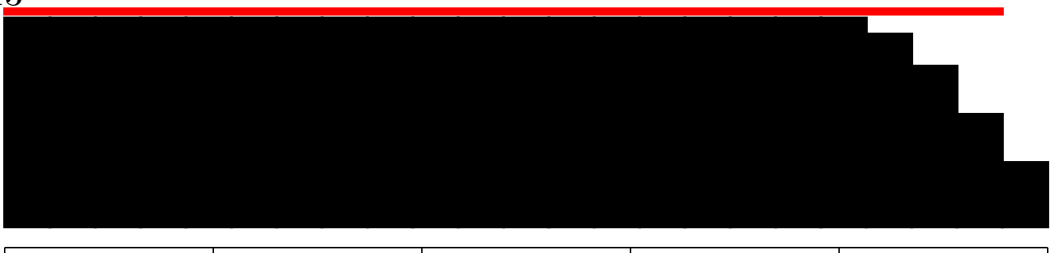
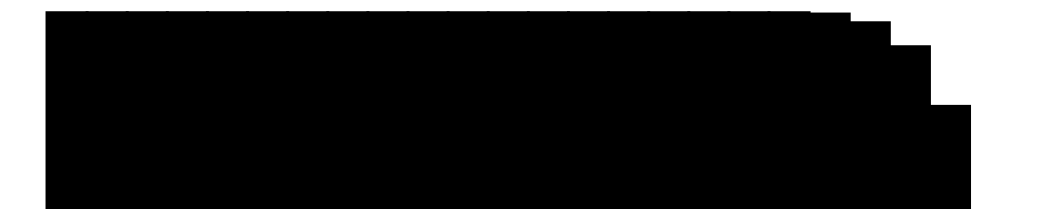
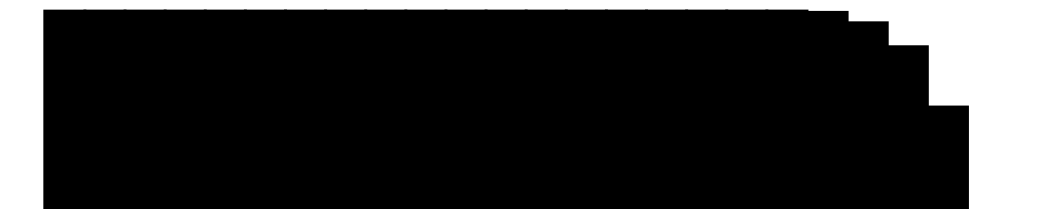
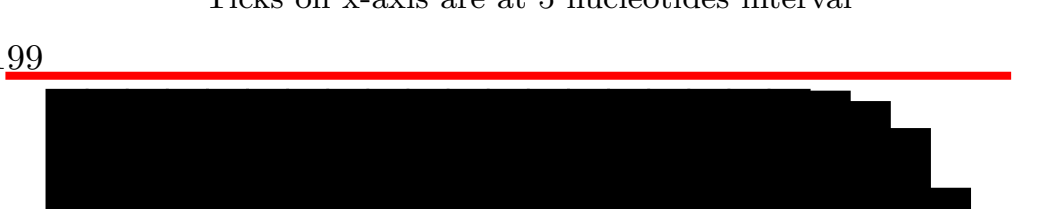
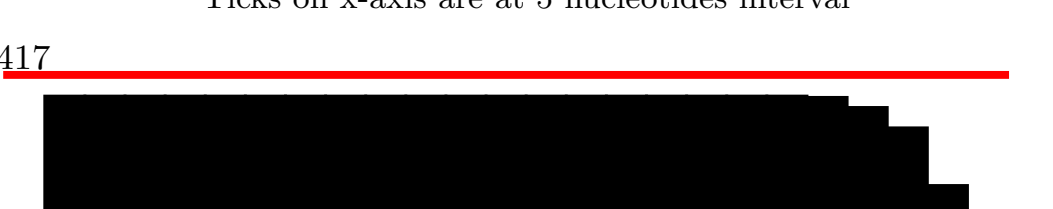
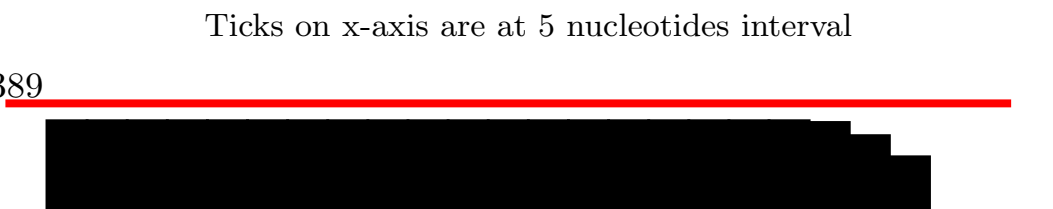
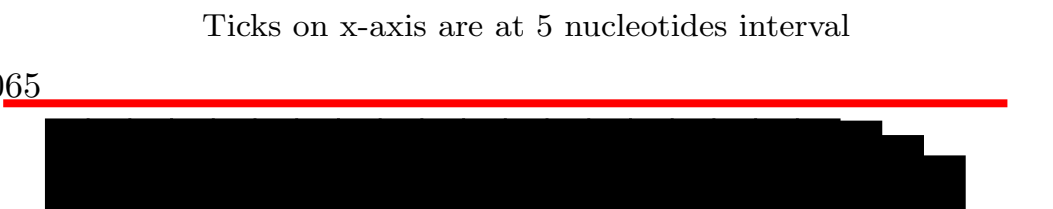
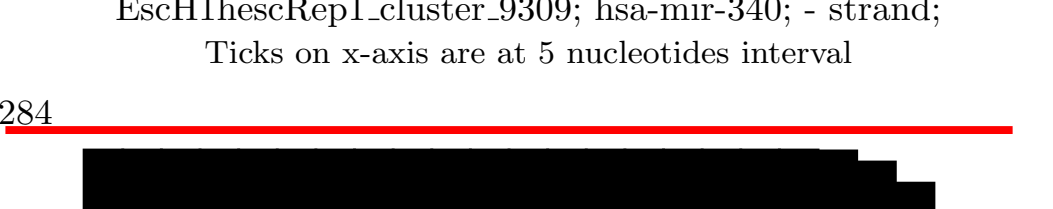
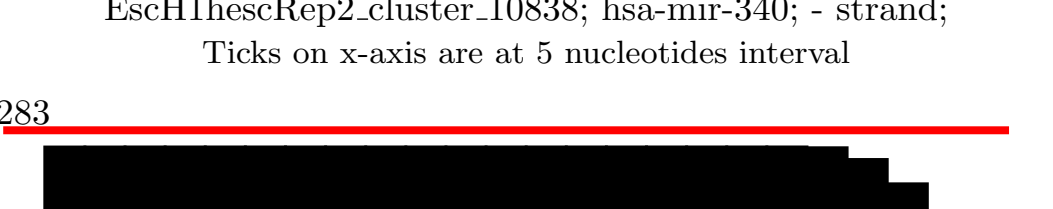
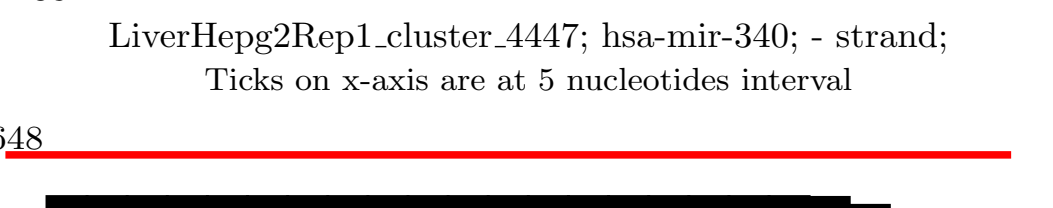
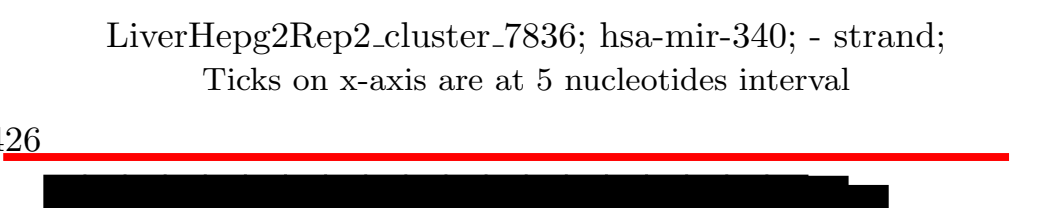
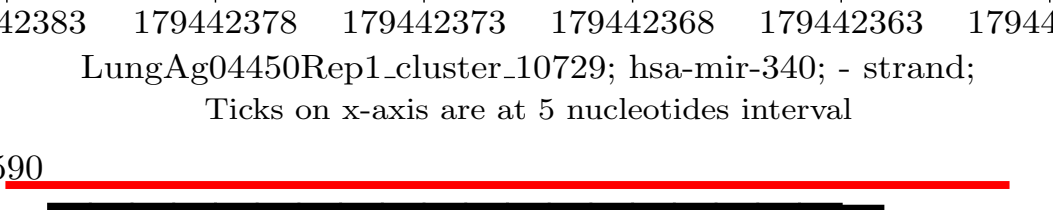
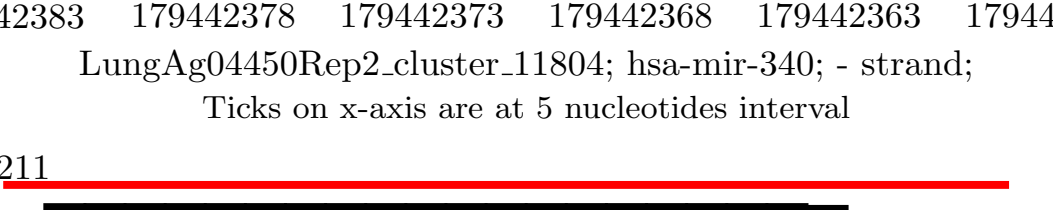


	Replicate 1	Replicate 2
	17  chr5:179442382 179442377 179442372 179442367 179442362 179442357 BloodGm12878Rep1_cluster_12336; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	13  chr5:179442382 179442377 179442372 179442367 179442362 179442357 BloodGm12878Rep2_cluster_14731; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	15360  chr5:179442383 179442378 179442373 179442368 179442363 179442358 BrainSknshraRep1_cluster_11263; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	14237  chr5:179442383 179442378 179442373 179442368 179442363 179442358 BrainSknshraRep2_cluster_9906; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	8424  chr5:179442383 179442378 179442373 179442368 179442363 179442358 BreastMcf7Rep1_cluster_10003; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	19072  chr5:179442383 179442378 179442373 179442368 179442363 179442358 BreastMcf7Rep2_cluster_10097; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	11409  chr5:179442383 179442378 179442373 179442368 179442363 179442358 CervixHelas3Rep1_cluster_11868; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	14148  chr5:179442383 179442378 179442373 179442368 179442363 179442358 CervixHelas3Rep2_cluster_11853; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	6199  chr5:179442383 179442378 179442373 179442368 179442363 179442358 EpitheliumA549Rep1_cluster_10045; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	11417  chr5:179442383 179442378 179442373 179442368 179442363 179442358 EpitheliumA549Rep2_cluster_8099; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	8389  chr5:179442383 179442378 179442373 179442368 179442363 179442358 EscH1hescRep1_cluster_9309; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	7065  chr5:179442383 179442378 179442373 179442368 179442363 179442358 EscH1hescRep2_cluster_10838; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	11284  chr5:179442384 179442379 179442374 179442369 179442364 179442359 LiverHepg2Rep1_cluster_4447; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	10283  chr5:179442383 179442378 179442373 179442368 179442363 179442358 LiverHepg2Rep2_cluster_7836; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	7648  chr5:179442383 179442378 179442373 179442368 179442363 179442358 LungAg04450Rep1_cluster_10729; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	4426  chr5:179442383 179442378 179442373 179442368 179442363 179442358 LungAg04450Rep2_cluster_11804; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
	3590  chr5:179442383 179442378 179442373 179442368 179442363 179442358 SkinBjRep1_cluster_4693; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval	10211  chr5:179442383 179442378 179442373 179442368 179442363 179442358 SkinBjRep2_cluster_8341; hsa-mir-340; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_179442358_179442384.chr5.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,2,2,0,0,3,3,0,0,0,0,3,3,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	318 chr14:100774212 100774217 100774222 100774227 100774232 100774237 BloodGm12878Rep1_cluster_4409; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	371 chr14:100774212 100774217 100774222 100774227 100774232 100774237 BloodGm12878Rep2_cluster_5218; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	3144 chr14:100774211 100774216 100774221 100774226 100774231 100774236 BrainSknshraRep1_cluster_4089; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	1931 chr14:100774210 100774215 100774220 100774225 100774230 100774235 BrainSknshraRep2_cluster_3572; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	2542 chr14:100774211 100774216 100774221 100774226 100774231 100774236 BreastMcf7Rep1_cluster_3611; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	2427 chr14:100774211 100774216 100774221 100774226 100774231 100774236 BreastMcf7Rep2_cluster_3590; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	68 chr14:100774212 100774217 100774222 100774227 100774232 100774237 CervixHelas3Rep1_cluster_4314; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	34 chr14:100774212 100774217 100774222 100774227 100774232 100774237 CervixHelas3Rep2_cluster_4337; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	1157 chr14:100774212 100774217 100774222 100774227 100774232 100774237 EpitheliumA549Rep1_cluster_3644; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	660 chr14:100774212 100774217 100774222 100774227 100774232 100774237 EpitheliumA549Rep2_cluster_2924; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	60 chr14:100774212 100774216 100774220 100774224 100774228 100774232 EscH1hescRep1_cluster_3318; hsa-mir-345; + strand; Ticks on x-axis are at 4 nucleotides interval	55 chr14:100774212 100774217 100774222 100774227 100774232 100774237 EscH1hescRep2_cluster_3831; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	33 chr14:100774212 100774217 100774222 100774227 100774232 100774237 LiverHepg2Rep1_cluster_1636; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	59 chr14:100774212 100774217 100774222 100774227 100774232 100774237 LiverHepg2Rep2_cluster_2834; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	931 chr14:100774212 100774217 100774222 100774227 100774232 100774237 LungAg04450Rep1_cluster_3925; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	1460 chr14:100774212 100774217 100774222 100774227 100774232 100774237 LungAg04450Rep2_cluster_4263; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
	37 chr14:100774211 100774216 100774221 100774226 100774231 100774236 SkinBjRep1_cluster_1708; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval	62 chr14:100774212 100774217 100774222 100774227 100774232 100774237 SkinBjRep2_cluster_3019; hsa-mir-345; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_100774210_100774236_chr14.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,0,0,1,1,2,2,2,2,2,2,2,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	37418 chr7:99691216 99691211 99691206 99691201 99691196 99691191 BloodGm12878Rep1_cluster_14082; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	45687 chr7:99691216 99691211 99691206 99691201 99691196 99691191 BloodGm12878Rep2_cluster_16804; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	198243 chr7:99691216 99691211 99691206 99691201 99691196 99691191 BrainSknshraRep1_cluster_12944; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	186491 chr7:99691216 99691211 99691206 99691201 99691196 99691191 BrainSknshraRep2_cluster_11372; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	80825 chr7:99691216 99691211 99691206 99691201 99691196 99691191 BreastMcf7Rep1_cluster_11382; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	166469 chr7:99691216 99691211 99691206 99691201 99691196 99691191 BreastMcf7Rep2_cluster_11549; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	138774 chr7:99691216 99691211 99691206 99691201 99691196 99691191 CervixHelas3Rep1_cluster_13583; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	109941 chr7:99691216 99691211 99691206 99691201 99691196 99691191 CervixHelas3Rep2_cluster_13575; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	115898 chr7:99691215 99691210 99691205 99691200 99691195 99691190 EpitheliumA549Rep1_cluster_11461; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	177045 chr7:99691216 99691211 99691206 99691201 99691196 99691191 EpitheliumA549Rep2_cluster_9273; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	56570 chr7:99691216 99691211 99691206 99691201 99691196 99691191 EscH1hescRep1_cluster_10791; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	57241 chr7:99691216 99691211 99691206 99691201 99691196 99691191 EscH1hescRep2_cluster_12499; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	129329 chr7:99691216 99691211 99691206 99691201 99691196 99691191 LiverHepg2Rep1_cluster_5201; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	193732 chr7:99691216 99691211 99691206 99691201 99691196 99691191 LiverHepg2Rep2_cluster_9010; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	54048 chr7:99691216 99691211 99691206 99691201 99691196 99691191 LungAg04450Rep1_cluster_12315; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	58978 chr7:99691216 99691211 99691206 99691201 99691196 99691191 LungAg04450Rep2_cluster_13467; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
	44538 chr7:99691215 99691210 99691205 99691200 99691195 99691190 SkinBjRep1_cluster_5423; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval	113699 chr7:99691216 99691211 99691206 99691201 99691196 99691191 SkinBjRep2_cluster_9593; hsa-mir-25; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_99691191_99691216_chr7.conserved	NA
Cluster score	0.01	NA
Clusters	0,0,0,0,0,0,0,1,1,1,1,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1005 chrX:497735754977358049773585497735904977359549773600 BloodGm12878Rep1_cluster_15830; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval	754 chrX:497735754977358049773585497735904977359549773600 BloodGm12878Rep2_cluster_18874; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval
	2984 chrX:497735754977358049773585497735904977359549773600 BrainSknsbraRep1_cluster_14523; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval	2410 chrX:497735754977358049773585497735904977359549773600 BrainSknsbraRep2_cluster_12775; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval
	543 chrX:497735754977358049773585497735904977359549773600 BreastMcf7Rep1_cluster_12790; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval	723 chrX:497735754977358049773585497735904977359549773600 BreastMcf7Rep2_cluster_13031; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval
	1344 chrX:497735754977358049773585497735904977359549773600 CervixHelas3Rep1_cluster_15258; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval	1129 chrX:497735754977358049773585497735904977359549773600 CervixHelas3Rep2_cluster_15323; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval
	1931 chrX:497735754977358049773585497735904977359549773600 EpitheliumA549Rep1_cluster_12877; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval	1306 chrX:497735754977358049773585497735904977359549773600 EpitheliumA549Rep2_cluster_10441; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval
	200 chrX:497735754977358049773585497735904977359549773600 EscH1hescRep1_cluster_12135; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval	220 chrX:497735754977358049773585497735904977359549773600 EscH1hescRep2_cluster_14057; hsa-mir-362; + strand; Ticks on x-axis are at 5 nucleotides interval
	809 chrX:497735744977358049773586497735924977359849773604 LiverHepg2Rep1_cluster_5880; hsa-mir-362; + strand; Ticks on x-axis are at 6 nucleotides interval	1011 chrX:497735744977358049773586497735924977359849773604 LiverHepg2Rep2_cluster_10195; hsa-mir-362; + strand; Ticks on x-axis are at 6 nucleotides interval
	565 chrX:497735754977358149773587497735934977359949773605 LungAg04450Rep1_cluster_13861; hsa-mir-362; + strand; Ticks on x-axis are at 6 nucleotides interval	730 chrX:497735754977358149773587497735934977359949773605 LungAg04450Rep2_cluster_15152; hsa-mir-362; + strand; Ticks on x-axis are at 6 nucleotides interval
	86 chrX:497735754977358149773587497735934977359949773605 SkinBjRep1_cluster_6083; hsa-mir-362; + strand; Ticks on x-axis are at 6 nucleotides interval	305 chrX:497735754977358149773587497735934977359949773605 SkinBjRep2_cluster_10759; hsa-mir-362; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_49773574_49773602_chrX.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,2,2,1,1,2,2,1,1,2,2,0,0,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	12428 chr19:58024433 58024428 58024423 58024418 58024413 58024408 BloodGm12878Rep1_cluster_7325; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	23884 chr19:58024433 58024428 58024423 58024418 58024413 58024408 BloodGm12878Rep2_cluster_8813; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	5752 chr19:58024433 58024428 58024423 58024418 58024413 58024408 BrainSknshraRep1_cluster_6613; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	4316 chr19:58024433 58024428 58024423 58024418 58024413 58024408 BrainSknshraRep2_cluster_5824; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	1070 chr19:58024432 58024427 58024422 58024417 58024412 58024407 BreastMcf7Rep1_cluster_5825; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	1940 chr19:58024433 58024428 58024423 58024418 58024413 58024408 BreastMcf7Rep2_cluster_5930; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	992 chr19:58024433 58024428 58024423 58024418 58024413 58024408 CervixHelas3Rep1_cluster_6919; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	3466 chr19:58024433 58024428 58024423 58024418 58024413 58024408 CervixHelas3Rep2_cluster_6937; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	7145 chr19:58024433 58024428 58024423 58024418 58024413 58024408 EpitheliumA549Rep1_cluster_5962; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	3036 chr19:58024433 58024428 58024423 58024418 58024413 58024408 EpitheliumA549Rep2_cluster_4850; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	93 chr19:58024432 58024427 58024422 58024417 58024412 58024407 EscH1hescRep1_cluster_5483; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	124 chr19:58024432 58024427 58024422 58024417 58024412 58024407 EscH1hescRep2_cluster_6303; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	2299 chr19:58024433 58024428 58024423 58024418 58024413 58024408 LiverHepg2Rep1_cluster_2722; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	3742 chr19:58024433 58024428 58024423 58024418 58024413 58024408 LiverHepg2Rep2_cluster_4668; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	6116 chr19:58024433 58024428 58024423 58024418 58024413 58024408 LungAg04450Rep1_cluster_6336; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	13884 chr19:58024433 58024428 58024423 58024418 58024413 58024408 LungAg04450Rep2_cluster_6972; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
	191 chr19:58024433 58024428 58024423 58024418 58024413 58024408 SkinBjRep1_cluster_2847; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval	1413 chr19:58024433 58024428 58024423 58024418 58024413 58024408 SkinBjRep2_cluster_4887; hsa-mir-1274b; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_58024408_58024433_chr19.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
	30606 chr7:996914629969145699691450996914449969143899691432 BloodGm12878Rep1_cluster_14084; hsa-mir-93; - strand; Ticks on x-axis are at 6 nucleotides interval 99248 chr7:996914629969145699691450996914449969143899691432 BrainSknshraRep1_cluster_12946; hsa-mir-93; - strand; Ticks on x-axis are at 6 nucleotides interval 46428 chr7:996914619969145699691451996914469969144199691436 BreastMcf7Rep1_cluster_11384; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 64411 chr7:996914629969145699691450996914449969143899691432 CervixHelas3Rep1_cluster_13585; hsa-mir-93; - strand; Ticks on x-axis are at 6 nucleotides interval 59716 chr7:996914629969145699691450996914449969143899691432 EpitheliumA549Rep1_cluster_11463; hsa-mir-93; - strand; Ticks on x-axis are at 6 nucleotides interval 16975 chr7:996914609969145599691450996914459969144099691435 EscH1hescRep1_cluster_10793; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 17182 chr7:996914619969145699691451996914469969144199691436 LiverHepg2Rep1_cluster_5203; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 16682 chr7:996914609969145599691450996914459969144099691435 LungAg04450Rep1_cluster_12317; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 8366 chr7:996914609969145599691450996914459969144099691435 SkinBjRep1_cluster_5425; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval	26487 chr7:996914619969145699691451996914469969144199691436 BloodGm12878Rep2_cluster_16806; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 71788 chr7:996914619969145699691451996914469969144199691436 BrainSknshraRep2_cluster_11373; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 49330 chr7:996914619969145699691451996914469969144199691436 BreastMcf7Rep2_cluster_11551; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 59247 chr7:996914629969145699691450996914449969143899691432 CervixHelas3Rep2_cluster_13577; hsa-mir-93; - strand; Ticks on x-axis are at 6 nucleotides interval 46334 chr7:996914619969145699691451996914469969144199691436 EpitheliumA549Rep2_cluster_9275; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 16612 chr7:996914609969145599691450996914459969144099691435 EscH1hescRep2_cluster_12501; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 35723 chr7:996914619969145699691451996914469969144199691436 LiverHepg2Rep2_cluster_9012; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 27308 chr7:996914619969145699691451996914469969144199691436 LungAg04450Rep2_cluster_13469; hsa-mir-93; - strand; Ticks on x-axis are at 5 nucleotides interval 26850 chr7:996914629969145699691450996914449969143899691432 SkinBjRep2_cluster_9595; hsa-mir-93; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_99691435_99691462_chr7.conserved	NA
Cluster score	0.01	NA
Clusters	0,0,0,0,1,1,2,2,0,0,1,1,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1209 chr17:38183888 38183880 38183872 38183864 38183856 38183848 BloodGm12878Rep1_cluster_6240; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval	1106 chr17:38183888 38183880 38183872 38183864 38183856 38183848 BloodGm12878Rep2_cluster_7471; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval
	2327 chr17:38183888 38183880 38183872 38183864 38183856 38183848 BrainSknshraRep1_cluster_5678; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval	2065 chr17:38183888 38183880 38183872 38183864 38183856 38183848 BrainSknshraRep2_cluster_4995; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval
	120 chr17:38183887 38183880 38183873 38183866 38183859 38183852 BreastMcf7Rep1_cluster_5051; SNORD124; - strand; Ticks on x-axis are at 7 nucleotides interval	279 chr17:38183887 38183879 38183871 38183863 38183855 38183847 BreastMcf7Rep2_cluster_5103; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval
	1157 chr17:38183888 38183880 38183872 38183864 38183856 38183848 CervixHelas3Rep1_cluster_5982; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval	47 chr17:38183887 38183880 38183873 38183866 38183859 38183852 CervixHelas3Rep2_cluster_6019; SNORD124; - strand; Ticks on x-axis are at 7 nucleotides interval
	2040 chr17:38183888 38183880 38183872 38183864 38183856 38183848 EpitheliumA549Rep1_cluster_5093; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval	2824 chr17:38183888 38183880 38183872 38183864 38183856 38183848 EpitheliumA549Rep2_cluster_4172; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval
	58 chr17:38183887 38183880 38183873 38183866 38183859 38183852 EscH1hescrep1_cluster_4716; SNORD124; - strand; Ticks on x-axis are at 7 nucleotides interval	44 chr17:38183888 38183881 38183874 38183867 38183860 38183853 EscH1hescrep2_cluster_5402; SNORD124; - strand; Ticks on x-axis are at 7 nucleotides interval
	119 chr17:38183887 38183881 38183875 38183869 38183863 38183857 LiverHepg2Rep1_cluster_2357; SNORD124; - strand; Ticks on x-axis are at 6 nucleotides interval	213 chr17:38183887 38183881 38183875 38183869 38183863 38183857 LiverHepg2Rep2_cluster_4024; SNORD124; - strand; Ticks on x-axis are at 6 nucleotides interval
	1997 chr17:38183888 38183881 38183874 38183867 38183860 38183853 LungAg04450Rep1_cluster_5470; SNORD124; - strand; Ticks on x-axis are at 7 nucleotides interval	1584 chr17:38183888 38183880 38183872 38183864 38183856 38183848 LungAg04450Rep2_cluster_5976; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval
	415 chr17:38183888 38183880 38183872 38183864 38183856 38183848 SkinBjRep1_cluster_2476; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval	259 chr17:38183887 38183879 38183871 38183863 38183855 38183847 SkinBjRep2_cluster_4263; SNORD124; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_38183850_38183888_chr17.conservd	NA
Cluster score	0.07	NA
Clusters	2,2,2,2,2,0,0,2,2,3,3,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1051 chr11:57408724 57408729 57408734 57408739 57408744 57408749 BloodGm12878Rep1_cluster_2311; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	904 chr11:57408724 57408729 57408734 57408739 57408744 57408749 BloodGm12878Rep2_cluster_2765; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	278854 chr11:57408723 57408728 57408733 57408738 57408743 57408748 BrainSknshraRep1_cluster_2133; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	161582 chr11:57408723 57408728 57408733 57408738 57408743 57408748 BrainSknshraRep2_cluster_1879; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	28 chr11:57408724 57408729 57408734 57408739 57408744 57408749 BreastMcf7Rep1_cluster_1843; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	21 chr11:57408724 57408729 57408734 57408739 57408744 57408749 BreastMcf7Rep2_cluster_1894; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	11 chr11:57408724 57408729 57408734 57408739 57408744 57408749 CervixHelas3Rep1_cluster_2264; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	16 chr11:57408724 57408729 57408734 57408739 57408744 57408749 CervixHelas3Rep2_cluster_2286; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	191348 chr11:57408723 57408728 57408733 57408738 57408743 57408748 EpitheliumA549Rep1_cluster_1891; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	117502 chr11:57408723 57408728 57408733 57408738 57408743 57408748 EpitheliumA549Rep2_cluster_1561; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	24808 chr11:57408723 57408728 57408733 57408738 57408743 57408748 EscH1hescRep1_cluster_1748; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	28558 chr11:57408723 57408728 57408733 57408738 57408743 57408748 EscH1hescRep2_cluster_2021; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	6786 chr11:57408723 57408728 57408733 57408738 57408743 57408748 LiverHepg2Rep1_cluster_875; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	6315 chr11:57408723 57408728 57408733 57408738 57408743 57408748 LiverHepg2Rep2_cluster_1529; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	150993 chr11:57408723 57408728 57408733 57408738 57408743 57408748 LungAg04450Rep1_cluster_2047; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	394492 chr11:57408723 57408728 57408733 57408738 57408743 57408748 LungAg04450Rep2_cluster_2243; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
