 chr15:45520937 45520930 45520923 45520916 45520909 45520902 SkinBjRep1_cluster_2033; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval	134 chr15:45520937 45520930 45520923 45520916 45520909 45520902 SkinBjRep2_cluster_3521; n/a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_45520901_45520939_chr15.conservd	NA
Cluster score	0.07	NA
Clusters	0,0,0,0,0,0,0,0,0,2,2,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	49 chr11:62360189 62360195 62360201 62360207 62360213 62360219 BloodGm12878Rep1_cluster_2330; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	53 chr11:62360189 62360195 62360201 62360207 62360213 62360219 BloodGm12878Rep2_cluster_2786; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	68 chr11:62360189 62360195 62360201 62360207 62360213 62360219 BrainSknshraRep1_cluster_2149; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	48 chr11:62360188 62360194 62360200 62360206 62360212 62360218 BrainSknshraRep2_cluster_1892; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	66 chr11:62360189 62360195 62360201 62360207 62360213 62360219 BreastMcf7Rep1_cluster_1859; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	53 chr11:62360188 62360194 62360200 62360206 62360212 62360218 BreastMcf7Rep2_cluster_1906; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	37 chr11:62360189 62360195 62360201 62360207 62360213 62360219 CervixHelas3Rep1_cluster_2273; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	17 chr11:62360189 62360195 62360201 62360207 62360213 62360219 CervixHelas3Rep2_cluster_2296; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	71 chr11:62360185 62360192 62360199 62360206 62360213 62360220 EpitheliumA549Rep1_cluster_1905; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	44 chr11:62360189 62360195 62360201 62360207 62360213 62360219 EpitheliumA549Rep2_cluster_1572; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	86 chr11:62360185 62360192 62360199 62360206 62360213 62360220 EscH1hescRep1_cluster_1758; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	90 chr11:62360185 62360192 62360199 62360206 62360213 62360220 EscH1hescRep2_cluster_2030; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	59 chr11:62360189 62360195 62360201 62360207 62360213 62360219 LiverHepg2Rep1_cluster_882; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	127 chr11:62360188 62360194 62360200 62360206 62360212 62360218 LiverHepg2Rep2_cluster_1539; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	57 chr11:62360188 62360194 62360200 62360206 62360212 62360218 LungAg04450Rep1_cluster_2063; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	49 chr11:62360188 62360194 62360200 62360206 62360212 62360218 LungAg04450Rep2_cluster_2261; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval
	29 chr11:62360189 62360195 62360201 62360207 62360213 62360219 SkinBjRep1_cluster_929; n/a; + strand; Ticks on x-axis are at 6 nucleotides interval	41 chr11:62360185 62360192 62360199 62360206 62360213 62360220 SkinBjRep2_cluster_1604; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgP_62360185_62360219_chr11.conservd	NA
Cluster score	0.10	NA
Clusters	2,2,2,2,2,2,2,0,0,1,1,2,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	23  chr4:94076198 94076205 94076212 94076219 94076226 94076233 BloodGm12878Rep1_cluster_10790; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	23  chr4:94076198 94076205 94076212 94076219 94076226 94076233 BloodGm12878Rep2_cluster_12920; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	48  chr4:94076198 94076205 94076212 94076219 94076226 94076233 BrainSknshraRep1_cluster_9783; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	50  chr4:94076198 94076205 94076212 94076219 94076226 94076233 BrainSknshraRep2_cluster_8603; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	43  chr4:94076198 94076206 94076214 94076222 94076230 94076238 BreastMcf7Rep1_cluster_8688; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	41  chr4:94076196 94076204 94076212 94076220 94076228 94076236 BreastMcf7Rep2_cluster_8786; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	46  chr4:94076198 94076206 94076214 94076222 94076230 94076238 CervixHelas3Rep1_cluster_10204; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	85  chr4:94076198 94076205 94076212 94076219 94076226 94076233 CervixHelas3Rep2_cluster_10228; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	48  chr4:94076196 94076204 94076212 94076220 94076228 94076236 EpitheliumA549Rep1_cluster_8733; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	35  chr4:94076198 94076206 94076214 94076222 94076230 94076238 EpitheliumA549Rep2_cluster_7036; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	138  chr4:94076198 94076205 94076212 94076219 94076226 94076233 EscH1hescRep1_cluster_8058; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	146  chr4:94076202 94076209 94076216 94076223 94076230 94076237 EscH1hescRep2_cluster_9366; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
	24  chr4:94076198 94076205 94076212 94076219 94076226 94076233 LiverHepg2Rep1_cluster_3890; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	59  chr4:94076198 94076206 94076214 94076222 94076230 94076238 LiverHepg2Rep2_cluster_6828; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	67  chr4:94076198 94076205 94076212 94076219 94076226 94076233 LungAg04450Rep1_cluster_9321; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	90  chr4:94076198 94076206 94076214 94076222 94076230 94076238 LungAg04450Rep2_cluster_10298; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	28  chr4:94076198 94076205 94076212 94076219 94076226 94076233 SkinBjRep1_cluster_4078; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval	97  chr4:94076198 94076205 94076212 94076219 94076226 94076233 SkinBjRep2_cluster_7200; n/a; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifier	bgP_94076196_94076234_chr4.conserved	NA