	16964 chr11:57408723 57408728 57408733 57408738 57408743 57408748 SkinBjRep1_cluster_921; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval	98391 chr11:57408723 57408728 57408733 57408738 57408743 57408748 SkinBjRep2_cluster_1593; hsa-mir-130a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_57408723_57408749_chr11.conservd	NA
Cluster score	0.05	NA
Clusters	1,1,2,2,1,1,1,2,2,2,2,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	87158 chr12:62997470 62997475 62997480 62997485 62997490 62997495 BloodGm12878Rep1_cluster_3109; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	104378 chr12:62997469 62997474 62997479 62997484 62997489 62997494 BloodGm12878Rep2_cluster_3692; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	147543 chr12:62997469 62997474 62997479 62997484 62997489 62997494 BrainSknshraRep1_cluster_2880; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	103236 chr12:62997469 62997474 62997479 62997484 62997489 62997494 BrainSknshraRep2_cluster_2505; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	111089 chr12:62997470 62997475 62997480 62997485 62997490 62997495 BreastMcf7Rep1_cluster_2546; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	232386 chr12:62997469 62997474 62997479 62997484 62997489 62997494 BreastMcf7Rep2_cluster_2581; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	284785 chr12:62997469 62997474 62997479 62997484 62997489 62997494 CervixHelas3Rep1_cluster_3067; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	305180 chr12:62997469 62997474 62997479 62997484 62997489 62997494 CervixHelas3Rep2_cluster_3062; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	322859 chr12:62997469 62997474 62997479 62997484 62997489 62997494 EpitheliumA549Rep1_cluster_2568; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	472277 chr12:62997468 62997473 62997478 62997483 62997488 62997493 EpitheliumA549Rep2_cluster_2110; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	83 chr12:62997470 62997475 62997480 62997485 62997490 62997495 EscH1hescRep1_cluster_2336; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	85 chr12:62997470 62997475 62997480 62997485 62997490 62997495 EscH1hescRep2_cluster_2689; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	120 chr12:62997470 62997475 62997480 62997485 62997490 62997495 LiverHepg2Rep1_cluster_1184; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	162 chr12:62997470 62997475 62997480 62997485 62997490 62997495 LiverHepg2Rep2_cluster_2030; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	258663 chr12:62997469 62997474 62997479 62997484 62997489 62997494 LungAg04450Rep1_cluster_2766; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	197534 chr12:62997469 62997474 62997479 62997484 62997489 62997494 LungAg04450Rep2_cluster_3027; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
	103244 chr12:62997469 62997474 62997479 62997484 62997489 62997494 SkinBjRep1_cluster_1244; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval	381923 chr12:62997469 62997474 62997479 62997484 62997489 62997494 SkinBjRep2_cluster_2138; hsa-let-7i; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_62997468_62997494_chr12.conservd	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,0,0,2,2,2,2,1,1,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1130 chr20:244368224436742443666244365824436502443642 BloodGm12878Rep1_cluster_8903; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval	1106 chr20:244368224436742443666244365824436502443642 BloodGm12878Rep2_cluster_10639; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
	4554 chr20:244368224436742443666244365824436502443642 BrainSknshraRep1_cluster_8058; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval	8598 chr20:244368224436742443666244365824436502443642 BrainSknshraRep2_cluster_7089; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
	419 chr20:244368124436742443667244366024436532443646 BreastMcf7Rep1_cluster_7107; SNORD119; - strand; Ticks on x-axis are at 7 nucleotides interval	987 chr20:244368224436742443666244365824436502443642 BreastMcf7Rep2_cluster_7215; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
	4293 chr20:244368224436742443666244365824436502443642 CervixHelas3Rep1_cluster_8431; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval	3468 chr20:244368224436742443666244365824436502443642 CervixHelas3Rep2_cluster_8403; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
	1973 chr20:244368224436742443666244365824436502443642 EpitheliumA549Rep1_cluster_7233; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval	4093 chr20:244368224436742443666244365824436502443642 EpitheliumA549Rep2_cluster_5860; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
	1912 chr20:244368224436742443666244365824436502443642 EscH1hescRep1_cluster_6665; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval	1381 chr20:244368224436742443666244365824436502443642 EscH1hescRep2_cluster_7704; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
	29513 chr20:244368224436752443668244366124436542443647 LiverHepg2Rep1_cluster_3261; SNORD119; - strand; Ticks on x-axis are at 7 nucleotides interval	10389 chr20:244368324436762443669244366224436552443648 LiverHepg2Rep2_cluster_5646; SNORD119; - strand; Ticks on x-axis are at 7 nucleotides interval
	4012 chr20:244368224436742443666244365824436502443642 LungAg04450Rep1_cluster_7706; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval	2150 chr20:244368224436742443666244365824436502443642 LungAg04450Rep2_cluster_8481; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
	20821 chr20:244368224436742443666244365824436502443642 SkinBjRep1_cluster_3420; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval	14717 chr20:244368224436742443666244365824436502443642 SkinBjRep2_cluster_5957; SNORD119; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_2443642_2443682_chr20.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,2,2,1,1,0,0,1,1,1,1,0,0,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	61 chr3:195426330 195426335 195426340 195426345 195426350 195426355 BloodGm12878Rep1_cluster_10068; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	95 chr3:195426330 195426335 195426340 195426345 195426350 195426355 BloodGm12878Rep2_cluster_12024; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	32 chr3:195426330 195426335 195426340 195426345 195426350 195426355 BrainSknshraRep1_cluster_9104; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	35 chr3:195426330 195426335 195426340 195426345 195426350 195426355 BrainSknshraRep2_cluster_8022; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	91 chr3:195426329 195426334 195426339 195426344 195426349 195426354 BreastMcf7Rep1_cluster_8091; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	348 chr3:195426330 195426335 195426340 195426345 195426350 195426355 BreastMcf7Rep2_cluster_8200; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	245 chr3:195426330 195426335 195426340 195426345 195426350 195426355 CervixHelas3Rep1_cluster_9511; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	163 chr3:195426330 195426335 195426340 195426345 195426350 195426355 CervixHelas3Rep2_cluster_9494; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	237 chr3:195426330 195426335 195426340 195426345 195426350 195426355 EpitheliumA549Rep1_cluster_8170; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	381 chr3:195426330 195426335 195426340 195426345 195426350 195426355 EpitheliumA549Rep2_cluster_6600; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	15 chr3:195426330 195426335 195426340 195426345 195426350 195426355 EscH1hescRep1_cluster_7499; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	14 chr3:195426330 195426335 195426340 195426345 195426350 195426355 EscH1hescRep2_cluster_8701; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	21 chr3:195426330 195426335 195426340 195426345 195426350 195426355 LiverHepg2Rep1_cluster_3647; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	10 chr3:195426330 195426335 195426340 195426345 195426350 195426355 LiverHepg2Rep2_cluster_6361; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	52 chr3:195426330 195426335 195426340 195426345 195426350 195426355 LungAg04450Rep1_cluster_8677; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	14 chr3:195426330 195426335 195426340 195426345 195426350 195426355 LungAg04450Rep2_cluster_9575; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
	22 chr3:195426330 195426335 195426340 195426345 195426350 195426355 SkinBjRep1_cluster_3810; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval	58 chr3:195426330 195426335 195426340 195426345 195426350 195426355 SkinBjRep2_cluster_6715; hsa-mir-570; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_195426329_195426353_chr3.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,0,0,0,0,0,0,0,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	166432 chr7:99691687 99691682 99691677 99691672 99691667 99691662 BloodGm12878Rep1_cluster_14085; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	174613 chr7:99691687 99691682 99691677 99691672 99691667 99691662 BloodGm12878Rep2_cluster_16807; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	433226 chr7:99691687 99691682 99691677 99691672 99691667 99691662 BrainSknshraRep1_cluster_12947; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	346312 chr7:99691687 99691682 99691677 99691672 99691667 99691662 BrainSknshraRep2_cluster_11374; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	220540 chr7:99691687 99691682 99691677 99691672 99691667 99691662 BreastMcf7Rep1_cluster_11385; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	275156 chr7:99691687 99691682 99691677 99691672 99691667 99691662 BreastMcf7Rep2_cluster_11552; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	356260 chr7:99691687 99691682 99691677 99691672 99691667 99691662 CervixHelas3Rep1_cluster_13586; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	554280 chr7:99691687 99691682 99691677 99691672 99691667 99691662 CervixHelas3Rep2_cluster_13578; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	253931 chr7:99691686 99691681 99691676 99691671 99691666 99691661 EpitheliumA549Rep1_cluster_11464; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	222724 chr7:99691687 99691682 99691677 99691672 99691667 99691662 EpitheliumA549Rep2_cluster_9276; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	91471 chr7:99691687 99691682 99691677 99691672 99691667 99691662 EscH1hescRep1_cluster_10794; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	93273 chr7:99691687 99691682 99691677 99691672 99691667 99691662 EscH1hescRep2_cluster_12502; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	65646 chr7:99691686 99691681 99691676 99691671 99691666 99691661 LiverHepg2Rep1_cluster_5204; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	104681 chr7:99691687 99691682 99691677 99691672 99691667 99691662 LiverHepg2Rep2_cluster_9013; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	103274 chr7:99691686 99691681 99691676 99691671 99691666 99691661 LungAg04450Rep1_cluster_12318; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	128441 chr7:99691686 99691681 99691676 99691671 99691666 99691661 LungAg04450Rep2_cluster_13470; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
	34484 chr7:99691686 99691681 99691676 99691671 99691666 99691661 SkinBjRep1_cluster_5426; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval	114162 chr7:99691686 99691681 99691676 99691671 99691666 99691661 SkinBjRep2_cluster_9596; hsa-mir-106b; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_99691662_99691687_chr7.conserved	NA
Cluster score	0.01	NA
Clusters	0,0,0,0,0,0,1,1,0,0,1,1,1,1,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	3765 chrX:133680732 133680727 133680722 133680717 133680712 133680707 BloodGm12878Rep1_cluster_16383; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 130293 chrX:133680732 133680727 133680722 133680717 133680712 133680707 BrainSknshraRep1_cluster_15090; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 12848 chrX:133680732 133680727 133680722 133680717 133680712 133680707 BreastMcf7Rep1_cluster_13264; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 58798 chrX:133680732 133680727 133680722 133680717 133680712 133680707 CervixHelas3Rep1_cluster_15839; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 212313 chrX:133680733 133680728 133680723 133680718 133680713 133680708 EpitheliumA549Rep1_cluster_13363; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 12539 chrX:133680732 133680727 133680722 133680717 133680712 133680707 EscH1hescRep1_cluster_12575; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 12 chrX:133680731 133680727 133680723 133680719 133680715 133680711 LiverHepg2Rep1_cluster_6102; hsa-mir-424; - strand; Ticks on x-axis are at 4 nucleotides interval 436724 chrX:133680733 133680728 133680723 133680718 133680713 133680708 LungAg04450Rep1_cluster_14362; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 169012 chrX:133680732 133680727 133680722 133680717 133680712 133680707 SkinBjRep1_cluster_6309; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval	4865 chrX:133680732 133680727 133680722 133680717 133680712 133680707 BloodGm12878Rep2_cluster_19544; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 143604 chrX:133680733 133680728 133680723 133680718 133680713 133680708 BrainSknshraRep2_cluster_13270; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 31533 chrX:133680732 133680727 133680722 133680717 133680712 133680707 BreastMcf7Rep2_cluster_13509; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 119203 chrX:133680733 133680728 133680723 133680718 133680713 133680708 CervixHelas3Rep2_cluster_15907; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 295165 chrX:133680733 133680728 133680723 133680718 133680713 133680708 EpitheliumA549Rep2_cluster_10812; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 12188 chrX:133680732 133680727 133680722 133680717 133680712 133680707 EscH1hescRep2_cluster_14570; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 16 chrX:133680731 133680726 133680721 133680716 133680711 133680706 LiverHepg2Rep2_cluster_10580; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 644385 chrX:133680733 133680728 133680723 133680718 133680713 133680708 LungAg04450Rep2_cluster_15705; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval 602282 chrX:133680733 133680728 133680723 133680718 133680713 133680708 SkinBjRep2_cluster_11160; hsa-mir-424; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_133680707_133680733_chrX.conserved	NA
Cluster score	0.07	NA
Clusters	3,3,0,0,0,0,0,0,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	8577 chr2:219267379 219267384 219267389 219267394 219267399 219267404 BloodGm12878Rep1_cluster_7950; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	10014 chr2:219267379 219267384 219267389 219267394 219267399 219267404 BloodGm12878Rep2_cluster_9524; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	33390 chr2:219267379 219267384 219267389 219267394 219267399 219267404 BrainSknshraRep1_cluster_7185; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	26819 chr2:219267379 219267384 219267389 219267394 219267399 219267404 BrainSknshraRep2_cluster_6322; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	17641 chr2:219267379 219267384 219267389 219267394 219267399 219267404 BreastMcf7Rep1_cluster_6315; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	27662 chr2:219267379 219267384 219267389 219267394 219267399 219267404 BreastMcf7Rep2_cluster_6438; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	17924 chr2:219267379 219267384 219267389 219267394 219267399 219267404 CervixHelas3Rep1_cluster_7531; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	35901 chr2:219267379 219267384 219267389 219267394 219267399 219267404 CervixHelas3Rep2_cluster_7523; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	12883 chr2:219267379 219267384 219267389 219267394 219267399 219267404 EpitheliumA549Rep1_cluster_6463; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	12921 chr2:219267379 219267384 219267389 219267394 219267399 219267404 EpitheliumA549Rep2_cluster_5232; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	6178 chr2:219267379 219267384 219267389 219267394 219267399 219267404 EscH1hescRep1_cluster_5956; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	5432 chr2:219267379 219267384 219267389 219267394 219267399 219267404 EscH1hescRep2_cluster_6857; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	84435 chr2:219267378 219267383 219267388 219267393 219267398 219267403 LiverHepg2Rep1_cluster_2923; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	77569 chr2:219267378 219267383 219267388 219267393 219267398 219267403 LiverHepg2Rep2_cluster_5043; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	23091 chr2:219267378 219267383 219267388 219267393 219267398 219267403 LungAg04450Rep1_cluster_6884; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	17241 chr2:219267379 219267384 219267389 219267394 219267399 219267404 LungAg04450Rep2_cluster_7560; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
	14147 chr2:219267379 219267384 219267389 219267394 219267399 219267404 SkinBjRep1_cluster_3068; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval	41380 chr2:219267379 219267384 219267389 219267394 219267399 219267404 SkinBjRep2_cluster_5322; hsa-mir-26b; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_219267378_219267403_chr2.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,0,0,0,0,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	940 chr10:35368558 35368553 35368548 35368543 35368538 35368533 BloodGm12878Rep1_cluster_1898; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	952 chr10:35368557 35368552 35368547 35368542 35368537 35368532 BloodGm12878Rep2_cluster_2253; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	2380 chr10:35368559 35368554 35368549 35368544 35368539 35368534 BrainSknshraRep1_cluster_1713; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	1305 chr10:35368558 35368553 35368548 35368543 35368538 35368533 BrainSknshraRep2_cluster_1540; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	762 chr10:35368557 35368552 35368547 35368542 35368537 35368532 BreastMcf7Rep1_cluster_1510; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	1420 chr10:35368558 35368553 35368548 35368543 35368538 35368533 BreastMcf7Rep2_cluster_1543; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	513 chr10:35368557 35368552 35368547 35368542 35368537 35368532 CervixHelas3Rep1_cluster_1821; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	255 chr10:35368557 35368552 35368547 35368542 35368537 35368532 CervixHelas3Rep2_cluster_1839; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	2021 chr10:35368558 35368553 35368548 35368543 35368538 35368533 EpitheliumA549Rep1_cluster_1539; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	1975 chr10:35368558 35368553 35368548 35368543 35368538 35368533 EpitheliumA549Rep2_cluster_1277; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	121 chr10:35368557 35368552 35368547 35368542 35368537 35368532 EscH1hescRep1_cluster_1427; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	111 chr10:35368557 35368552 35368547 35368542 35368537 35368532 EscH1hescRep2_cluster_1674; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	46 chr10:35368557 35368552 35368547 35368542 35368537 35368532 LiverHepg2Rep1_cluster_758; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	51 chr10:35368557 35368552 35368547 35368542 35368537 35368532 LiverHepg2Rep2_cluster_1278; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	1445 chr10:35368558 35368553 35368548 35368543 35368538 35368533 LungAg04450Rep1_cluster_1664; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	1788 chr10:35368559 35368554 35368549 35368544 35368539 35368534 LungAg04450Rep2_cluster_1822; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
	68 chr10:35368557 35368552 35368547 35368542 35368537 35368532 SkinBjRep1_cluster_782; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval	197 chr10:35368558 35368553 35368548 35368543 35368538 35368533 SkinBjRep2_cluster_1283; hsa-mir-3611; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_35368533_35368559_chr10.conservd	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,0,0,2,2,0,0,2,2,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	143 chr20:335782103357821533578220335782253357823033578235 BloodGm12878Rep1_cluster.8779; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	148 chr20:335782103357821533578220335782253357823033578235 BloodGm12878Rep2_cluster.10497; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	676 chr20:335782103357821533578220335782253357823033578235 BrainSknshraRep1_cluster.7956; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	635 chr20:335782103357821533578220335782253357823033578235 BrainSknshraRep2_cluster.6992; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	138 chr20:335782103357821533578220335782253357823033578235 BreastMcf7Rep1_cluster.6996; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	232 chr20:335782103357821533578220335782253357823033578235 BreastMcf7Rep2_cluster.7100; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	514 chr20:335782103357821533578220335782253357823033578235 CervixHelas3Rep1_cluster.8317; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	897 chr20:335782103357821533578220335782253357823033578235 CervixHelas3Rep2_cluster.8302; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	264 chr20:335782103357821533578220335782253357823033578235 EpitheliumA549Rep1_cluster.7136; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	432 chr20:335782103357821533578220335782253357823033578235 EpitheliumA549Rep2_cluster.5777; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	205 chr20:335782103357821533578220335782253357823033578235 EscH1hescRep1_cluster.6580; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	175 chr20:335782103357821533578220335782253357823033578235 EscH1hescRep2_cluster.7605; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	226 chr20:335782103357821533578220335782253357823033578235 LiverHepg2Rep1_cluster.3228; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	179 chr20:335782103357821533578220335782253357823033578235 LiverHepg2Rep2_cluster.5586; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	187 chr20:335782103357821533578220335782253357823033578235 LungAg04450Rep1_cluster.7610; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	141 chr20:335782103357821533578220335782253357823033578235 LungAg04450Rep2_cluster.8370; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
	76 chr20:335782103357821533578220335782253357823033578235 SkinBjRep1_cluster.3379; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval	326 chr20:335782103357821533578220335782253357823033578235 SkinBjRep2_cluster.5883; hsa-mir-499; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_33578210_33578234_chr20.conservd	NA
Cluster score	0.01	NA
Clusters	1,1,1,1,0,0,0,0,0,1,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	105 chr20:37056086 37056079 37056072 37056065 37056058 37056051 BloodGm12878Rep1_cluster_8997; U71a; - strand; Ticks on x-axis are at 7 nucleotides interval	100 chr20:37056086 37056078 37056070 37056062 37056054 37056046 BloodGm12878Rep2_cluster_10759; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval
	870 chr20:37056087 37056079 37056071 37056063 37056055 37056047 BrainSknshraRep1_cluster_8150; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval	1210 chr20:37056088 37056080 37056072 37056064 37056056 37056048 BrainSknshraRep2_cluster_7168; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval
	32 chr20:37056087 37056079 37056071 37056063 37056055 37056047 BreastMcf7Rep1_cluster_7185; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval	22 chr20:37056086 37056079 37056072 37056065 37056058 37056051 BreastMcf7Rep2_cluster_7296; U71a; - strand; Ticks on x-axis are at 7 nucleotides interval
	991 chr20:37056087 37056079 37056071 37056063 37056055 37056047 CervixHelas3Rep1_cluster_8519; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval	13 chr20:37056086 37056079 37056072 37056065 37056058 37056051 CervixHelas3Rep2_cluster_8501; U71a; - strand; Ticks on x-axis are at 7 nucleotides interval
	228 chr20:37056086 37056078 37056070 37056062 37056054 37056046 EpitheliumA549Rep1_cluster_7319; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval	329 chr20:37056086 37056078 37056070 37056062 37056054 37056046 EpitheliumA549Rep2_cluster_5926; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval
	33 chr20:37056086 37056079 37056072 37056065 37056058 37056051 EscH1hescRep1_cluster_6733; U71a; - strand; Ticks on x-axis are at 7 nucleotides interval	33 chr20:37056086 37056080 37056074 37056068 37056062 37056056 EscH1hescRep2_cluster_7780; U71a; - strand; Ticks on x-axis are at 6 nucleotides interval
	49 chr20:37056087 37056080 37056073 37056066 37056059 37056052 LiverHepg2Rep1_cluster_3295; U71a; - strand; Ticks on x-axis are at 7 nucleotides interval	84 chr20:37056086 37056079 37056072 37056065 37056058 37056051 LiverHepg2Rep2_cluster_5720; U71a; - strand; Ticks on x-axis are at 7 nucleotides interval
	231 chr20:37056087 37056079 37056071 37056063 37056055 37056047 LungAg04450Rep1_cluster_7782; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval	225 chr20:37056087 37056079 37056071 37056063 37056055 37056047 LungAg04450Rep2_cluster_8573; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval
	1171 chr20:37056087 37056079 37056071 37056063 37056055 37056047 SkinBjRep1_cluster_3450; U71a; - strand; Ticks on x-axis are at 8 nucleotides interval	72 chr20:37056086 37056079 37056072 37056065 37056058 37056051 SkinBjRep2_cluster_6012; U71a; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_37056048_37056087_chr20.conservd	NA
Cluster score	0.04	NA
Clusters	3,3,1,1,0,0,0,3,3,0,0,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	4643 chr22:22007313 22007318 22007323 22007328 22007333 22007338 BloodGm12878Rep1_cluster_9296; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	3101 chr22:22007313 22007318 22007323 22007328 22007333 22007338 BloodGm12878Rep2_cluster_11125; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	6883 chr22:22007313 22007318 22007323 22007328 22007333 22007338 BrainSknshraRep1_cluster_8420; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	5815 chr22:22007313 22007318 22007323 22007328 22007333 22007338 BrainSknshraRep2_cluster_7408; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	1135 chr22:22007313 22007318 22007323 22007328 22007333 22007338 BreastMcf7Rep1_cluster_7461; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	1819 chr22:22007313 22007318 22007323 22007328 22007333 22007338 BreastMcf7Rep2_cluster_7597; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	2852 chr22:22007313 22007318 22007323 22007328 22007333 22007338 CervixHelas3Rep1_cluster_8821; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	1881 chr22:22007313 22007318 22007323 22007328 22007333 22007338 CervixHelas3Rep2_cluster_8800; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	693 chr22:22007313 22007318 22007323 22007328 22007333 22007338 EpitheliumA549Rep1_cluster_7557; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	500 chr22:22007313 22007318 22007323 22007328 22007333 22007338 EpitheliumA549Rep2_cluster_6122; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	939 chr22:22007313 22007318 22007323 22007328 22007333 22007338 EscH1hescRep1_cluster_6954; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	1051 chr22:22007313 22007318 22007323 22007328 22007333 22007338 EscH1hescRep2_cluster_8036; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	274 chr22:22007312 22007317 22007322 22007327 22007332 22007337 LiverHepg2Rep1_cluster_3388; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	255 chr22:22007313 22007318 22007323 22007328 22007333 22007338 LiverHepg2Rep2_cluster_5890; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	821 chr22:22007313 22007318 22007323 22007328 22007333 22007338 LungAg04450Rep1_cluster_8042; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	995 chr22:22007313 22007318 22007323 22007328 22007333 22007338 LungAg04450Rep2_cluster_8866; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
	116 chr22:22007313 22007318 22007323 22007328 22007333 22007338 SkinBjRep1_cluster_3557; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval	615 chr22:22007313 22007318 22007323 22007328 22007333 22007338 SkinBjRep2_cluster_6211; hsa-mir-301b; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_22007312_22007336_chr22.conservd	NA
Cluster score	0.03	NA
Clusters	2,2,2,2,2,1,1,0,0,0,0,0,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	18 chr4:110409868 110409873 110409878 110409883 110409888 110409893 BloodGm12878Rep1_cluster_10823; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	23 chr4:110409868 110409873 110409878 110409883 110409888 110409893 BloodGm12878Rep2_cluster_12958; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	156 chr4:110409868 110409873 110409878 110409883 110409888 110409893 BrainSknshraRep1_cluster_9807; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	110 chr4:110409868 110409873 110409878 110409883 110409888 110409893 BrainSknshraRep2_cluster_8624; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	28 chr4:110409868 110409873 110409878 110409883 110409888 110409893 BreastMcf7Rep1_cluster_8714; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	60 chr4:110409868 110409873 110409878 110409883 110409888 110409893 BreastMcf7Rep2_cluster_8810; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	27 chr4:110409868 110409873 110409878 110409883 110409888 110409893 CervixHelas3Rep1_cluster_10229; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	30 chr4:110409868 110409873 110409878 110409883 110409888 110409893 CervixHelas3Rep2_cluster_10253; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	109 chr4:110409868 110409873 110409878 110409883 110409888 110409893 EpitheliumA549Rep1_cluster_8760; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	225 chr4:110409868 110409873 110409878 110409883 110409888 110409893 EpitheliumA549Rep2_cluster_7060; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	21 chr4:110409868 110409873 110409878 110409883 110409888 110409893 EscH1hescRep1_cluster_8079; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	23 chr4:110409868 110409873 110409878 110409883 110409888 110409893 EscH1hescRep2_cluster_9394; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	195 chr4:110409867 110409872 110409877 110409882 110409887 110409892 LiverHepg2Rep1_cluster_3896; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	245 chr4:110409867 110409872 110409877 110409882 110409887 110409892 LiverHepg2Rep2_cluster_6845; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	198 chr4:110409868 110409873 110409878 110409883 110409888 110409893 LungAg04450Rep1_cluster_9345; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	102 chr4:110409868 110409873 110409878 110409883 110409888 110409893 LungAg04450Rep2_cluster_10320; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
	44 chr4:110409868 110409873 110409878 110409883 110409888 110409893 SkinBjRep1_cluster_4090; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval	110 chr4:110409868 110409873 110409878 110409883 110409888 110409893 SkinBjRep2_cluster_7218; hsa-mir-576; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_110409867_110409892_chr4.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,1,1,0,0,1,1,0,0,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	38 chr9:131007084131007079131007074131007069131007064131007059 BloodGm12878Rep1_cluster_15619; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 98526 chr9:131007085131007080131007075131007070131007065131007060 BrainSknshraRep1_cluster_14343; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 446 chr9:131007084131007079131007074131007069131007064131007059 BreastMcf7Rep1_cluster_12639; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 78 chr9:131007084131007079131007074131007069131007064131007059 CervixHelas3Rep1_cluster_15070; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 35 chr9:131007084131007079131007074131007069131007064131007059 EpitheliumA549Rep1_cluster_12712; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 66 chr9:131007084131007079131007074131007069131007064131007059 EscH1hescRep1_cluster_12002; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 349 chr9:131007084131007079131007074131007069131007064131007059 LiverHepg2Rep1_cluster_5785; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 122147 chr9:131007086131007080131007074131007068131007062131007056 LungAg04450Rep1_cluster_13675; hsa-mir-199b; - strand; Ticks on x-axis are at 6 nucleotides interval 5386 chr9:131007084131007079131007074131007069131007064131007059 SkinBjRep1_cluster_5993; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval	56 chr9:131007084131007079131007074131007069131007064131007059 BloodGm12878Rep2_cluster_18631; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 102089 chr9:131007085131007080131007075131007070131007065131007060 BrainSknshraRep2_cluster_12613; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 841 chr9:131007084131007079131007074131007069131007064131007059 BreastMcf7Rep2_cluster_12875; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 47 chr9:131007084131007079131007074131007069131007064131007059 CervixHelas3Rep2_cluster_15132; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 31 chr9:131007084131007079131007074131007069131007064131007059 EpitheliumA549Rep2_cluster_10306; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 93 chr9:131007084131007079131007074131007069131007064131007059 EscH1hescRep2_cluster_13892; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 727 chr9:131007084131007079131007074131007069131007064131007059 LiverHepg2Rep2_cluster_10061; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval 118588 chr9:131007086131007080131007074131007068131007062131007056 LungAg04450Rep2_cluster_14944; hsa-mir-199b; - strand; Ticks on x-axis are at 6 nucleotides interval 24452 chr9:131007085131007080131007075131007070131007065131007060 SkinBjRep2_cluster_10622; hsa-mir-199b; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_131007059_131007086.chr9.conserved	NA
Cluster score	0.05	NA
Clusters	1,1,2,2,1,1,1,1,1,1,1,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	3610 chrX:497677714976777649767781497677864976779149767796 BloodGm12878Rep1_cluster_15827; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 13488 chrX:497677704976777549767780497677854976779049767795 BrainSknsbraRep1_cluster_14520; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 2348 chrX:497677714976777649767781497677864976779149767796 BreastMcf7Rep1_cluster_12787; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 14249 chrX:497677714976777649767781497677864976779149767796 CervixHelas3Rep1_cluster_15255; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 6154 chrX:497677714976777649767781497677864976779149767796 EpitheliumA549Rep1_cluster_12874; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 869 chrX:497677724976777749767782497677874976779249767797 EscH1hescRep1_cluster_12132; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 2620 chrX:497677704976777549767780497677854976779049767795 LiverHepg2Rep1_cluster_5877; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 2821 chrX:497677714976777649767781497677864976779149767796 LungAg04450Rep1_cluster_13858; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 1370 chrX:497677714976777649767781497677864976779149767796 SkinBjRep1_cluster_6081; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval	4068 chrX:497677714976777649767781497677864976779149767796 BloodGm12878Rep2_cluster_18871; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 14062 chrX:497677714976777649767781497677864976779149767796 BrainSknsbraRep2_cluster_12772; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 6310 chrX:497677714976777649767781497677864976779149767796 BreastMcf7Rep2_cluster_13028; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 10601 chrX:497677714976777649767781497677864976779149767796 CervixHelas3Rep2_cluster_15320; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 7431 chrX:497677714976777649767781497677864976779149767796 EpitheliumA549Rep2_cluster_10438; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 992 chrX:497677714976777649767781497677864976779149767796 EscH1hescRep2_cluster_14054; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 4113 chrX:497677714976777649767781497677864976779149767796 LiverHepg2Rep2_cluster_10192; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 3033 chrX:497677714976777649767781497677864976779149767796 LungAg04450Rep2_cluster_15149; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval 5797 chrX:497677714976777649767781497677864976779149767796 SkinBjRep2_cluster_10756; hsa-mir-532; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_49767770_49767796_chrX.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
	60329 chr17:572285325722852657228520572285145722850857228502 BloodGm12878Rep1_cluster_6327; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	39099 chr17:572285325722852657228520572285145722850857228502 BloodGm12878Rep2_cluster_7575; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	263077 chr17:572285335722852757228521572285155722850957228503 BrainSknshraRep1_cluster_5751; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	246792 chr17:572285335722852757228521572285155722850957228503 BrainSknshraRep2_cluster_5061; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	379442 chr17:572285335722852757228521572285155722850957228503 BreastMcf7Rep1_cluster_5106; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	672617 chr17:572285335722852757228521572285155722850957228503 BreastMcf7Rep2_cluster_5166; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	602045 chr17:572285335722852757228521572285155722850957228503 CervixHelas3Rep1_cluster_6055; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	268451 chr17:572285335722852757228521572285155722850957228503 CervixHelas3Rep2_cluster_6101; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	119423 chr17:572285325722852657228520572285145722850857228502 EpitheliumA549Rep1_cluster_5168; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	119740 chr17:572285335722852757228521572285155722850957228503 EpitheliumA549Rep2_cluster_4234; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	35108 chr17:572285325722852757228522572285175722851257228507 EscH1hescRep1_cluster_4780; hsa-mir-301a; - strand; Ticks on x-axis are at 5 nucleotides interval	42594 chr17:572285325722852657228520572285145722850857228502 EscH1hescRep2_cluster_5475; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	21538 chr17:572285335722852757228521572285155722850957228503 LiverHepg2Rep1_cluster_2386; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	26980 chr17:572285345722852857228522572285165722851057228504 LiverHepg2Rep2_cluster_4075; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	72014 chr17:572285335722852757228521572285155722850957228503 LungAg04450Rep1_cluster_5539; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	101625 chr17:572285335722852757228521572285155722850957228503 LungAg04450Rep2_cluster_6053; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
	12946 chr17:572285325722852657228520572285145722850857228502 SkinBjRep1_cluster_2517; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval	63322 chr17:572285325722852657228520572285145722850857228502 SkinBjRep2_cluster_4326; hsa-mir-301a; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_57228505_57228534_chr17.conservd	NA
Cluster score	0.05	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
	61 chr7:129410310 129410305 129410300 129410295 129410290 129410285 BloodGm12878Rep1_cluster_14155; hsa-mir-182; - strand; Ticks on x-axis are at 5 nucleotides interval	100 chr7:129410310 129410305 129410300 129410295 129410290 129410285 BloodGm12878Rep2_cluster_16890; hsa-mir-182; - strand; Ticks on x-axis are at 5 nucleotides interval
	6538 chr7:129410311 129410305 129410299 129410293 129410287 129410281 BrainSknshraRep1_cluster_13023; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval	7737 chr7:129410311 129410305 129410299 129410293 129410287 129410281 BrainSknshraRep2_cluster_11442; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval
	39323 chr7:129410311 129410305 129410299 129410293 129410287 129410281 BreastMcf7Rep1_cluster_11449; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval	94512 chr7:129410311 129410305 129410299 129410293 129410287 129410281 BreastMcf7Rep2_cluster_11620; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval
	54402 chr7:129410311 129410305 129410299 129410293 129410287 129410281 CervixHelas3Rep1_cluster_13659; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval	65801 chr7:129410311 129410305 129410299 129410293 129410287 129410281 CervixHelas3Rep2_cluster_13650; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval
	17263 chr7:129410311 129410305 129410299 129410293 129410287 129410281 EpitheliumA549Rep1_cluster_11535; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval	35299 chr7:129410311 129410305 129410299 129410293 129410287 129410281 EpitheliumA549Rep2_cluster_9333; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval
	16441 chr7:129410311 129410305 129410299 129410293 129410287 129410281 EscH1hescRep1_cluster_10861; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval	13329 chr7:129410311 129410305 129410299 129410293 129410287 129410281 EscH1hescRep2_cluster_12572; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval
	7771 chr7:129410311 129410305 129410299 129410293 129410287 129410281 LiverHepg2Rep1_cluster_5230; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval	7968 chr7:129410310 129410304 129410298 129410292 129410286 129410280 LiverHepg2Rep2_cluster_9064; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval
	58 chr7:129410310 129410305 129410300 129410295 129410290 129410285 LungAg04450Rep1_cluster_12392; hsa-mir-182; - strand; Ticks on x-axis are at 5 nucleotides interval	42 chr7:129410310 129410305 129410300 129410295 129410290 129410285 LungAg04450Rep2_cluster_13549; hsa-mir-182; - strand; Ticks on x-axis are at 5 nucleotides interval
	317 chr7:129410310 129410304 129410298 129410292 129410286 129410280 SkinBjRep1_cluster_5449; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval	579 chr7:129410310 129410304 129410298 129410292 129410286 129410280 SkinBjRep2_cluster_9649; hsa-mir-182; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_129410283_129410311_chr7.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,2,2,2,2,2,2,2,2,0,0,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	644 chr14:101506067 101506072 101506077 101506082 101506087 101506092 BloodGm12878Rep1_cluster_4423; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	695 chr14:101506067 101506072 101506077 101506082 101506087 101506092 BloodGm12878Rep2_cluster_5233; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
	94 chr14:101506066 101506071 101506076 101506081 101506086 101506091 BrainSknshraRep1_cluster_4094; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	107 chr14:101506067 101506072 101506077 101506082 101506087 101506092 BrainSknshraRep2_cluster_3577; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
	413 chr14:101506067 101506072 101506077 101506082 101506087 101506092 BreastMcf7Rep1_cluster_3616; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	699 chr14:101506067 101506072 101506077 101506082 101506087 101506092 BreastMcf7Rep2_cluster_3595; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
	32 chr14:101506068 101506073 101506078 101506083 101506088 101506093 CervixHelas3Rep1_cluster_4318; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	30 chr14:101506068 101506073 101506078 101506083 101506088 101506093 CervixHelas3Rep2_cluster_4340; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
	20659 chr14:101506066 101506071 101506076 101506081 101506086 101506091 EpitheliumA549Rep1_cluster_3687; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	29514 chr14:101506066 101506071 101506076 101506081 101506086 101506091 EpitheliumA549Rep2_cluster_2968; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
	91 chr14:101506068 101506073 101506078 101506083 101506088 101506093 EscH1hescRep1_cluster_3320; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	78 chr14:101506068 101506072 101506076 101506080 101506084 101506088 EscH1hescRep2_cluster_3835; hsa-mir-376c; + strand; Ticks on x-axis are at 4 nucleotides interval
	61 chr14:101506068 101506072 101506076 101506080 101506084 101506088 LiverHepg2Rep1_cluster_1638; hsa-mir-376c; + strand; Ticks on x-axis are at 4 nucleotides interval	60 chr14:101506068 101506073 101506078 101506083 101506088 101506093 LiverHepg2Rep2_cluster_2838; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