Cluster score	0.13	NA
Clusters	1,1,1,1,1,1,1,1,1,0,0,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	160 chr8:122827870 122827878 122827886 122827894 122827902 122827910 BloodGm12878Rep1_cluster_14563; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	177 chr8:122827870 122827879 122827888 122827897 122827906 122827915 BloodGm12878Rep2_cluster_17373; n/a; + strand; Ticks on x-axis are at 9 nucleotides interval
	136 chr8:122827871 122827879 122827887 122827895 122827903 122827911 BrainSknshraRep1_cluster_13395; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	137 chr8:122827870 122827878 122827886 122827894 122827902 122827910 BrainSknshraRep2_cluster_11764; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	39 chr8:122827871 122827879 122827887 122827895 122827903 122827911 BreastMcf7Rep1_cluster_11769; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	46 chr8:122827870 122827878 122827886 122827894 122827902 122827910 BreastMcf7Rep2_cluster_11936; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	62 chr8:122827871 122827879 122827887 122827895 122827903 122827911 CervixHelas3Rep1_cluster_14033; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	146 chr8:122827871 122827879 122827887 122827895 122827903 122827911 CervixHelas3Rep2_cluster_14040; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	90 chr8:122827871 122827879 122827887 122827895 122827903 122827911 EpitheliumA549Rep1_cluster_11865; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	56 chr8:122827871 122827879 122827887 122827895 122827903 122827911 EpitheliumA549Rep2_cluster_9595; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	97 chr8:122827870 122827878 122827886 122827894 122827902 122827910 EscH1hescRep1_cluster_11196; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	70 chr8:122827870 122827878 122827886 122827894 122827902 122827910 EscH1hescRep2_cluster_12951; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	257 chr8:122827870 122827878 122827886 122827894 122827902 122827910 LiverHepg2Rep1_cluster_5398; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	322 chr8:122827871 122827879 122827887 122827895 122827903 122827911 LiverHepg2Rep2_cluster_9329; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	128 chr8:122827870 122827878 122827886 122827894 122827902 122827910 LungAg04450Rep1_cluster_12755; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	124 chr8:122827870 122827878 122827886 122827894 122827902 122827910 LungAg04450Rep2_cluster_13939; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
	42 chr8:122827871 122827879 122827887 122827895 122827903 122827911 SkinBjRep1_cluster_5603; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval	96 chr8:122827871 122827879 122827887 122827895 122827903 122827911 SkinBjRep2_cluster_9898; n/a; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_122827870_122827911_chr8.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	257 chr19:10291351 10291341 10291331 10291321 10291311 10291301 BloodGm12878Rep1_cluster_7121; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	334 chr19:10291351 10291341 10291331 10291321 10291311 10291301 BloodGm12878Rep2_cluster_8555; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
	55 chr19:10291351 10291341 10291331 10291321 10291311 10291301 BrainSknshraRep1_cluster_6445; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	49 chr19:10291351 10291341 10291331 10291321 10291311 10291301 BrainSknshraRep2_cluster_5679; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
	102 chr19:10291351 10291341 10291331 10291321 10291311 10291301 BreastMcf7Rep1_cluster_5693; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	253 chr19:10291351 10291341 10291331 10291321 10291311 10291301 BreastMcf7Rep2_cluster_5790; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
	198 chr19:10291351 10291341 10291331 10291321 10291311 10291301 CervixHelas3Rep1_cluster_6738; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	380 chr19:10291351 10291341 10291331 10291321 10291311 10291301 CervixHelas3Rep2_cluster_6780; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
	157 chr19:10291351 10291341 10291331 10291321 10291311 10291301 EpitheliumA549Rep1_cluster_5814; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	214 chr19:10291351 10291341 10291331 10291321 10291311 10291301 EpitheliumA549Rep2_cluster_4716; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
	261 chr19:10291351 10291341 10291331 10291321 10291311 10291301 EscH1hescRep1_cluster_5354; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	184 chr19:10291351 10291341 10291331 10291321 10291311 10291301 EscH1hescRep2_cluster_6154; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
	551 chr19:10291346 10291338 10291330 10291322 10291314 10291306 LiverHepg2Rep1_cluster_2662; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval	365 chr19:10291346 10291338 10291330 10291322 10291314 10291306 LiverHepg2Rep2_cluster_4559; n/a; - strand; Ticks on x-axis are at 8 nucleotides interval
	198 chr19:10291351 10291341 10291331 10291321 10291311 10291301 LungAg04450Rep1_cluster_6185; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	131 chr19:10291351 10291341 10291331 10291321 10291311 10291301 LungAg04450Rep2_cluster_6797; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
	142 chr19:10291351 10291341 10291331 10291321 10291311 10291301 SkinBjRep1_cluster_2781; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval	199 chr19:10291351 10291341 10291331 10291321 10291311 10291301 SkinBjRep2_cluster_4774; n/a; - strand; Ticks on x-axis are at 10 nucleotides interval
Identifer	bgN_10291300_10291351_chr19.conservd	NA
Cluster score	0.29	NA
Clusters	2,2,2,2,2,2,2,2,2,2,2,1,1,2,2,2,2	NA
Overlap	NA	