	324012 chr14:101506066 101506071 101506076 101506081 101506086 101506091 LungAg04450Rep1_cluster_3978; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	229962 chr14:101506066 101506071 101506076 101506081 101506086 101506091 LungAg04450Rep2_cluster_4316; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
	53676 chr14:101506066 101506071 101506076 101506081 101506086 101506091 SkinBjRep1_cluster_1759; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval	358753 chr14:101506066 101506071 101506076 101506081 101506086 101506091 SkinBjRep2_cluster_3072; hsa-mir-376c; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_101506066_101506091_chr14.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,0,0,0,1,1,2,2,3,3,0,0,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	10310 chr17:692131969213146921309692130469212996921294 BloodGm12878Rep1_cluster_6111; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	7520 chr17:692131869213136921308692130369212986921293 BloodGm12878Rep2_cluster_7325; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	126893 chr17:692131969213146921309692130469212996921294 BrainSknshraRep1_cluster_5556; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	107621 chr17:692131969213146921309692130469212996921294 BrainSknshraRep2_cluster_4880; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	32580 chr17:692131969213146921309692130469212996921294 BreastMcf7Rep1_cluster_4946; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	74467 chr17:692131969213146921309692130469212996921294 BreastMcf7Rep2_cluster_4997; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	692 chr17:692131869213136921308692130369212986921293 CervixHelas3Rep1_cluster_5872; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	416 chr17:692131869213136921308692130369212986921293 CervixHelas3Rep2_cluster_5906; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	21163 chr17:692131969213146921309692130469212996921294 EpitheliumA549Rep1_cluster_4985; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	16385 chr17:692131969213146921309692130469212996921294 EpitheliumA549Rep2_cluster_4073; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	1629 chr17:692131869213136921308692130369212986921293 EscH1hescRep1_cluster_4623; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	1861 chr17:692131869213136921308692130369212986921293 EscH1hescRep2_cluster_5297; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	116 chr17:692131869213136921308692130369212986921293 LiverHepg2Rep1_cluster_2293; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	282 chr17:692131869213136921308692130369212986921293 LiverHepg2Rep2_cluster_3930; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	2096 chr17:692131869213136921308692130369212986921293 LungAg04450Rep1_cluster_5369; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	4011 chr17:692131869213136921308692130369212986921293 LungAg04450Rep2_cluster_5861; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
	256 chr17:692131969213146921309692130469212996921294 SkinBjRep1_cluster_2423; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval	2149 chr17:692131869213136921308692130369212986921293 SkinBjRep2_cluster_4190; hsa-mir-497; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_6921294_6921319_chr17.conserved	NA
Cluster score	0.07	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
	11892 chr3:49058127 49058122 49058117 49058112 49058107 49058102 BloodGm12878Rep1_cluster_10208; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	20592 chr3:49058127 49058122 49058117 49058112 49058107 49058102 BloodGm12878Rep2_cluster_12202; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	124804 chr3:49058127 49058122 49058117 49058112 49058107 49058102 BrainSknshraRep1_cluster_9237; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	152543 chr3:49058127 49058122 49058117 49058112 49058107 49058102 BrainSknshraRep2_cluster_8135; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	19355 chr3:49058127 49058122 49058117 49058112 49058107 49058102 BreastMcf7Rep1_cluster_8210; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	64621 chr3:49058127 49058122 49058117 49058112 49058107 49058102 BreastMcf7Rep2_cluster_8306; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	33883 chr3:49058127 49058122 49058117 49058112 49058107 49058102 CervixHelas3Rep1_cluster_9642; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	23515 chr3:49058127 49058122 49058117 49058112 49058107 49058102 CervixHelas3Rep2_cluster_9623; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	18517 chr3:49058127 49058122 49058117 49058112 49058107 49058102 EpitheliumA549Rep1_cluster_8287; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	31092 chr3:49058127 49058122 49058117 49058112 49058107 49058102 EpitheliumA549Rep2_cluster_6690; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	9451 chr3:49058127 49058122 49058117 49058112 49058107 49058102 EscH1hescRep1_cluster_7609; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	8732 chr3:49058127 49058122 49058117 49058112 49058107 49058102 EscH1hescRep2_cluster_8833; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	9564 chr3:49058128 49058123 49058118 49058113 49058108 49058103 LiverHepg2Rep1_cluster_3699; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	13219 chr3:49058128 49058123 49058118 49058113 49058108 49058103 LiverHepg2Rep2_cluster_6448; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	37325 chr3:49058127 49058122 49058117 49058112 49058107 49058102 LungAg04450Rep1_cluster_8803; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	32068 chr3:49058127 49058122 49058117 49058112 49058107 49058102 LungAg04450Rep2_cluster_9732; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
	23963 chr3:49058127 49058122 49058117 49058112 49058107 49058102 SkinBjRep1_cluster_3865; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval	85264 chr3:49058127 49058122 49058117 49058112 49058107 49058102 SkinBjRep2_cluster_6812; hsa-mir-191; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_49058101_49058127_chr3.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,3,3,2,2,2,0,0,2,2,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	136179 chr3:52302374 52302369 52302364 52302359 52302354 52302349 BloodGm12878Rep1_cluster_10221; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	146287 chr3:52302375 52302370 52302365 52302360 52302355 52302350 BloodGm12878Rep2_cluster_12217; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	272963 chr3:52302374 52302369 52302364 52302359 52302354 52302349 BrainSknshraRep1_cluster_9250; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	267671 chr3:52302374 52302369 52302364 52302359 52302354 52302349 BrainSknshraRep2_cluster_8144; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	146822 chr3:52302374 52302369 52302364 52302359 52302354 52302349 BreastMcf7Rep1_cluster_8217; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	360982 chr3:52302374 52302369 52302364 52302359 52302354 52302349 BreastMcf7Rep2_cluster_8316; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	557227 chr3:52302374 52302369 52302364 52302359 52302354 52302349 CervixHelas3Rep1_cluster_9653; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	661977 chr3:52302374 52302369 52302364 52302359 52302354 52302349 CervixHelas3Rep2_cluster_9633; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	115114 chr3:52302374 52302369 52302364 52302359 52302354 52302349 EpitheliumA549Rep1_cluster_8296; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	210367 chr3:52302375 52302370 52302365 52302360 52302355 52302350 EpitheliumA549Rep2_cluster_6694; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	196 chr3:52302374 52302369 52302364 52302359 52302354 52302349 EscH1hescRep1_cluster_7614; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	196 chr3:52302374 52302369 52302364 52302359 52302354 52302349 EscH1hescRep2_cluster_8838; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	740 chr3:52302374 52302369 52302364 52302359 52302354 52302349 LiverHepg2Rep1_cluster_3702; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	1051 chr3:52302374 52302369 52302364 52302359 52302354 52302349 LiverHepg2Rep2_cluster_6455; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	368495 chr3:52302374 52302369 52302364 52302359 52302354 52302349 LungAg04450Rep1_cluster_8812; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	229397 chr3:52302374 52302369 52302364 52302359 52302354 52302349 LungAg04450Rep2_cluster_9743; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
	165686 chr3:52302374 52302369 52302364 52302359 52302354 52302349 SkinBjRep1_cluster_3867; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval	829941 chr3:52302374 52302369 52302364 52302359 52302354 52302349 SkinBjRep2_cluster_6817; hsa-let-7g; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_52302349_52302375_chr3.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1424 chr5:148808539 148808544 148808549 148808554 148808559 148808564 BloodGm12878Rep1_cluster_11795; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	1132 chr5:148808539 148808544 148808549 148808554 148808559 148808564 BloodGm12878Rep2_cluster_14077; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	113615 chr5:148808538 148808543 148808548 148808553 148808558 148808563 BrainSknshraRep1_cluster_10725; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	103004 chr5:148808538 148808543 148808548 148808553 148808558 148808563 BrainSknshraRep2_cluster_9430; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	245 chr5:148808540 148808545 148808550 148808555 148808560 148808565 BreastMcf7Rep1_cluster_9544; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	290 chr5:148808540 148808545 148808550 148808555 148808560 148808565 BreastMcf7Rep2_cluster_9626; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	13 chr5:148808540 148808544 148808548 148808552 148808556 148808560 CervixHelas3Rep1_cluster_11274; hsa-mir-143; + strand; Ticks on x-axis are at 4 nucleotides interval	20 chr5:148808539 148808544 148808549 148808554 148808559 148808564 CervixHelas3Rep2_cluster_11267; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	3588 chr5:148808539 148808544 148808549 148808554 148808559 148808564 EpitheliumA549Rep1_cluster_9554; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	3078 chr5:148808539 148808544 148808549 148808554 148808559 148808564 EpitheliumA549Rep2_cluster_7686; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	104 chr5:148808540 148808545 148808550 148808555 148808560 148808565 EscH1hescRep1_cluster_8872; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	79 chr5:148808540 148808545 148808550 148808555 148808560 148808565 EscH1hescRep2_cluster_10318; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	240 chr5:148808539 148808544 148808549 148808554 148808559 148808564 LiverHepg2Rep1_cluster_4242; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	274 chr5:148808539 148808544 148808549 148808554 148808559 148808564 LiverHepg2Rep2_cluster_7447; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	372577 chr5:148808538 148808543 148808548 148808553 148808558 148808563 LungAg04450Rep1_cluster_10221; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	389244 chr5:148808538 148808543 148808548 148808553 148808558 148808563 LungAg04450Rep2_cluster_11246; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
	157924 chr5:148808538 148808543 148808548 148808553 148808558 148808563 SkinBjRep1_cluster_4476; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval	639961 chr5:148808538 148808543 148808548 148808553 148808558 148808563 SkinBjRep2_cluster_7946; hsa-mir-143; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_148808538_148808564_chr5.conserved	NA
Cluster score	0.06	NA
Clusters	1,1,2,2,1,1,1,1,1,1,1,1,1,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	9970 chr1:71533386 71533381 71533376 71533371 71533366 71533361 BloodGm12878Rep1_cluster_964; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval	13322 chr1:71533386 71533381 71533376 71533371 71533366 71533361 BloodGm12878Rep2_cluster_1152; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval
	27794 chr1:71533386 71533380 71533374 71533368 71533362 71533356 BrainSknshraRep1_cluster_855; hsa-mir-186; - strand; Ticks on x-axis are at 6 nucleotides interval	17379 chr1:71533386 71533380 71533374 71533368 71533362 71533356 BrainSknshraRep2_cluster_755; hsa-mir-186; - strand; Ticks on x-axis are at 6 nucleotides interval
	5770 chr1:71533386 71533381 71533376 71533371 71533366 71533361 BreastMcf7Rep1_cluster_748; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval	10736 chr1:71533386 71533381 71533376 71533371 71533366 71533361 BreastMcf7Rep2_cluster_767; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval
	27567 chr1:71533386 71533381 71533376 71533371 71533366 71533361 CervixHelas3Rep1_cluster_893; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval	13544 chr1:71533386 71533381 71533376 71533371 71533366 71533361 CervixHelas3Rep2_cluster_926; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval
	13951 chr1:71533386 71533380 71533374 71533368 71533362 71533356 EpitheliumA549Rep1_cluster_752; hsa-mir-186; - strand; Ticks on x-axis are at 6 nucleotides interval	11589 chr1:71533386 71533380 71533374 71533368 71533362 71533356 EpitheliumA549Rep2_cluster_625; hsa-mir-186; - strand; Ticks on x-axis are at 6 nucleotides interval
	2030 chr1:71533385 71533380 71533375 71533370 71533365 71533360 EscH1hescRep1_cluster_746; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval	2250 chr1:71533386 71533381 71533376 71533371 71533366 71533361 EscH1hescRep2_cluster_876; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval
	5181 chr1:71533386 71533381 71533376 71533371 71533366 71533361 LiverHepg2Rep1_cluster_383; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval	5834 chr1:71533386 71533381 71533376 71533371 71533366 71533361 LiverHepg2Rep2_cluster_650; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval
	20039 chr1:71533386 71533380 71533374 71533368 71533362 71533356 LungAg04450Rep1_cluster_824; hsa-mir-186; - strand; Ticks on x-axis are at 6 nucleotides interval	21391 chr1:71533386 71533380 71533374 71533368 71533362 71533356 LungAg04450Rep2_cluster_921; hsa-mir-186; - strand; Ticks on x-axis are at 6 nucleotides interval
	2159 chr1:71533386 71533381 71533376 71533371 71533366 71533361 SkinBjRep1_cluster_394; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval	10763 chr1:71533385 71533380 71533375 71533370 71533365 71533360 SkinBjRep2_cluster_642; hsa-mir-186; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_71533359_71533386_chr1.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,3,3,2,2,2,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	241 chr17:46114560 46114555 46114550 46114545 46114540 46114535 BloodGm12878Rep1_cluster_6277; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 41185 chr17:46114561 46114556 46114551 46114546 46114541 46114536 BrainSknshraRep1_cluster_5712; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 6179 chr17:46114561 46114556 46114551 46114546 46114541 46114536 BreastMcf7Rep1_cluster_5071; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 2355 chr17:46114560 46114555 46114550 46114545 46114540 46114535 CervixHelas3Rep1_cluster_6017; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 12027 chr17:46114561 46114556 46114551 46114546 46114541 46114536 EpitheliumA549Rep1_cluster_5131; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 62 chr17:46114560 46114555 46114550 46114545 46114540 46114535 EscH1hescRep1_cluster_4745; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 279 chr17:46114560 46114555 46114550 46114545 46114540 46114535 LiverHepg2Rep1_cluster_2373; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 44808 chr17:46114561 46114556 46114551 46114546 46114541 46114536 LungAg04450Rep1_cluster_5499; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 47885 chr17:46114561 46114556 46114551 46114546 46114541 46114536 SkinBjRep1_cluster_2491; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval	236 chr17:46114560 46114555 46114550 46114545 46114540 46114535 BloodGm12878Rep2_cluster_7522; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 43512 chr17:46114561 46114556 46114551 46114546 46114541 46114536 BrainSknshraRep2_cluster_5027; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 13770 chr17:46114561 46114556 46114551 46114546 46114541 46114536 BreastMcf7Rep2_cluster_5130; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 2919 chr17:46114560 46114555 46114550 46114545 46114540 46114535 CervixHelas3Rep2_cluster_6055; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 18276 chr17:46114560 46114555 46114550 46114545 46114540 46114535 EpitheliumA549Rep2_cluster_4204; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 51 chr17:46114560 46114555 46114550 46114545 46114540 46114535 EscH1hescRep2_cluster_5434; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 423 chr17:46114561 46114556 46114551 46114546 46114541 46114536 LiverHepg2Rep2_cluster_4049; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 39150 chr17:46114561 46114556 46114551 46114546 46114541 46114536 LungAg04450Rep2_cluster_6007; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval 120690 chr17:46114561 46114556 46114551 46114546 46114541 46114536 SkinBjRep2_cluster_4286; hsa-mir-152; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_46114536_46114561_chr17.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,0,2,2,0,0,2,2,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	14667 chr9:97847785 97847790 97847795 97847800 97847805 97847810 BloodGm12878Rep1_cluster_15199; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	24045 chr9:97847785 97847790 97847795 97847800 97847805 97847810 BloodGm12878Rep2_cluster_18138; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	317102 chr9:97847785 97847790 97847795 97847800 97847805 97847810 BrainSknshraRep1_cluster_13955; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	389601 chr9:97847784 97847789 97847794 97847799 97847804 97847809 BrainSknshraRep2_cluster_12259; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	288983 chr9:97847784 97847789 97847794 97847799 97847804 97847809 BreastMcf7Rep1_cluster_12282; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	567229 chr9:97847784 97847789 97847794 97847799 97847804 97847809 BreastMcf7Rep2_cluster_12493; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	344933 chr9:97847784 97847789 97847794 97847799 97847804 97847809 CervixHelas3Rep1_cluster_14649; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	199349 chr9:97847784 97847789 97847794 97847799 97847804 97847809 CervixHelas3Rep2_cluster_14698; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	823906 chr9:97847784 97847789 97847794 97847799 97847804 97847809 EpitheliumA549Rep1_cluster_12385; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	1387267 chr9:97847784 97847789 97847794 97847799 97847804 97847809 EpitheliumA549Rep2_cluster_10019; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	12731 chr9:97847785 97847790 97847795 97847800 97847805 97847810 EscH1hescRep1_cluster_11693; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	14546 chr9:97847785 97847790 97847795 97847800 97847805 97847810 EscH1hescRep2_cluster_13516; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	110665 chr9:97847784 97847789 97847794 97847799 97847804 97847809 LiverHepg2Rep1_cluster_5636; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	156719 chr9:97847785 97847790 97847795 97847800 97847805 97847810 LiverHepg2Rep2_cluster_9767; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	170961 chr9:97847784 97847789 97847794 97847799 97847804 97847809 LungAg04450Rep1_cluster_13301; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	152120 chr9:97847784 97847789 97847794 97847799 97847804 97847809 LungAg04450Rep2_cluster_14548; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
	104623 chr9:97847784 97847789 97847794 97847799 97847804 97847809 SkinBjRep1_cluster_5836; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval	263564 chr9:97847784 97847789 97847794 97847799 97847804 97847809 SkinBjRep2_cluster_10335; hsa-mir-27b; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_97847784_97847810_chr9.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,0,0,0,0,0,1,1,0,0,2,2,2,2	NA
Overlap	NA	

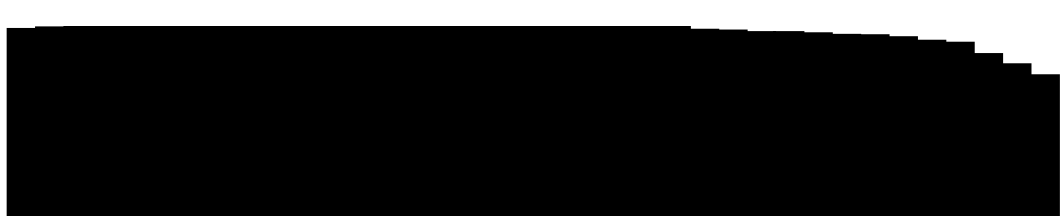
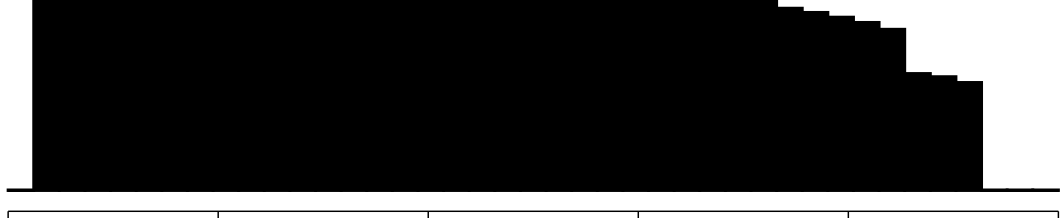
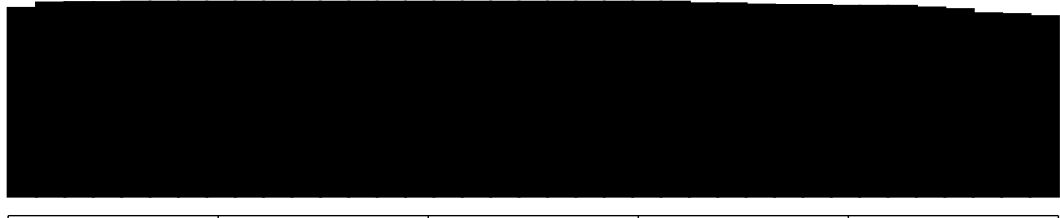
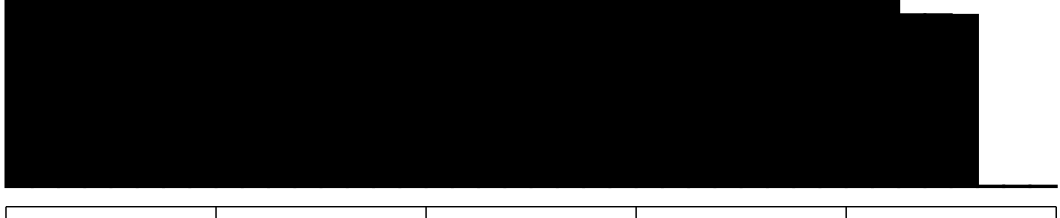
	Replicate 1	Replicate 2
	12836 chr12:707331670733217073326707333170733367073341 BloodGm12878Rep1_cluster_2981; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	9982 chr12:707331670733217073326707333170733367073341 BloodGm12878Rep2_cluster_3550; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
	370 chr12:707331670733217073326707333170733367073341 BrainSknshraRep1_cluster_2749; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	249 chr12:7073317707333227073332770733332707333377073342 BrainSknshraRep2_cluster_2397; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
	525276 chr12:7073315707333217073332770733333707333397073345 BreastMcf7Rep1_cluster_2427; hsa-mir-141; + strand; Ticks on x-axis are at 6 nucleotides interval	409843 chr12:7073315707333217073332770733333707333397073345 BreastMcf7Rep2_cluster_2466; hsa-mir-141; + strand; Ticks on x-axis are at 6 nucleotides interval
	5129 chr12:7073316707333217073332670733331707333367073341 CervixHelas3Rep1_cluster_2929; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	4008 chr12:7073316707333217073332670733331707333367073341 CervixHelas3Rep2_cluster_2916; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
	8725 chr12:7073316707333217073332670733331707333367073341 EpitheliumA549Rep1_cluster_2442; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	5149 chr12:7073316707333217073332670733331707333367073341 EpitheliumA549Rep2_cluster_2015; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
	12030 chr12:7073316707333217073332670733331707333367073341 EscH1hescRep1_cluster_2235; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	15384 chr12:7073316707333217073332670733331707333367073341 EscH1hescRep2_cluster_2578; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
	176 chr12:7073316707333217073332670733331707333367073341 LiverHepg2Rep1_cluster_1141; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	315 chr12:7073316707333217073332670733331707333367073341 LiverHepg2Rep2_cluster_1954; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
	153 chr12:7073317707333227073332770733332707333377073342 LungAg04450Rep1_cluster_2650; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	249 chr12:7073317707333227073332770733332707333377073342 LungAg04450Rep2_cluster_2899; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
	21 chr12:7073317707333227073332770733332707333377073342 SkinBjRep1_cluster_1203; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval	63 chr12:7073317707333227073332770733332707333377073342 SkinBjRep2_cluster_2059; hsa-mir-141; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_7073315_7073342_chr12.conserved	NA
Cluster score	0.08	NA
Clusters	0,0,1,1,0,0,0,0,0,0,0,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2378 chr17:161723016172251617220161721516172101617205 BloodGm12878Rep1_cluster_6094; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	7161 chr17:161722916172241617219161721416172091617204 BloodGm12878Rep2_cluster_7301; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	54320 chr17:161723116172261617221161721616172111617206 BrainSknshraRep1_cluster_5538; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	75689 chr17:161723016172251617220161721516172101617205 BrainSknshraRep2_cluster_4865; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	16069 chr17:161723016172251617220161721516172101617205 BreastMcf7Rep1_cluster_4923; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	38048 chr17:161723016172251617220161721516172101617205 BreastMcf7Rep2_cluster_4977; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	36469 chr17:161723016172251617220161721516172101617205 CervixHelas3Rep1_cluster_5852; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	25155 chr17:161723016172251617220161721516172101617205 CervixHelas3Rep2_cluster_5883; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	99381 chr17:161723016172251617220161721516172101617205 EpitheliumA549Rep1_cluster_4967; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	117946 chr17:161723016172251617220161721516172101617205 EpitheliumA549Rep2_cluster_4052; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	2531 chr17:161723016172251617220161721516172101617205 EscH1hescRep1_cluster_4609; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	2838 chr17:161722916172241617219161721416172091617204 EscH1hescRep2_cluster_5279; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	11094 chr17:161723016172251617220161721516172101617205 LiverHepg2Rep1_cluster_2282; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	28515 chr17:161723016172251617220161721516172101617205 LiverHepg2Rep2_cluster_3916; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	228828 chr17:161723116172261617221161721616172111617206 LungAg04450Rep1_cluster_5352; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	206578 chr17:161723016172251617220161721516172101617205 LungAg04450Rep2_cluster_5842; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
	17319 chr17:161723016172251617220161721516172101617205 SkinBjRep1_cluster_2415; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval	79524 chr17:161723016172251617220161721516172101617205 SkinBjRep2_cluster_4179; hsa-mir-22; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_1617205_1617231_chr17.conserved	NA
Cluster score	0.01	NA
Clusters	2,2,0,0,2,2,2,2,2,0,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	32747 chr19:336680343366804133668048336680553366806233668069 BloodGm12878Rep1_cluster.6938; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval	49795 chr19:336680343366804133668048336680553366806233668069 BloodGm12878Rep2_cluster.8319; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval
	48546 chr19:336680343366804133668048336680553366806233668069 BrainSknshraRep1_cluster.6304; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval	29841 chr19:336680343366804133668048336680553366806233668069 BrainSknshraRep2_cluster.5548; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval
	21481 chr19:336680363366804233668048336680543366806033668066 BreastMcf7Rep1_cluster.5576; chr19_Thr_AGT; + strand; Ticks on x-axis are at 6 nucleotides interval	44914 chr19:336680343366804133668048336680553366806233668069 BreastMcf7Rep2_cluster.5653; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval
	52061 chr19:336680343366804133668048336680553366806233668069 CervixHelas3Rep1_cluster.6602; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval	19752 chr19:336680363366804333668050336680573366806433668071 CervixHelas3Rep2_cluster.6641; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval
	12924 chr19:336680353366804233668049336680563366806333668070 EpitheliumA549Rep1_cluster.5635; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval	11225 chr19:336680343366804133668048336680553366806233668069 EpitheliumA549Rep2_cluster.4580; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval
	1249 chr19:336680363366804233668048336680543366806033668066 EscH1hescRep1_cluster.5195; chr19_Thr_AGT; + strand; Ticks on x-axis are at 6 nucleotides interval	1305 chr19:336680363366804233668048336680543366806033668066 EscH1hescRep2_cluster.5982; chr19_Thr_AGT; + strand; Ticks on x-axis are at 6 nucleotides interval
	1677 chr19:336680343366804133668048336680553366806233668069 LiverHepg2Rep1_cluster.2591; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval	2601 chr19:336680343366804133668048336680553366806233668069 LiverHepg2Rep2_cluster.4450; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval
	71177 chr19:336680343366804133668048336680553366806233668069 LungAg04450Rep1_cluster.6055; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval	52476 chr19:336680363366804333668050336680573366806433668071 LungAg04450Rep2_cluster.6635; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval
	4275 chr19:336680343366804133668048336680553366806233668069 SkinBjRep1_cluster.2722; chr19_Thr_AGT; + strand; Ticks on x-axis are at 7 nucleotides interval	21452 chr19:336680363366804233668048336680543366806033668066 SkinBjRep2_cluster.4680; chr19_Thr_AGT; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_33668034_33668068_chr19.conserved	NA
Cluster score	0.12	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
	131 chr2:136423015 136423020 136423025 136423030 136423035 136423040 BloodGm12878Rep1_cluster.7717; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	257 chr2:136423015 136423020 136423025 136423030 136423035 136423040 BloodGm12878Rep2_cluster.9265; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	1389 chr2:136423015 136423020 136423025 136423030 136423035 136423040 BrainSknshraRep1_cluster.6971; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	1589 chr2:136423015 136423020 136423025 136423030 136423035 136423040 BrainSknshraRep2_cluster.6132; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	471 chr2:136423015 136423020 136423025 136423030 136423035 136423040 BreastMcf7Rep1_cluster.6143; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	1225 chr2:136423015 136423020 136423025 136423030 136423035 136423040 BreastMcf7Rep2_cluster.6255; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	657 chr2:136423015 136423020 136423025 136423030 136423035 136423040 CervixHelas3Rep1_cluster.7307; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	272 chr2:136423015 136423020 136423025 136423030 136423035 136423040 CervixHelas3Rep2_cluster.7312; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	808 chr2:136423015 136423020 136423025 136423030 136423035 136423040 EpitheliumA549Rep1_cluster.6285; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	1348 chr2:136423015 136423020 136423025 136423030 136423035 136423040 EpitheliumA549Rep2_cluster.5091; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	108 chr2:136423015 136423020 136423025 136423030 136423035 136423040 EscH1hescRep1_cluster.5784; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	124 chr2:136423015 136423020 136423025 136423030 136423035 136423040 EscH1hescRep2_cluster.6657; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	204 chr2:136423015 136423020 136423025 136423030 136423035 136423040 LiverHepg2Rep1_cluster.2851; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	195 chr2:136423015 136423020 136423025 136423030 136423035 136423040 LiverHepg2Rep2_cluster.4910; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	1479 chr2:136423015 136423020 136423025 136423030 136423035 136423040 LungAg04450Rep1_cluster.6677; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	912 chr2:136423015 136423020 136423025 136423030 136423035 136423040 LungAg04450Rep2_cluster.7331; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
	171 chr2:136423015 136423020 136423025 136423030 136423035 136423040 SkinBjRep1_cluster.2986; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval	500 chr2:136423015 136423020 136423025 136423030 136423035 136423040 SkinBjRep2_cluster.5152; hsa-mir-128-1; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_136423015_136423039_chr2.conserved	NA
Cluster score	0.01	NA
Clusters	1,1,2,2,2,0,0,1,1,2,2,2,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1101 chr16:15737157 15737162 15737167 15737172 15737177 15737182 BloodGm12878Rep1_cluster_5283; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	1895 chr16:15737157 15737162 15737167 15737172 15737177 15737182 BloodGm12878Rep2_cluster_6262; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	5345 chr16:15737157 15737162 15737167 15737172 15737177 15737182 BrainSknshraRep1_cluster_4871; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	5034 chr16:15737157 15737162 15737167 15737172 15737177 15737182 BrainSknshraRep2_cluster_4289; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	2623 chr16:15737157 15737162 15737167 15737172 15737177 15737182 BreastMcf7Rep1_cluster_4317; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	3846 chr16:15737155 15737160 15737165 15737170 15737175 15737180 BreastMcf7Rep2_cluster_4315; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	2985 chr16:15737157 15737162 15737167 15737172 15737177 15737182 CervixHelas3Rep1_cluster_5134; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	931 chr16:15737157 15737162 15737167 15737172 15737177 15737182 CervixHelas3Rep2_cluster_5165; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	3454 chr16:15737157 15737162 15737167 15737172 15737177 15737182 EpitheliumA549Rep1_cluster_4374; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	4524 chr16:15737157 15737162 15737167 15737172 15737177 15737182 EpitheliumA549Rep2_cluster_3538; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	484 chr16:15737157 15737162 15737167 15737172 15737177 15737182 EscH1hescRep1_cluster_4009; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	395 chr16:15737157 15737162 15737167 15737172 15737177 15737182 EscH1hescRep2_cluster_4611; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	906 chr16:15737156 15737161 15737166 15737171 15737176 15737181 LiverHepg2Rep1_cluster_1991; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	966 chr16:15737156 15737161 15737166 15737171 15737176 15737181 LiverHepg2Rep2_cluster_3406; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	3246 chr16:15737157 15737162 15737167 15737172 15737177 15737182 LungAg04450Rep1_cluster_4763; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	3351 chr16:15737157 15737162 15737167 15737172 15737177 15737182 LungAg04450Rep2_cluster_5160; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
	548 chr16:15737157 15737162 15737167 15737172 15737177 15737182 SkinBjRep1_cluster_2142; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval	1496 chr16:15737157 15737162 15737167 15737172 15737177 15737182 SkinBjRep2_cluster_3704; hsa-mir-484; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_15737155_15737181_chr16.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,0,0,0,0,0,0,0,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1221  chr18:470181004701809247018084470180764701806847018060 BloodGm12878Rep1_cluster_6724; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval	580  chr18:470180994701809247018085470180784701807147018064 BloodGm12878Rep2_cluster_8048; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval
	1691  chr18:470181004701809247018084470180764701806847018060 BrainSknsbraRep1_cluster_6120; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval	1148  chr18:470180994701809247018085470180784701807147018064 BrainSknsbraRep2_cluster_5367; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval
	479  chr18:470180994701809247018085470180784701807147018064 BreastMcf7Rep1_cluster_5426; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval	221  chr18:470180994701809247018085470180784701807147018064 BreastMcf7Rep2_cluster_5493; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval
	543  chr18:470180994701809147018083470180754701806747018059 CervixHelas3Rep1_cluster_6422; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval	199  chr18:470180994701809247018085470180784701807147018064 CervixHelas3Rep2_cluster_6451; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval
	447  chr18:470181004701809247018084470180764701806847018060 EpitheliumA549Rep1_cluster_5483; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval	359  chr18:470180994701809247018085470180784701807147018064 EpitheliumA549Rep2_cluster_4470; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval
	395  chr18:470181004701809247018084470180764701806847018060 EscH1hescRep1_cluster_5066; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval	318  chr18:470181004701809247018084470180764701806847018060 EscH1hescRep2_cluster_5808; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval
	564  chr18:470181004701809347018086470180794701807247018065 LiverHepg2Rep1_cluster_2505; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval	231  chr18:470181004701809347018086470180794701807247018065 LiverHepg2Rep2_cluster_4310; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval
	470  chr18:470180994701809247018085470180784701807147018064 LungAg04450Rep1_cluster_5891; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval	581  chr18:470180994701809247018085470180784701807147018064 LungAg04450Rep2_cluster_6444; U58B; - strand; Ticks on x-axis are at 7 nucleotides interval
	323  chr18:470180994701809147018083470180754701806747018059 SkinBjRep1_cluster_2653; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval	338  chr18:470180994701809147018083470180754701806747018059 SkinBjRep2_cluster_4560; U58B; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_47018060-47018100_chr18.conservd	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,0,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	13525 chr1:207975819 207975813 207975807 207975801 207975795 207975789 BloodGm12878Rep1_cluster_1339; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval	6435 chr1:207975818 207975812 207975806 207975800 207975794 207975788 BloodGm12878Rep2_cluster_1577; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval
	15685 chr1:207975818 207975812 207975806 207975800 207975794 207975788 BrainSknshraRep1_cluster_1210; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval	8829 chr1:207975818 207975812 207975806 207975800 207975794 207975788 BrainSknshraRep2_cluster_1088; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval
	765 chr1:207975818 207975813 207975808 207975803 207975798 207975793 BreastMcf7Rep1_cluster_1068; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval	599 chr1:207975817 207975812 207975807 207975802 207975797 207975792 BreastMcf7Rep2_cluster_1104; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	3995 chr1:207975818 207975813 207975808 207975803 207975798 207975793 CervixHelas3Rep1_cluster_1239; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval	1868 chr1:207975818 207975813 207975808 207975803 207975798 207975793 CervixHelas3Rep2_cluster_1280; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	48784 chr1:207975818 207975812 207975806 207975800 207975794 207975788 EpitheliumA549Rep1_cluster_1068; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval	18947 chr1:207975818 207975812 207975806 207975800 207975794 207975788 EpitheliumA549Rep2_cluster_891; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval
	97 chr1:207975817 207975812 207975807 207975802 207975797 207975792 EscH1hescRep1_cluster_1059; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval	81 chr1:207975817 207975812 207975807 207975802 207975797 207975792 EscH1hescRep2_cluster_1225; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	554 chr1:207975817 207975812 207975807 207975802 207975797 207975792 LiverHepg2Rep1_cluster_574; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval	708 chr1:207975817 207975812 207975807 207975802 207975797 207975792 LiverHepg2Rep2_cluster_924; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	30664 chr1:207975818 207975812 207975806 207975800 207975794 207975788 LungAg04450Rep1_cluster_1166; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval	66935 chr1:207975818 207975812 207975806 207975800 207975794 207975788 LungAg04450Rep2_cluster_1276; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval
	524 chr1:207975818 207975813 207975808 207975803 207975798 207975793 SkinBjRep1_cluster_579; hsa-mir-29b-2; - strand; Ticks on x-axis are at 5 nucleotides interval	2130 chr1:207975818 207975812 207975806 207975800 207975794 207975788 SkinBjRep2_cluster_908; hsa-mir-29b-2; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_207975791_207975818.chr1.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,0,0,0,2,2,2,1,1,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	158 chr12:707290370729087072913707291870729237072928 BloodGm12878Rep1_cluster_2980; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	236 chr12:707290370729087072913707291870729237072928 BloodGm12878Rep2_cluster_3549; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	21 chr12:707290470729097072914707291970729247072929 BrainSknsbraRep1_cluster_2748; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	18 chr12:707290470729097072914707291970729247072929 BrainSknsbraRep2_cluster_2396; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	14331 chr12:707290370729087072913707291870729237072928 BreastMcf7Rep1_cluster_2426; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	34715 chr12:707290270729077072912707291770729227072927 BreastMcf7Rep2_cluster_2465; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	206 chr12:707290370729087072913707291870729237072928 CervixHelas3Rep1_cluster_2928; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	263 chr12:707290370729087072913707291870729237072928 CervixHelas3Rep2_cluster_2915; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	125 chr12:707290370729087072913707291870729237072928 EpitheliumA549Rep1_cluster_2441; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	221 chr12:707290370729087072913707291870729237072928 EpitheliumA549Rep2_cluster_2014; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	5842 chr12:707290370729087072913707291870729237072928 EscH1hescrep1_cluster_2234; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	6193 chr12:707290370729087072913707291870729237072928 EscH1hescrep2_cluster_2577; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	164 chr12:707290370729087072913707291870729237072928 LiverHepg2Rep1_cluster_1140; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	128 chr12:707290370729087072913707291870729237072928 LiverHepg2Rep2_cluster_1953; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	17 chr12:707290470729097072914707291970729247072929 LungAg04450Rep1_cluster_2649; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	12 chr12:707290370729087072913707291870729237072928 LungAg04450Rep2_cluster_2898; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
	39 chr12:707290370729087072913707291870729237072928 SkinBjRep1_cluster_1202; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval	37 chr12:707290370729087072913707291870729237072928 SkinBjRep2_cluster_2058; hsa-mir-200c; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_7072902_7072928_chr12.conserved	NA
Cluster score	0.06	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
	526 chrX:117520401 117520406 117520411 117520416 117520421 117520426 BloodGm12878Rep1_cluster_15973; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	287 chrX:117520402 117520407 117520412 117520417 117520422 117520427 BloodGm12878Rep2_cluster_19053; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	2045 chrX:117520401 117520406 117520411 117520416 117520421 117520426 BrainSknshraRep1_cluster_14677; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	1765 chrX:117520401 117520406 117520411 117520416 117520421 117520426 BrainSknshraRep2_cluster_12920; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	811 chrX:117520401 117520406 117520411 117520416 117520421 117520426 BreastMcf7Rep1_cluster_12920; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	1203 chrX:117520401 117520406 117520411 117520416 117520421 117520426 BreastMcf7Rep2_cluster_13160; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	1128 chrX:117520402 117520407 117520412 117520417 117520422 117520427 CervixHelas3Rep1_cluster_15418; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	593 chrX:117520401 117520406 117520411 117520416 117520421 117520426 CervixHelas3Rep2_cluster_15486; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	1036 chrX:117520402 117520407 117520412 117520417 117520422 117520427 EpitheliumA549Rep1_cluster_13007; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	855 chrX:117520401 117520406 117520411 117520416 117520421 117520426 EpitheliumA549Rep2_cluster_10540; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	38 chrX:117520402 117520407 117520412 117520417 117520422 117520427 EschH1hescRep1_cluster_12281; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	43 chrX:117520402 117520407 117520412 117520417 117520422 117520427 EschH1hescRep2_cluster_14204; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	48 chrX:117520402 117520407 117520412 117520417 117520422 117520427 LiverHepg2Rep1_cluster_5934; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	38 chrX:117520402 117520407 117520412 117520417 117520422 117520427 LiverHepg2Rep2_cluster_10280; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	1565 chrX:117520401 117520406 117520411 117520416 117520421 117520426 LungAg04450Rep1_cluster_14001; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	1716 chrX:117520401 117520406 117520411 117520416 117520421 117520426 LungAg04450Rep2_cluster_15306; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
	14 chrX:117520402 117520407 117520412 117520417 117520422 117520427 SkinBjRep1_cluster_6141; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval	89 chrX:117520402 117520407 117520412 117520417 117520422 117520427 SkinBjRep2_cluster_10866; hsa-mir-1277; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_117520401_117520426_chrX.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,2,2,0,0,0,0,0,3,3,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	20274 chr11:568135568130568125568120568115568110 BloodGm12878Rep1_cluster_2554; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	12046 chr11:568135568130568125568120568115568110 BloodGm12878Rep2_cluster_3050; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	20016 chr11:568135568130568125568120568115568110 BrainSknshraRep1_cluster_2333; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	17953 chr11:568135568130568125568120568115568110 BrainSknshraRep2_cluster_2050; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	2077 chr11:568134568129568124568119568114568109 BreastMcf7Rep1_cluster_2038; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	2779 chr11:568134568129568124568119568114568109 BreastMcf7Rep2_cluster_2096; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	1387 chr11:568135568130568125568120568115568110 CervixHelas3Rep1_cluster_2492; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	1180 chr11:568134568129568124568119568114568109 CervixHelas3Rep2_cluster_2490; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	15739 chr11:568135568130568125568120568115568110 EpitheliumA549Rep1_cluster_2073; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	7852 chr11:568135568130568125568120568115568110 EpitheliumA549Rep2_cluster_1719; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	390 chr11:568134568129568124568119568114568109 EscH1hescRep1_cluster_1920; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	368 chr11:568134568129568124568119568114568109 EscH1hescRep2_cluster_2222; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	3514 chr11:568135568130568125568120568115568110 LiverHepg2Rep1_cluster_964; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	3435 chr11:568135568130568125568120568115568110 LiverHepg2Rep2_cluster_1668; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	3035 chr11:568134568129568124568119568114568109 LungAg04450Rep1_cluster_2272; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	7851 chr11:568134568129568124568119568114568109 LungAg04450Rep2_cluster_2470; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
	1057 chr11:568134568129568124568119568114568109 SkinBjRep1_cluster_1012; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval	5130 chr11:568135568130568125568120568115568110 SkinBjRep2_cluster_1769; hsa-mir-210; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_568109.568135_chr11.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,2,2,0,0,0,0,2,2,3,3,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	108 chr13:50570622 50570617 50570612 50570607 50570602 50570597 BloodGm12878Rep1_cluster_3984; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	129 chr13:50570623 50570618 50570613 50570608 50570603 50570598 BloodGm12878Rep2_cluster_4744; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	1265 chr13:50570623 50570618 50570613 50570608 50570603 50570598 BrainSknshraRep1_cluster_3715; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	1099 chr13:50570622 50570617 50570612 50570607 50570602 50570597 BrainSknshraRep2_cluster_3243; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	504 chr13:50570622 50570617 50570612 50570607 50570602 50570597 BreastMcf7Rep1_cluster_3263; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	579 chr13:50570622 50570617 50570612 50570607 50570602 50570597 BreastMcf7Rep2_cluster_3270; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	158 chr13:50570622 50570617 50570612 50570607 50570602 50570597 CervixHelas3Rep1_cluster_3905; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	193 chr13:50570622 50570617 50570612 50570607 50570602 50570597 CervixHelas3Rep2_cluster_3934; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	491 chr13:50570622 50570617 50570612 50570607 50570602 50570597 EpitheliumA549Rep1_cluster_3327; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	474 chr13:50570622 50570617 50570612 50570607 50570602 50570597 EpitheliumA549Rep2_cluster_2675; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	13 chr13:50570622 50570617 50570612 50570607 50570602 50570597 EscH1hescRep1_cluster_3016; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	13 chr13:50570622 50570617 50570612 50570607 50570602 50570597 EscH1hescRep2_cluster_3471; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	35 chr13:50570622 50570617 50570612 50570607 50570602 50570597 LiverHepg2Rep1_cluster_1504; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	22 chr13:50570622 50570617 50570612 50570607 50570602 50570597 LiverHepg2Rep2_cluster_2574; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	858 chr13:50570622 50570617 50570612 50570607 50570602 50570597 LungAg04450Rep1_cluster_3560; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	757 chr13:50570622 50570617 50570612 50570607 50570602 50570597 LungAg04450Rep2_cluster_3880; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
	48 chr13:50570623 50570618 50570613 50570608 50570603 50570598 SkinBjRep1_cluster_1557; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval	164 chr13:50570622 50570617 50570612 50570607 50570602 50570597 SkinBjRep2_cluster_2731; hsa-mir-3613; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_50570598_50570623_chr13.conservd	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,2,2,0,0,2,2,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	10744 chr17:119852251198523011985235119852401198524511985250 BloodGm12878Rep1_cluster_5824; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	9326 chr17:119852251198523011985235119852401198524511985250 BloodGm12878Rep2_cluster_6955; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	8578 chr17:119852251198523011985235119852401198524511985250 BrainSknshraRep1_cluster_5294; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	6021 chr17:119852251198523011985235119852401198524511985250 BrainSknshraRep2_cluster_4656; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	3420 chr17:119852251198523011985235119852401198524511985250 BreastMcf7Rep1_cluster_4710; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	5144 chr17:119852251198523011985235119852401198524511985250 BreastMcf7Rep2_cluster_4730; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	5311 chr17:119852251198523011985235119852401198524511985250 CervixHelas3Rep1_cluster_5606; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	2562 chr17:119852251198523011985235119852401198524511985250 CervixHelas3Rep2_cluster_5635; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	11939 chr17:119852251198523011985235119852401198524511985250 EpitheliumA549Rep1_cluster_4753; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	10525 chr17:119852251198523011985235119852401198524511985250 EpitheliumA549Rep2_cluster_3861; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	3325 chr17:119852251198523011985235119852401198524511985250 EscH1hescRep1_cluster_4390; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	3786 chr17:119852251198523011985235119852401198524511985250 EscH1hescRep2_cluster_5038; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	577 chr17:119852241198522911985234119852391198524411985249 LiverHepg2Rep1_cluster_2167; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	656 chr17:119852241198522911985234119852391198524411985249 LiverHepg2Rep2_cluster_3733; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	4499 chr17:119852251198523011985235119852401198524511985250 LungAg04450Rep1_cluster_5145; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	9831 chr17:119852251198523011985235119852401198524511985250 LungAg04450Rep2_cluster_5602; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
	5158 chr17:119852251198523011985235119852401198524511985250 SkinBjRep1_cluster_2308; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval	7601 chr17:119852251198523011985235119852401198524511985250 SkinBjRep2_cluster_4011; hsa-mir-744; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_11985224_11985248_chr17.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,0,0,0,2,2,2,2,1,1,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	8618 chr12:54731061 54731066 54731071 54731076 54731081 54731086 BloodGm12878Rep1_cluster.3091; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	10325 chr12:54731061 54731066 54731071 54731076 54731081 54731086 BloodGm12878Rep2_cluster.3674; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	36448 chr12:54731061 54731066 54731071 54731076 54731081 54731086 BrainSknshraRep1_cluster.2855; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	38099 chr12:54731061 54731066 54731071 54731076 54731081 54731086 BrainSknshraRep2_cluster.2483; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	21207 chr12:54731061 54731066 54731071 54731076 54731081 54731086 BreastMcf7Rep1_cluster.2527; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	45371 chr12:54731061 54731066 54731071 54731076 54731081 54731086 BreastMcf7Rep2_cluster.2561; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	92876 chr12:54731060 54731065 54731070 54731075 54731080 54731085 CervixHelas3Rep1_cluster.3045; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	62816 chr12:54731060 54731065 54731070 54731075 54731080 54731085 CervixHelas3Rep2_cluster.3044; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	32871 chr12:54731061 54731066 54731071 54731076 54731081 54731086 EpitheliumA549Rep1_cluster.2550; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	54868 chr12:54731061 54731066 54731071 54731076 54731081 54731086 EpitheliumA549Rep2_cluster.2098; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	1880 chr12:54731061 54731066 54731071 54731076 54731081 54731086 EscH1hescRep1_cluster.2312; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	1884 chr12:54731061 54731066 54731071 54731076 54731081 54731086 EscH1hescRep2_cluster.2663; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	5407 chr12:54731060 54731065 54731070 54731075 54731080 54731085 LiverHepg2Rep1_cluster.1176; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	7161 chr12:54731060 54731065 54731070 54731075 54731080 54731085 LiverHepg2Rep2_cluster.2017; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	43283 chr12:54731061 54731066 54731071 54731076 54731081 54731086 LungAg04450Rep1_cluster.2744; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	31033 chr12:54731060 54731065 54731070 54731075 54731080 54731085 LungAg04450Rep2_cluster.3006; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
	8990 chr12:54731061 54731066 54731071 54731076 54731081 54731086 SkinBjRep1_cluster.1238; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval	19716 chr12:54731061 54731066 54731071 54731076 54731081 54731086 SkinBjRep2_cluster.2125; hsa-mir-148b; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_54731060_54731085_chr12.conservded	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,0,0,2,2,0,0,1,1,0,0,0,0,0	NA
Overlap	NA	

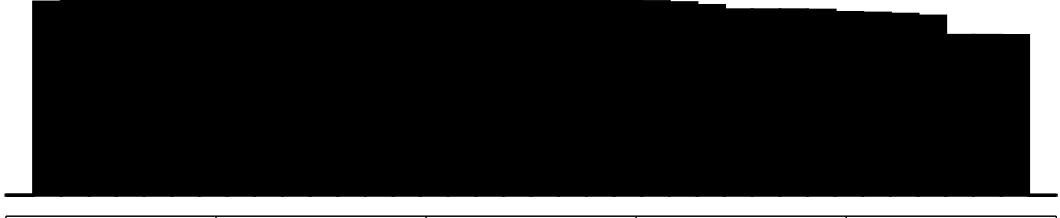
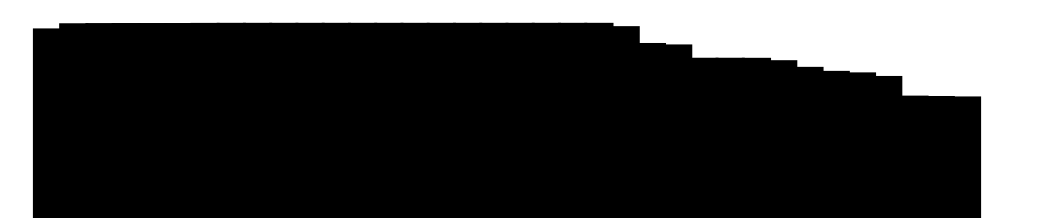
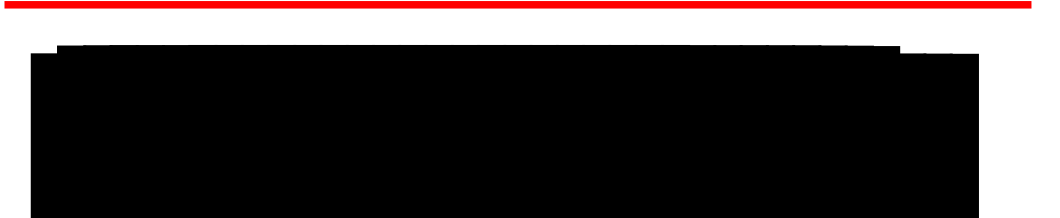
	Replicate 1	Replicate 2
	66 chr19:24185807 24185802 24185797 24185792 24185787 24185782 BloodGm12878Rep1_cluster_7199; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	43 chr19:24185808 24185803 24185798 24185793 24185788 24185783 BloodGm12878Rep2_cluster_8655; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	183 chr19:24185808 24185802 24185796 24185790 24185784 24185778 BrainSknshraRep1_cluster_6502; 28S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	144 chr19:24185807 24185801 24185795 24185789 24185783 24185777 BrainSknshraRep2_cluster_5729; 28S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	22 chr19:24185806 24185801 24185796 24185791 24185786 24185781 BreastMcf7Rep1_cluster_5739; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	39 chr19:24185807 24185802 24185797 24185792 24185787 24185782 BreastMcf7Rep2_cluster_5840; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	33 chr19:24185806 24185801 24185796 24185791 24185786 24185781 CervixHelas3Rep1_cluster_6805; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	34 chr19:24185807 24185802 24185797 24185792 24185787 24185782 CervixHelas3Rep2_cluster_6834; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	41 chr19:24185807 24185802 24185797 24185792 24185787 24185782 EpitheliumA549Rep1_cluster_5858; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	51 chr19:24185807 24185802 24185797 24185792 24185787 24185782 EpitheliumA549Rep2_cluster_4751; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	67 chr19:24185808 24185803 24185798 24185793 24185788 24185783 EscH1hescRep1_cluster_5403; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	64 chr19:24185808 24185803 24185798 24185793 24185788 24185783 EscH1hescRep2_cluster_6212; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	26 chr19:24185806 24185801 24185796 24185791 24185786 24185781 LiverHepg2Rep1_cluster_2687; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	32 chr19:24185806 24185801 24185796 24185791 24185786 24185781 LiverHepg2Rep2_cluster_4593; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	59 chr19:24185807 24185802 24185797 24185792 24185787 24185782 LungAg04450Rep1_cluster_6236; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	71 chr19:24185807 24185802 24185797 24185792 24185787 24185782 LungAg04450Rep2_cluster_6853; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	54 chr19:24185807 24185802 24185797 24185792 24185787 24185782 SkinBjRep1_cluster_2805; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	89 chr19:24185808 24185803 24185798 24185793 24185788 24185783 SkinBjRep2_cluster_4813; 28S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_24185780_24185807_chr19.conservd	NA
Cluster score	0.03	NA
Clusters	0,0,2,2,3,3,3,3,2,2,1,1,3,3,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2907 chr22:20020674 20020679 20020684 20020689 20020694 20020699 BloodGm12878Rep1_cluster_9285; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	2846 chr22:20020675 20020680 20020685 20020690 20020695 20020700 BloodGm12878Rep2_cluster_11110; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	2109 chr22:20020675 20020680 20020685 20020690 20020695 20020700 BrainSknshraRep1_cluster_8415; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	1822 chr22:20020674 20020679 20020684 20020689 20020694 20020699 BrainSknshraRep2_cluster_7402; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	2148 chr22:20020674 20020679 20020684 20020689 20020694 20020699 BreastMcf7Rep1_cluster_7456; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	4274 chr22:20020674 20020679 20020684 20020689 20020694 20020699 BreastMcf7Rep2_cluster_7589; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	2839 chr22:20020674 20020679 20020684 20020689 20020694 20020699 CervixHelas3Rep1_cluster_8813; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	1626 chr22:20020674 20020679 20020684 20020689 20020694 20020699 CervixHelas3Rep2_cluster_8791; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	3258 chr22:20020675 20020680 20020685 20020690 20020695 20020700 EpitheliumA549Rep1_cluster_7549; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	2360 chr22:20020675 20020680 20020685 20020690 20020695 20020700 EpitheliumA549Rep2_cluster_6116; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	1466 chr22:20020674 20020679 20020684 20020689 20020694 20020699 EscH1hescRep1_cluster_6942; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	1227 chr22:20020675 20020680 20020685 20020690 20020695 20020700 EscH1hescRep2_cluster_8026; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	78 chr22:20020675 20020680 20020685 20020690 20020695 20020700 LiverHepg2Rep1_cluster_3381; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	123 chr22:20020675 20020680 20020685 20020690 20020695 20020700 LiverHepg2Rep2_cluster_5881; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	1897 chr22:20020675 20020680 20020685 20020690 20020695 20020700 LungAg04450Rep1_cluster_8034; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	2467 chr22:20020674 20020679 20020684 20020689 20020694 20020699 LungAg04450Rep2_cluster_8858; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
	1335 chr22:20020674 20020679 20020684 20020689 20020694 20020699 SkinBjRep1_cluster_3551; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval	3510 chr22:20020674 20020679 20020684 20020689 20020694 20020699 SkinBjRep2_cluster_6206; hsa-mir-185; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_20020674_20020699_chr22.conservd	NA
Cluster score	0.01	NA
Clusters	1,1,2,2,0,0,0,2,2,0,0,0,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	12 chr11:701300917013009670130101701301067013011170130116 BloodGm12878Rep1_cluster_2373; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	23 chr11:701300907013009570130100701301057013011070130115 BloodGm12878Rep2_cluster_2846; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	54 chr11:701300907013009570130100701301057013011070130115 BrainSknshraRep1_cluster_2185; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	52 chr11:701300907013009570130100701301057013011070130115 BrainSknshraRep2_cluster_1923; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	50 chr11:701300907013009570130100701301057013011070130115 BreastMcf7Rep1_cluster_1895; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	131 chr11:701300907013009570130100701301057013011070130115 BreastMcf7Rep2_cluster_1945; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	130 chr11:701300907013009570130100701301057013011070130115 CervixHelas3Rep1_cluster_2315; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	140 chr11:701300907013009570130100701301057013011070130115 CervixHelas3Rep2_cluster_2336; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	94 chr11:701300907013009570130100701301057013011070130115 EpitheliumA549Rep1_cluster_1940; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	125 chr11:701300907013009570130100701301057013011070130115 EpitheliumA549Rep2_cluster_1606; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	96 chr11:701300907013009570130100701301057013011070130115 EscH1hescRep1_cluster_1793; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	98 chr11:701300917013009670130101701301067013011170130116 EscH1hescRep2_cluster_2065; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	48 chr11:701300917013009670130101701301067013011170130116 LiverHepg2Rep1_cluster_899; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	71 chr11:701300907013009570130100701301057013011070130115 LiverHepg2Rep2_cluster_1565; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	63 chr11:701300907013009570130100701301057013011070130115 LungAg04450Rep1_cluster_2096; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	49 chr11:701300907013009570130100701301057013011070130115 LungAg04450Rep2_cluster_2301; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
	17 chr11:701300917013009670130101701301067013011170130116 SkinBjRep1_cluster_946; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval	40 chr11:701300907013009570130100701301057013011070130115 SkinBjRep2_cluster_1637; hsa-mir-548k; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_70130090_70130114_chr11.conservd	NA
Cluster score	0.04	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
	912 chr11:8706983 8706991 8706999 8707007 8707015 8707023 BloodGm12878Rep1_cluster_2189; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	1172 chr11:8706984 8706992 8707000 8707008 8707016 8707024 BloodGm12878Rep2_cluster_2625; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
	5069 chr11:8706984 8706992 8707000 8707008 8707016 8707024 BrainSknshraRep1_cluster_2007; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	4600 chr11:8706983 8706991 8706999 8707007 8707015 8707023 BrainSknshraRep2_cluster_1789; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
	53 chr11:8706984 8706992 8707000 8707008 8707016 8707024 BreastMcf7Rep1_cluster_1758; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	102 chr11:8706984 8706992 8707000 8707008 8707016 8707024 BreastMcf7Rep2_cluster_1807; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
	3740 chr11:8706982 8706990 8706998 8707006 8707014 8707022 CervixHelas3Rep1_cluster_2128; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	72 chr11:8706984 8706992 8707000 8707008 8707016 8707024 CervixHelas3Rep2_cluster_2137; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
	1948 chr11:8706983 8706991 8706999 8707007 8707015 8707023 EpitheliumA549Rep1_cluster_1786; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	2496 chr11:8706983 8706991 8706999 8707007 8707015 8707023 EpitheliumA549Rep2_cluster_1489; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
	124 chr11:8706984 8706992 8707000 8707008 8707016 8707024 EscH1hescRep1_cluster_1646; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	44 chr11:8706984 8706992 8707000 8707008 8707016 8707024 EscH1hescRep2_cluster_1913; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
	1892 chr11:8706983 8706990 8706997 8707004 8707011 8707018 LiverHepg2Rep1_cluster_842; ACA3-2; + strand; Ticks on x-axis are at 7 nucleotides interval	2541 chr11:8706983 8706990 8706997 8707004 8707011 8707018 LiverHepg2Rep2_cluster_1460; ACA3-2; + strand; Ticks on x-axis are at 7 nucleotides interval
	5445 chr11:8706983 8706991 8706999 8707007 8707015 8707023 LungAg04450Rep1_cluster_1949; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	4230 chr11:8706983 8706991 8706999 8707007 8707015 8707023 LungAg04450Rep2_cluster_2127; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
	55144 chr11:8706982 8706990 8706998 8707006 8707014 8707022 SkinBjRep1_cluster_882; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval	1832 chr11:8706982 8706990 8706998 8707006 8707014 8707022 SkinBjRep2_cluster_1499; ACA3-2; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_8706982_8707023.chr11.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
	146 chr15:63116169 63116174 63116179 63116184 63116189 63116194 BloodGm12878Rep1_cluster_4827; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	177 chr15:63116169 63116174 63116179 63116184 63116189 63116194 BloodGm12878Rep2_cluster_5720; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval
	5831 chr15:63116169 63116174 63116179 63116184 63116189 63116194 BrainSknshraRep1_cluster_4465; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	4057 chr15:63116167 63116173 63116179 63116185 63116191 63116197 BrainSknshraRep2_cluster_3923; hsa-mir-190; + strand; Ticks on x-axis are at 6 nucleotides interval
	517 chr15:63116169 63116174 63116179 63116184 63116189 63116194 BreastMcf7Rep1_cluster_3956; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	914 chr15:63116169 63116174 63116179 63116184 63116189 63116194 BreastMcf7Rep2_cluster_3933; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval
	2244 chr15:63116169 63116174 63116179 63116184 63116189 63116194 CervixHelas3Rep1_cluster_4709; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	2409 chr15:63116169 63116174 63116179 63116184 63116189 63116194 CervixHelas3Rep2_cluster_4726; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval
	1667 chr15:63116169 63116174 63116179 63116184 63116189 63116194 EpitheliumA549Rep1_cluster_4013; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	1475 chr15:63116169 63116174 63116179 63116184 63116189 63116194 EpitheliumA549Rep2_cluster_3232; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval
	813 chr15:63116169 63116174 63116179 63116184 63116189 63116194 EscH1hescRep1_cluster_3673; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	659 chr15:63116167 63116173 63116179 63116185 63116191 63116197 EscH1hescRep2_cluster_4228; hsa-mir-190; + strand; Ticks on x-axis are at 6 nucleotides interval
	1601 chr15:63116168 63116173 63116178 63116183 63116188 63116193 LiverHepg2Rep1_cluster_1813; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	1660 chr15:63116168 63116174 63116180 63116186 63116192 63116198 LiverHepg2Rep2_cluster_3125; hsa-mir-190; + strand; Ticks on x-axis are at 6 nucleotides interval
	2389 chr15:63116167 63116173 63116179 63116185 63116191 63116197 LungAg04450Rep1_cluster_4373; hsa-mir-190; + strand; Ticks on x-axis are at 6 nucleotides interval	2014 chr15:63116169 63116174 63116179 63116184 63116189 63116194 LungAg04450Rep2_cluster_4745; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval
	178 chr15:63116169 63116174 63116179 63116184 63116189 63116194 SkinBjRep1_cluster_1959; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval	676 chr15:63116169 63116174 63116179 63116184 63116189 63116194 SkinBjRep2_cluster_3394; hsa-mir-190; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_63116167_63116195_chr15.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,1,1,1,1,1,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	4995  chr18:47015679 47015671 47015663 47015655 47015647 47015639 BloodGm12878Rep1_cluster_6722; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval	4356  chr18:47015679 47015671 47015663 47015655 47015647 47015639 BloodGm12878Rep2_cluster_8046; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval
	13898  chr18:47015679 47015671 47015663 47015655 47015647 47015639 BrainSknshraRep1_cluster_6118; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval	14736  chr18:47015679 47015671 47015663 47015655 47015647 47015639 BrainSknshraRep2_cluster_5365; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval
	673  chr18:47015679 47015672 47015665 47015658 47015651 47015644 BreastMcf7Rep1_cluster_5424; U58C; - strand; Ticks on x-axis are at 7 nucleotides interval	1274  chr18:47015679 47015671 47015663 47015655 47015647 47015639 BreastMcf7Rep2_cluster_5491; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval
	7655  chr18:47015679 47015671 47015663 47015655 47015647 47015639 CervixHelas3Rep1_cluster_6420; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval	1345  chr18:47015679 47015671 47015663 47015655 47015647 47015639 CervixHelas3Rep2_cluster_6449; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval
	4352  chr18:47015679 47015671 47015663 47015655 47015647 47015639 EpitheliumA549Rep1_cluster_5481; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval	5524  chr18:47015679 47015671 47015663 47015655 47015647 47015639 EpitheliumA549Rep2_cluster_4468; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval
	3141  chr18:47015679 47015671 47015663 47015655 47015647 47015639 EscH1hescRep1_cluster_5064; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval	2305  chr18:47015679 47015672 47015665 47015658 47015651 47015644 EscH1hescRep2_cluster_5806; U58C; - strand; Ticks on x-axis are at 7 nucleotides interval
	17467  chr18:47015679 47015672 47015665 47015658 47015651 47015644 LiverHepg2Rep1_cluster_2503; U58C; - strand; Ticks on x-axis are at 7 nucleotides interval	13916  chr18:47015679 47015672 47015665 47015658 47015651 47015644 LiverHepg2Rep2_cluster_4308; U58C; - strand; Ticks on x-axis are at 7 nucleotides interval
	6300  chr18:47015679 47015671 47015663 47015655 47015647 47015639 LungAg04450Rep1_cluster_5889; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval	8235  chr18:47015679 47015671 47015663 47015655 47015647 47015639 LungAg04450Rep2_cluster_6442; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval
	11355  chr18:47015679 47015671 47015663 47015655 47015647 47015639 SkinBjRep1_cluster_2651; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval	10842  chr18:47015679 47015671 47015663 47015655 47015647 47015639 SkinBjRep2_cluster_4558; U58C; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_47015640_47015679_chr18.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,0,0,1,1,0,0,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	4342 chrX:8095019 8095024 8095029 8095034 8095039 8095044 BloodGm12878Rep1_cluster_15724; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	4576 chrX:8095019 8095024 8095029 8095034 8095039 8095044 BloodGm12878Rep2_cluster_18761; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	864 chrX:8095019 8095024 8095029 8095034 8095039 8095044 BrainSknshraRep1_cluster_14432; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	791 chrX:8095019 8095024 8095029 8095034 8095039 8095044 BrainSknshraRep2_cluster_12694; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	336 chrX:8095019 8095024 8095029 8095034 8095039 8095044 BreastMcf7Rep1_cluster_12721; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	956 chrX:8095019 8095024 8095029 8095034 8095039 8095044 BreastMcf7Rep2_cluster_12960; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	7334 chrX:8095019 8095024 8095029 8095034 8095039 8095044 CervixHelas3Rep1_cluster_15142; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	7807 chrX:8095018 8095023 8095028 8095033 8095038 8095043 CervixHelas3Rep2_cluster_15204; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	355 chrX:8095019 8095024 8095029 8095034 8095039 8095044 EpitheliumA549Rep1_cluster_12789; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	544 chrX:8095019 8095024 8095029 8095034 8095039 8095044 EpitheliumA549Rep2_cluster_10370; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	4308 chrX:8095019 8095024 8095029 8095034 8095039 8095044 EscH1hescRep1_cluster_12064; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	3850 chrX:8095019 8095024 8095029 8095034 8095039 8095044 EscH1hescRep2_cluster_13967; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	1450 chrX:8095019 8095024 8095029 8095034 8095039 8095044 LiverHepg2Rep1_cluster_5832; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	1976 chrX:8095019 8095024 8095029 8095034 8095039 8095044 LiverHepg2Rep2_cluster_10126; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	294 chrX:8095020 8095025 8095030 8095035 8095040 8095045 LungAg04450Rep1_cluster_13755; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	227 chrX:8095020 8095025 8095030 8095035 8095040 8095045 LungAg04450Rep2_cluster_15041; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
	214 chrX:8095020 8095025 8095030 8095035 8095040 8095045 SkinBjRep1_cluster_6043; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval	823 chrX:8095020 8095025 8095030 8095035 8095040 8095045 SkinBjRep2_cluster_10691; hsa-mir-651; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_8095018_8095044_chrX.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,1,1,0,0,0,0,0,1,1,0,0,2,2,2,2	NA
Overlap	NA	

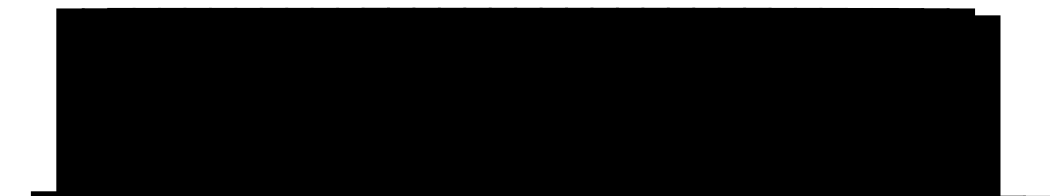
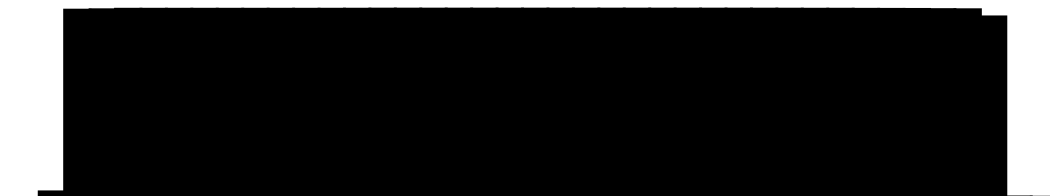
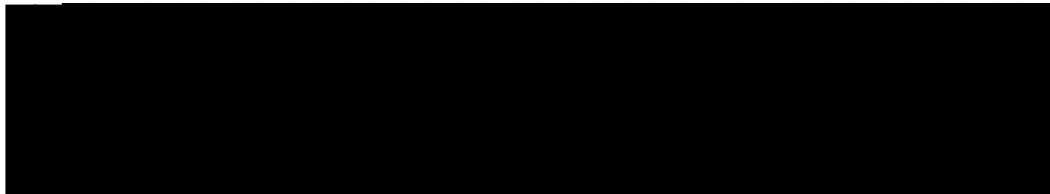
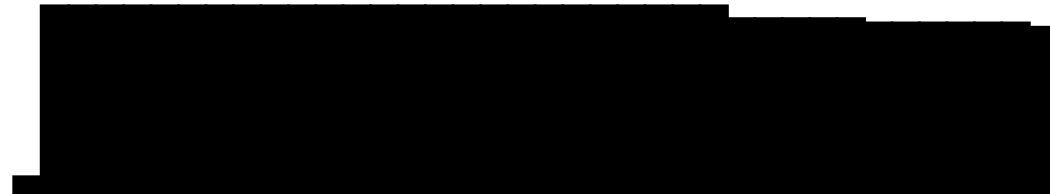
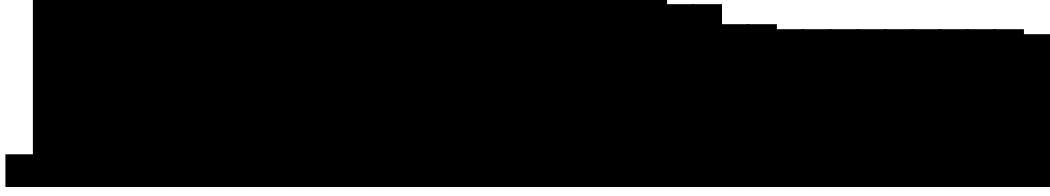
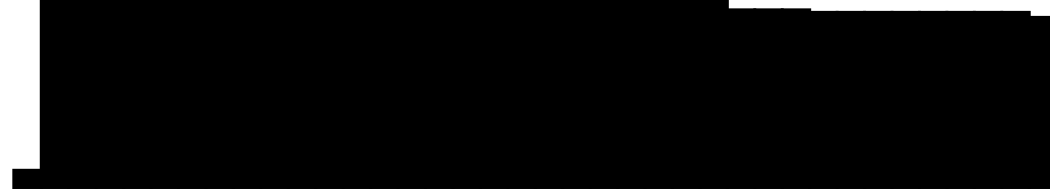
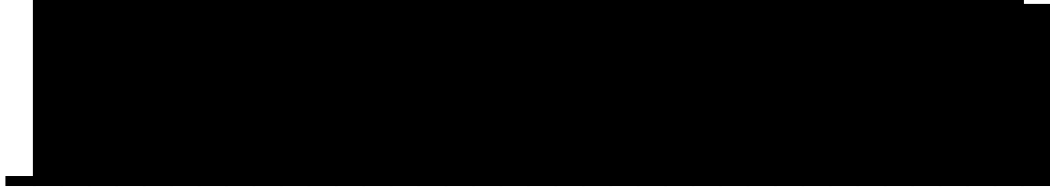
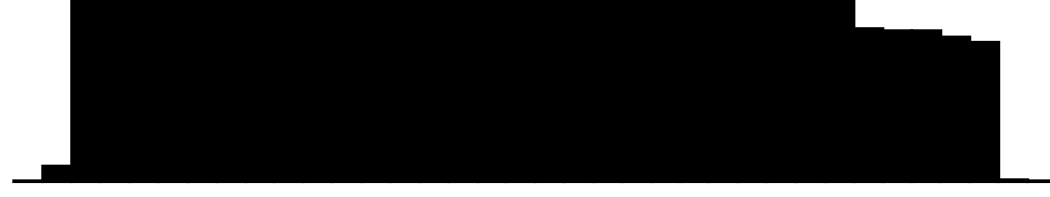
	Replicate 1	Replicate 2
	1405 chr6:160201415 160201407 160201399 160201391 160201383 160201375 BloodGm12878Rep1_cluster_13399; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval	981 chr6:160201415 160201407 160201399 160201391 160201383 160201375 BloodGm12878Rep2_cluster_15979; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval
	4299 chr6:160201415 160201407 160201399 160201391 160201383 160201375 BrainSknshraRep1_cluster_12249; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval	4921 chr6:160201415 160201407 160201399 160201391 160201383 160201375 BrainSknshraRep2_cluster_10781; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval
	36 chr6:160201414 160201407 160201400 160201393 160201386 160201379 BreastMcf7Rep1_cluster_10822; ACA20; - strand; Ticks on x-axis are at 7 nucleotides interval	35 chr6:160201413 160201406 160201399 160201392 160201385 160201378 BreastMcf7Rep2_cluster_10976; ACA20; - strand; Ticks on x-axis are at 7 nucleotides interval
	2707 chr6:160201414 160201406 160201398 160201390 160201382 160201374 CervixHelas3Rep1_cluster_12917; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval	30 chr6:160201414 160201406 160201398 160201390 160201382 160201374 CervixHelas3Rep2_cluster_12914; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval
	1796 chr6:160201415 160201407 160201399 160201391 160201383 160201375 EpitheliumA549Rep1_cluster_10893; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval	3432 chr6:160201414 160201406 160201398 160201390 160201382 160201374 EpitheliumA549Rep2_cluster_8803; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval
	55 chr6:160201415 160201407 160201399 160201391 160201383 160201375 EscH1hescRep1_cluster_10209; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval	23 chr6:160201414 160201407 160201400 160201393 160201386 160201379 EscH1hescRep2_cluster_11842; ACA20; - strand; Ticks on x-axis are at 7 nucleotides interval
	1341 chr6:160201415 160201408 160201401 160201394 160201387 160201380 LiverHepg2Rep1_cluster_4949; ACA20; - strand; Ticks on x-axis are at 7 nucleotides interval	830 chr6:160201414 160201407 160201400 160201393 160201386 160201379 LiverHepg2Rep2_cluster_8606; ACA20; - strand; Ticks on x-axis are at 7 nucleotides interval
	2984 chr6:160201415 160201407 160201399 160201391 160201383 160201375 LungAg04450Rep1_cluster_11709; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval	2138 chr6:160201415 160201407 160201399 160201391 160201383 160201375 LungAg04450Rep2_cluster_12793; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval
	159964 chr6:160201415 160201407 160201399 160201391 160201383 160201375 SkinBjRep1_cluster_5154; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval	5655 chr6:160201415 160201407 160201399 160201391 160201383 160201375 SkinBjRep2_cluster_9105; ACA20; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_160201376_160201415.chr6.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,1,1,0,0,0,0,1,1,0,0,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2349 chr9:978475459784755097847555978475609784756597847570 BloodGm12878Rep1_cluster_15198; hsa-mir-23b; + strand; Ticks on x-axis are at 5 nucleotides interval	3061 chr9:978475449784754997847554978475599784756497847569 BloodGm12878Rep2_cluster_18137; hsa-mir-23b; + strand; Ticks on x-axis are at 5 nucleotides interval
	89927 chr9:978475449784755097847556978475629784756897847574 BrainSknshraRep1_cluster_13954; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval	106886 chr9:978475449784755097847556978475629784756897847574 BrainSknshraRep2_cluster_12258; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval
	36287 chr9:978475449784755097847556978475629784756897847574 BreastMcf7Rep1_cluster_12281; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval	116333 chr9:978475449784755097847556978475629784756897847574 BreastMcf7Rep2_cluster_12492; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval
	44078 chr9:978475459784755097847555978475609784756597847570 CervixHelas3Rep1_cluster_14648; hsa-mir-23b; + strand; Ticks on x-axis are at 5 nucleotides interval	29151 chr9:978475449784754997847554978475599784756497847569 CervixHelas3Rep2_cluster_14697; hsa-mir-23b; + strand; Ticks on x-axis are at 5 nucleotides interval
	137897 chr9:978475449784755097847556978475629784756897847574 EpitheliumA549Rep1_cluster_12384; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval	222732 chr9:978475449784755097847556978475629784756897847574 EpitheliumA549Rep2_cluster_10018; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval
	3144 chr9:978475459784755097847555978475609784756597847570 EscH1hescRep1_cluster_11692; hsa-mir-23b; + strand; Ticks on x-axis are at 5 nucleotides interval	3031 chr9:978475459784755097847555978475609784756597847570 EscH1hescRep2_cluster_13515; hsa-mir-23b; + strand; Ticks on x-axis are at 5 nucleotides interval
	8839 chr9:978475449784755097847556978475629784756897847574 LiverHepg2Rep1_cluster_5635; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval	8092 chr9:978475449784755097847556978475629784756897847574 LiverHepg2Rep2_cluster_9766; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval
	53510 chr9:978475449784755097847556978475629784756897847574 LungAg04450Rep1_cluster_13300; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval	36536 chr9:978475449784755097847556978475629784756897847574 LungAg04450Rep2_cluster_14547; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval
	174772 chr9:978475449784755097847556978475629784756897847574 SkinBjRep1_cluster_5835; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval	179738 chr9:978475449784755097847556978475629784756897847574 SkinBjRep2_cluster_10334; hsa-mir-23b; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_97847544_97847571_chr9.conserved	NA
Cluster score	0.02	NA
Clusters	1,1,0,0,0,0,0,1,1,1,1,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	11320 chr5:180615491 180615482 180615473 180615464 180615455 180615446 BloodGm12878Rep1_cluster_12345; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval	12658 chr5:180615491 180615482 180615473 180615464 180615455 180615446 BloodGm12878Rep2_cluster_14741; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval
	11877 chr5:180615491 180615482 180615473 180615464 180615455 180615446 BrainSknshraRep1_cluster_11270; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval	10905 chr5:180615491 180615482 180615473 180615464 180615455 180615446 BrainSknshraRep2_cluster_9912; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval
	10890 chr5:180615491 180615482 180615473 180615464 180615455 180615446 BreastMcf7Rep1_cluster_10012; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval	26872 chr5:180615491 180615482 180615473 180615464 180615455 180615446 BreastMcf7Rep2_cluster_10103; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval
	12272 chr5:180615491 180615482 180615473 180615464 180615455 180615446 CervixHelas3Rep1_cluster_11874; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval	25287 chr5:180615491 180615482 180615473 180615464 180615455 180615446 CervixHelas3Rep2_cluster_11861; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval
	24497 chr5:180615491 180615483 180615475 180615467 180615459 180615451 EpitheliumA549Rep1_cluster_10051; chr5_Val_AAC; - strand; Ticks on x-axis are at 8 nucleotides interval	15474 chr5:180615491 180615482 180615473 180615464 180615455 180615446 EpitheliumA549Rep2_cluster_8105; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval
	19523 chr5:180615490 180615482 180615474 180615466 180615458 180615450 EscH1hescRep1_cluster_9315; chr5_Val_AAC; - strand; Ticks on x-axis are at 8 nucleotides interval	16391 chr5:180615489 180615481 180615473 180615465 180615457 180615449 EscH1hescRep2_cluster_10847; chr5_Val_AAC; - strand; Ticks on x-axis are at 8 nucleotides interval
	19874 chr5:180615491 180615484 180615477 180615470 180615463 180615456 LiverHepg2Rep1_cluster_4452; chr5_Val_AAC; - strand; Ticks on x-axis are at 7 nucleotides interval	18483 chr5:180615491 180615484 180615477 180615470 180615463 180615456 LiverHepg2Rep2_cluster_7841; chr5_Val_AAC; - strand; Ticks on x-axis are at 7 nucleotides interval
	20446 chr5:180615491 180615482 180615473 180615464 180615455 180615446 LungAg04450Rep1_cluster_10736; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval	14960 chr5:180615491 180615482 180615473 180615464 180615455 180615446 LungAg04450Rep2_cluster_11814; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval
	7841 chr5:180615491 180615482 180615473 180615464 180615455 180615446 SkinBjRep1_cluster_4698; chr5_Val_AAC; - strand; Ticks on x-axis are at 9 nucleotides interval	11133 chr5:180615489 180615481 180615473 180615465 180615457 180615449 SkinBjRep2_cluster_8347; chr5_Val_AAC; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_180615449_180615491_chr5.conserved	NA
Cluster score	0.07	NA
Clusters	0,0,0,0,0,0,0,0,0,1,1,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	790 chr18:47017718 47017710 47017702 47017694 47017686 47017678 BloodGm12878Rep1_cluster_6723; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	598 chr18:47017718 47017710 47017702 47017694 47017686 47017678 BloodGm12878Rep2_cluster_8047; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
	7882 chr18:47017718 47017710 47017702 47017694 47017686 47017678 BrainSknshraRep1_cluster_6119; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	12487 chr18:47017718 47017710 47017702 47017694 47017686 47017678 BrainSknshraRep2_cluster_5366; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
	351 chr18:47017717 47017709 47017701 47017693 47017685 47017677 BreastMcf7Rep1_cluster_5425; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	532 chr18:47017718 47017710 47017702 47017694 47017686 47017678 BreastMcf7Rep2_cluster_5492; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
	1401 chr18:47017718 47017710 47017702 47017694 47017686 47017678 CervixHelas3Rep1_cluster_6421; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	338 chr18:47017718 47017710 47017702 47017694 47017686 47017678 CervixHelas3Rep2_cluster_6450; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
	517 chr18:47017718 47017710 47017702 47017694 47017686 47017678 EpitheliumA549Rep1_cluster_5482; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	810 chr18:47017718 47017710 47017702 47017694 47017686 47017678 EpitheliumA549Rep2_cluster_4469; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
	1297 chr18:47017718 47017710 47017702 47017694 47017686 47017678 EscH1hescrep1_cluster_5065; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	1214 chr18:47017718 47017710 47017702 47017694 47017686 47017678 EscH1hescrep2_cluster_5807; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
	743 chr18:47017718 47017711 47017704 47017697 47017690 47017683 LiverHepg2Rep1_cluster_2504; U58A; - strand; Ticks on x-axis are at 7 nucleotides interval	356 chr18:47017718 47017711 47017704 47017697 47017690 47017683 LiverHepg2Rep2_cluster_4309; U58A; - strand; Ticks on x-axis are at 7 nucleotides interval
	1103 chr18:47017718 47017710 47017702 47017694 47017686 47017678 LungAg04450Rep1_cluster_5890; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	1052 chr18:47017718 47017710 47017702 47017694 47017686 47017678 LungAg04450Rep2_cluster_6443; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
	1998 chr18:47017718 47017710 47017702 47017694 47017686 47017678 SkinBjRep1_cluster_2652; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval	1565 chr18:47017718 47017710 47017702 47017694 47017686 47017678 SkinBjRep2_cluster_4559; U58A; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_47017678_47017718_chr18.conservd	NA
Cluster score	0.03	NA
Clusters	1,1,1,1,1,0,0,1,1,2,2,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2374 chr17:622234406222344862223456622234646222347262223480 BloodGm12878Rep1_cluster_5999; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	2471 chr17:622234396222344762223455622234636222347162223479 BloodGm12878Rep2_cluster_7177; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
	14812 chr17:622234396222344762223455622234636222347162223479 BrainSknsbraRep1_cluster_5454; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	21305 chr17:622234396222344762223455622234636222347162223479 BrainSknsbraRep2_cluster_4796; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
	3056 chr17:622234406222344862223456622234646222347262223480 BreastMcf7Rep1_cluster_4864; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	4361 chr17:622234396222344762223455622234636222347162223479 BreastMcf7Rep2_cluster_4897; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
	5346 chr17:622234396222344762223455622234636222347162223479 CervixHelas3Rep1_cluster_5757; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	564 chr17:622234406222344862223456622234646222347262223480 CervixHelas3Rep2_cluster_5802; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
	7638 chr17:622234396222344762223455622234636222347162223479 EpitheliumA549Rep1_cluster_4897; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	11741 chr17:622234396222344762223455622234636222347162223479 EpitheliumA549Rep2_cluster_3997; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
	1097 chr17:622234396222344762223455622234636222347162223479 EscH1hescrep1_cluster_4544; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	870 chr17:622234406222344862223456622234646222347262223480 EscH1hescrep2_cluster_5200; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
	68023 chr17:622234396222344662223453622234606222346762223474 LiverHepg2Rep1_cluster_2246; U104; + strand; Ticks on x-axis are at 7 nucleotides interval	42747 chr17:622234396222344662223453622234606222346762223474 LiverHepg2Rep2_cluster_3856; U104; + strand; Ticks on x-axis are at 7 nucleotides interval
	2648 chr17:622234396222344762223455622234636222347162223479 LungAg04450Rep1_cluster_5282; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	3963 chr17:622234396222344762223455622234636222347162223479 LungAg04450Rep2_cluster_5755; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
	8530 chr17:622234396222344762223455622234636222347162223479 SkinBjRep1_cluster_2385; U104; + strand; Ticks on x-axis are at 8 nucleotides interval	1964 chr17:622234406222344862223456622234646222347262223480 SkinBjRep2_cluster_4125; U104; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_62223439_62223479_chr17.conserved	NA
Cluster score	0.05	NA
Clusters	2,2,2,2,2,0,0,2,2,1,1,3,3,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	223  chr4:119200343 119200351 119200359 119200367 119200375 119200383 BloodGm12878Rep1_cluster_10847; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval	101  chr4:119200343 119200351 119200359 119200367 119200375 119200383 BloodGm12878Rep2_cluster_12984; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
	6077  chr4:119200342 119200350 119200358 119200366 119200374 119200382 BrainSknshraRep1_cluster_9829; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval	12318  chr4:119200342 119200350 119200358 119200366 119200374 119200382 BrainSknshraRep2_cluster_8645; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
	118  chr4:119200344 119200351 119200358 119200365 119200372 119200379 BreastMcf7Rep1_cluster_8735; ACA24; + strand; Ticks on x-axis are at 7 nucleotides interval	44  chr4:119200343 119200351 119200359 119200367 119200375 119200383 BreastMcf7Rep2_cluster_8834; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
	846  chr4:119200343 119200351 119200359 119200367 119200375 119200383 CervixHelas3Rep1_cluster_10252; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval	18  chr4:119200343 119200351 119200359 119200367 119200375 119200383 CervixHelas3Rep2_cluster_10275; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
	38  chr4:119200343 119200351 119200359 119200367 119200375 119200383 EpitheliumA549Rep1_cluster_8782; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval	75  chr4:119200343 119200351 119200359 119200367 119200375 119200383 EpitheliumA549Rep2_cluster_7077; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
	180  chr4:119200343 119200351 119200359 119200367 119200375 119200383 EscH1hescRep1_cluster_8103; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval	47  chr4:119200343 119200351 119200359 119200367 119200375 119200383 EscH1hescRep2_cluster_9421; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
	463  chr4:119200343 119200350 119200357 119200364 119200371 119200378 LiverHepg2Rep1_cluster_3900; ACA24; + strand; Ticks on x-axis are at 7 nucleotides interval	180  chr4:119200342 119200349 119200356 119200363 119200370 119200377 LiverHepg2Rep2_cluster_6852; ACA24; + strand; Ticks on x-axis are at 7 nucleotides interval
	160  chr4:119200343 119200351 119200359 119200367 119200375 119200383 LungAg04450Rep1_cluster_9370; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval	171  chr4:119200343 119200351 119200359 119200367 119200375 119200383 LungAg04450Rep2_cluster_10344; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
	3585  chr4:119200343 119200351 119200359 119200367 119200375 119200383 SkinBjRep1_cluster_4101; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval	101  chr4:119200343 119200351 119200359 119200367 119200375 119200383 SkinBjRep2_cluster_7238; ACA24; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_119200342_119200382_chr4.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,1,1,0,0,1,1,0,0,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	5492 chr1:207975233 207975228 207975223 207975218 207975213 207975208 BloodGm12878Rep1_cluster_1338; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	9792 chr1:207975232 207975227 207975222 207975217 207975212 207975207 BloodGm12878Rep2_cluster_1576; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	3195 chr1:207975232 207975227 207975222 207975217 207975212 207975207 BrainSknshraRep1_cluster_1209; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	2743 chr1:207975232 207975227 207975222 207975217 207975212 207975207 BrainSknshraRep2_cluster_1087; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	2170 chr1:207975232 207975227 207975222 207975217 207975212 207975207 BreastMcf7Rep1_cluster_1067; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	2638 chr1:207975232 207975227 207975222 207975217 207975212 207975207 BreastMcf7Rep2_cluster_1103; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	3764 chr1:207975232 207975227 207975222 207975217 207975212 207975207 CervixHelas3Rep1_cluster_1238; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	2352 chr1:207975232 207975227 207975222 207975217 207975212 207975207 CervixHelas3Rep2_cluster_1279; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	7906 chr1:207975232 207975227 207975222 207975217 207975212 207975207 EpitheliumA549Rep1_cluster_1067; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	5338 chr1:207975232 207975227 207975222 207975217 207975212 207975207 EpitheliumA549Rep2_cluster_890; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	95 chr1:207975232 207975227 207975222 207975217 207975212 207975207 EscH1hescRep1_cluster_1058; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	93 chr1:207975231 207975226 207975221 207975216 207975211 207975206 EscH1hescRep2_cluster_1224; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	655 chr1:207975232 207975227 207975222 207975217 207975212 207975207 LiverHepg2Rep1_cluster_573; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	1225 chr1:207975232 207975227 207975222 207975217 207975212 207975207 LiverHepg2Rep2_cluster_923; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	3050 chr1:207975232 207975227 207975222 207975217 207975212 207975207 LungAg04450Rep1_cluster_1165; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	3334 chr1:207975232 207975227 207975222 207975217 207975212 207975207 LungAg04450Rep2_cluster_1275; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
	510 chr1:207975232 207975227 207975222 207975217 207975212 207975207 SkinBjRep1_cluster_578; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval	1614 chr1:207975232 207975227 207975222 207975217 207975212 207975207 SkinBjRep2_cluster_907; hsa-mir-29c; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_207975207_207975233.chr1.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,1,1,1,1,0,0,1,1,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	6936 chr12:57038885 57038877 57038869 57038861 57038853 57038845 BloodGm12878Rep1_cluster_3465; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	3607 chr12:57038886 57038878 57038870 57038862 57038854 57038846 BloodGm12878Rep2_cluster_4122; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
	6573 chr12:57038886 57038878 57038870 57038862 57038854 57038846 BrainSknshraRep1_cluster_3215; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	4956 chr12:57038886 57038878 57038870 57038862 57038854 57038846 BrainSknshraRep2_cluster_2795; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
	2346 chr12:57038886 57038878 57038870 57038862 57038854 57038846 BreastMcf7Rep1_cluster_2830; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	3713 chr12:57038886 57038878 57038870 57038862 57038854 57038846 BreastMcf7Rep2_cluster_2850; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
	12155 chr12:57038886 57038878 57038870 57038862 57038854 57038846 CervixHelas3Rep1_cluster_3410; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	4844 chr12:57038886 57038878 57038870 57038862 57038854 57038846 CervixHelas3Rep2_cluster_3429; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
	3035 chr12:57038886 57038878 57038870 57038862 57038854 57038846 EpitheliumA549Rep1_cluster_2879; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	4709 chr12:57038886 57038878 57038870 57038862 57038854 57038846 EpitheliumA549Rep2_cluster_2349; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
	15254 chr12:57038886 57038878 57038870 57038862 57038854 57038846 EscH1hescRep1_cluster_2630; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	9267 chr12:57038886 57038878 57038870 57038862 57038854 57038846 EscH1hescRep2_cluster_3012; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
	230356 chr12:57038886 57038879 57038872 57038865 57038858 57038851 LiverHepg2Rep1_cluster_1310; U59A; - strand; Ticks on x-axis are at 7 nucleotides interval	71305 chr12:57038886 57038879 57038872 57038865 57038858 57038851 LiverHepg2Rep2_cluster_2233; U59A; - strand; Ticks on x-axis are at 7 nucleotides interval
	6108 chr12:57038886 57038878 57038870 57038862 57038854 57038846 LungAg04450Rep1_cluster_3082; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	5193 chr12:57038886 57038878 57038870 57038862 57038854 57038846 LungAg04450Rep2_cluster_3366; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
	30540 chr12:57038886 57038878 57038870 57038862 57038854 57038846 SkinBjRep1_cluster_1375; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval	16203 chr12:57038886 57038878 57038870 57038862 57038854 57038846 SkinBjRep2_cluster_2375; U59A; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_57038845-57038886_chr12.conservd	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,0,0,0,0,0,0,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1224405 chr17:57918631 57918637 57918643 57918649 57918655 57918661 BloodGm12878Rep1_cluster_5985; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval	1636105 chr17:57918632 57918637 57918642 57918647 57918652 57918657 BloodGm12878Rep2_cluster_7157; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval
	4404450 chr17:57918632 57918637 57918642 57918647 57918652 57918657 BrainSknshraRep1_cluster_5436; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval	5718667 chr17:57918631 57918637 57918643 57918649 57918655 57918661 BrainSknshraRep2_cluster_4784; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval
	8957073 chr17:57918632 57918637 57918642 57918647 57918652 57918657 BreastMcf7Rep1_cluster_4838; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval	13017877 chr17:57918631 57918637 57918643 57918649 57918655 57918661 BreastMcf7Rep2_cluster_4870; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval
	3191430 chr17:57918632 57918637 57918642 57918647 57918652 57918657 CervixHelas3Rep1_cluster_5744; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval	8126588 chr17:57918631 57918637 57918643 57918649 57918655 57918661 CervixHelas3Rep2_cluster_5789; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval
	7077157 chr17:57918632 57918637 57918642 57918647 57918652 57918657 EpitheliumA549Rep1_cluster_4883; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval	9996181 chr17:57918632 57918637 57918642 57918647 57918652 57918657 EpitheliumA549Rep2_cluster_3982; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval
	1062186 chr17:57918631 57918637 57918643 57918649 57918655 57918661 EscH1hescRep1_cluster_4529; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval	890756 chr17:57918632 57918637 57918642 57918647 57918652 57918657 EscH1hescRep2_cluster_5183; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval
	4447260 chr17:57918631 57918637 57918643 57918649 57918655 57918661 LiverHepg2Rep1_cluster_2238; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval	3819684 chr17:57918631 57918637 57918643 57918649 57918655 57918661 LiverHepg2Rep2_cluster_3847; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval
	4345774 chr17:57918632 57918637 57918642 57918647 57918652 57918657 LungAg04450Rep1_cluster_5270; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval	3599055 chr17:57918632 57918637 57918642 57918647 57918652 57918657 LungAg04450Rep2_cluster_5742; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval
	3518136 chr17:57918632 57918637 57918642 57918647 57918652 57918657 SkinBjRep1_cluster_2379; hsa-mir-21; + strand; Ticks on x-axis are at 5 nucleotides interval	6784737 chr17:57918631 57918637 57918643 57918649 57918655 57918661 SkinBjRep2_cluster_4113; hsa-mir-21; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_57918615_57918656_chr17.conservded	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
	4408 chr10:104196275 104196280 104196285 104196290 104196295 104196300 BloodGm12878Rep1_cluster_1707; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	6942 chr10:104196275 104196280 104196285 104196290 104196295 104196300 BloodGm12878Rep2_cluster_2030; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	2922 chr10:104196276 104196281 104196286 104196291 104196296 104196301 BrainSknsbraRep1_cluster_1547; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	2721 chr10:104196275 104196280 104196285 104196290 104196295 104196300 BrainSknsbraRep2_cluster_1393; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	610 chr10:104196276 104196281 104196286 104196291 104196296 104196301 BreastMcf7Rep1_cluster_1353; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	1283 chr10:104196276 104196281 104196286 104196291 104196296 104196301 BreastMcf7Rep2_cluster_1386; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	721 chr10:104196275 104196280 104196285 104196290 104196295 104196300 CervixHelas3Rep1_cluster_1625; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	761 chr10:104196276 104196281 104196286 104196291 104196296 104196301 CervixHelas3Rep2_cluster_1652; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	244 chr10:104196276 104196281 104196286 104196291 104196296 104196301 EpitheliumA549Rep1_cluster_1383; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	362 chr10:104196276 104196281 104196286 104196291 104196296 104196301 EpitheliumA549Rep2_cluster_1151; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	766 chr10:104196275 104196280 104196285 104196290 104196295 104196300 EscH1hescRep1_cluster_1321; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	687 chr10:104196276 104196281 104196286 104196291 104196296 104196301 EscH1hescRep2_cluster_1527; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	710 chr10:104196275 104196280 104196285 104196290 104196295 104196300 LiverHepg2Rep1_cluster_693; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	645 chr10:104196275 104196280 104196285 104196290 104196295 104196300 LiverHepg2Rep2_cluster_1149; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	8554 chr10:104196275 104196281 104196287 104196293 104196299 104196305 LungAg04450Rep1_cluster_1500; hsa-mir-146b; + strand; Ticks on x-axis are at 6 nucleotides interval	6625 chr10:104196276 104196281 104196286 104196291 104196296 104196301 LungAg04450Rep2_cluster_1645; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
	3339 chr10:104196275 104196280 104196285 104196290 104196295 104196300 SkinBjRep1_cluster_726; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval	5632 chr10:104196275 104196280 104196285 104196290 104196295 104196300 SkinBjRep2_cluster_1163; hsa-mir-146b; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_104196275_104196302_chr10.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,0,0,0,0,0,1,1,0,0,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2609 chr1:289070252890701728907009289070012890699328906985 BloodGm12878Rep1_cluster.852; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	2666 chr1:289070262890701728907008289069992890699028906981 BloodGm12878Rep2_cluster.1015; ACA44; - strand; Ticks on x-axis are at 9 nucleotides interval
	6921 chr1:289070262890701828907010289070022890699428906986 BrainSknshraRep1_cluster.747; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	8428 chr1:289070262890701828907010289070022890699428906986 BrainSknshraRep2_cluster.654; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval
	94 chr1:289070252890701728907009289070012890699328906985 BreastMcf7Rep1_cluster.650; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	95 chr1:289070252890701728907009289070012890699328906985 BreastMcf7Rep2_cluster.672; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval
	10576 chr1:289070272890701928907011289070032890699528906987 CervixHelas3Rep1_cluster.780; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	844 chr1:289070252890701728907009289070012890699328906985 CervixHelas3Rep2_cluster.799; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval
	1981 chr1:289070252890701728907009289070012890699328906985 EpitheliumA549Rep1_cluster.657; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	3894 chr1:289070262890701828907010289070022890699428906986 EpitheliumA549Rep2_cluster.547; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval
	3858 chr1:289070262890701828907010289070022890699428906986 EscH1hescRep1_cluster.645; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	1424 chr1:289070262890701828907010289070022890699428906986 EscH1hescRep2_cluster.755; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval
	956 chr1:289070252890701828907011289070042890699728906990 LiverHepg2Rep1_cluster.340; ACA44; - strand; Ticks on x-axis are at 7 nucleotides interval	767 chr1:289070252890701828907011289070042890699728906990 LiverHepg2Rep2_cluster.573; ACA44; - strand; Ticks on x-axis are at 7 nucleotides interval
	8935 chr1:289070262890701828907010289070022890699428906986 LungAg04450Rep1_cluster.718; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	7310 chr1:289070262890701828907010289070022890699428906986 LungAg04450Rep2_cluster.802; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval
	782298 chr1:289070262890701828907010289070022890699428906986 SkinBjRep1_cluster.352; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval	36056 chr1:289070262890701828907010289070022890699428906986 SkinBjRep2_cluster.572; ACA44; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_28906984_28907026_chr1.conserved	NA
Cluster score	0.03	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
	181 chr14:20794683 20794675 20794667 20794659 20794651 20794643 BloodGm12878Rep1_cluster_4463; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	211 chr14:20794683 20794675 20794667 20794659 20794651 20794643 BloodGm12878Rep2_cluster_5289; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval
	267 chr14:20794683 20794675 20794667 20794659 20794651 20794643 BrainSknshraRep1_cluster_4124; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	425 chr14:20794682 20794674 20794666 20794658 20794650 20794642 BrainSknshraRep2_cluster_3604; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval
	60 chr14:20794682 20794674 20794666 20794658 20794650 20794642 BreastMcf7Rep1_cluster_3646; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	62 chr14:20794682 20794674 20794666 20794658 20794650 20794642 BreastMcf7Rep2_cluster_3630; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval
	145 chr14:20794683 20794675 20794667 20794659 20794651 20794643 CervixHelas3Rep1_cluster_4346; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	96 chr14:20794683 20794675 20794667 20794659 20794651 20794643 CervixHelas3Rep2_cluster_4365; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval
	82 chr14:20794682 20794674 20794666 20794658 20794650 20794642 EpitheliumA549Rep1_cluster_3727; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	108 chr14:20794683 20794675 20794667 20794659 20794651 20794643 EpitheliumA549Rep2_cluster_3008; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval
	1488 chr14:20794683 20794675 20794667 20794659 20794651 20794643 EscH1hescrep1_cluster_3342; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	906 chr14:20794683 20794675 20794667 20794659 20794651 20794643 EscH1hescrep2_cluster_3859; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval
	3413 chr14:20794683 20794676 20794669 20794662 20794655 20794648 LiverHepg2Rep1_cluster_1646; SNORD126; - strand; Ticks on x-axis are at 7 nucleotides interval	1787 chr14:20794683 20794676 20794669 20794662 20794655 20794648 LiverHepg2Rep2_cluster_2853; SNORD126; - strand; Ticks on x-axis are at 7 nucleotides interval
	140 chr14:20794682 20794674 20794666 20794658 20794650 20794642 LungAg04450Rep1_cluster_4028; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	177 chr14:20794682 20794674 20794666 20794658 20794650 20794642 LungAg04450Rep2_cluster_4374; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval
	601 chr14:20794683 20794675 20794667 20794659 20794651 20794643 SkinBjRep1_cluster_1790; SNORD126; - strand; Ticks on x-axis are at 8 nucleotides interval	107 chr14:20794683 20794676 20794669 20794662 20794655 20794648 SkinBjRep2_cluster_3118; SNORD126; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_20794642_20794683_chr14.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,2,2,2,2,0,0,2,2,0,0,1,1,2,2,0,0	NA
Overlap	NA	

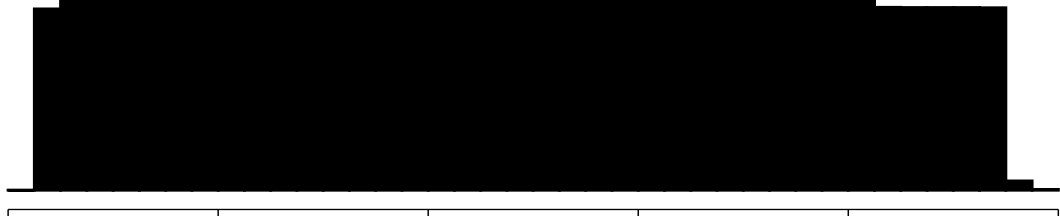
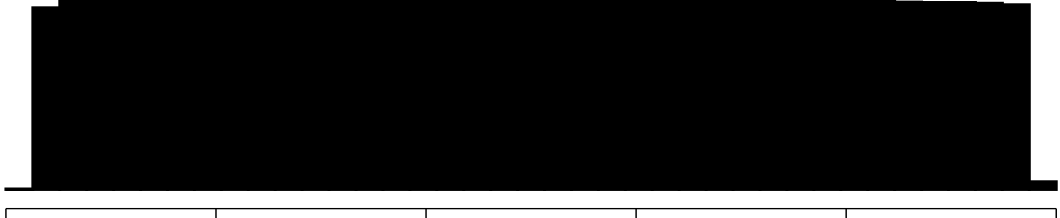
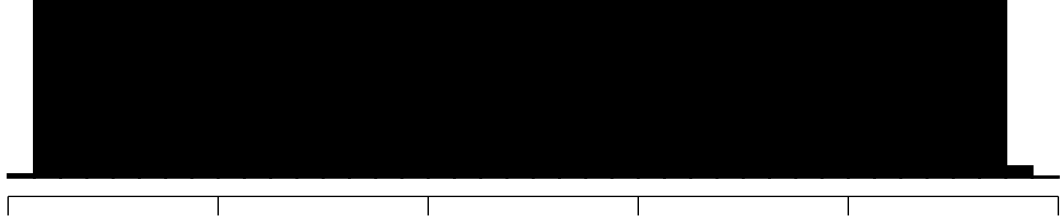
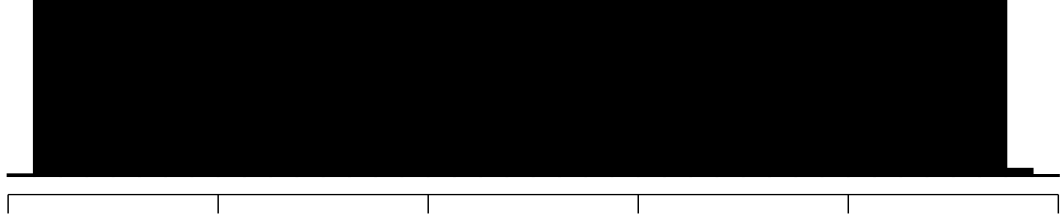
	Replicate 1	Replicate 2
	1084 chr17:692100669210016920996692099169209866920981 BloodGm12878Rep1_cluster_6110; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	2167 chr17:692100669210016920996692099169209866920981 BloodGm12878Rep2_cluster_7324; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	18224 chr17:692100669210016920996692099169209866920981 BrainSknshraRep1_cluster_5555; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	27333 chr17:692100769210026920997692099269209876920982 BrainSknshraRep2_cluster_4879; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	6039 chr17:692100669210016920996692099169209866920981 BreastMcf7Rep1_cluster_4945; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	23980 chr17:692100769210026920997692099269209876920982 BreastMcf7Rep2_cluster_4996; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	480 chr17:692100669210016920996692099169209866920981 CervixHelas3Rep1_cluster_5871; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	380 chr17:692100669210016920996692099169209866920981 CervixHelas3Rep2_cluster_5905; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	2952 chr17:692100669210016920996692099169209866920981 EpitheliumA549Rep1_cluster_4984; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	4992 chr17:692100669210016920996692099169209866920981 EpitheliumA549Rep2_cluster_4072; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	4992 chr17:692100669210016920996692099169209866920981 EscH1hescRep1_cluster_4622; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	5223 chr17:692100669210016920996692099169209866920981 EscH1hescRep2_cluster_5296; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	269 chr17:692100669210016920996692099169209866920981 LiverHepg2Rep1_cluster_2292; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	738 chr17:692100669210016920996692099169209866920981 LiverHepg2Rep2_cluster_3929; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	1132 chr17:692100869210036920998692099369209886920983 LungAg04450Rep1_cluster_5368; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	900 chr17:692100669210016920996692099169209866920981 LungAg04450Rep2_cluster_5860; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
	1892 chr17:692100669210016920996692099169209866920981 SkinBjRep1_cluster_2422; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval	2612 chr17:692100669210016920996692099169209866920981 SkinBjRep2_cluster_4189; hsa-mir-195; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_6920982.6921008_chr17.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,0,0,0,1,1,0,0,1,1,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	23708 chr15:667952506679524266795234667952266679521866795210 BloodGm12878Rep1_cluster_5076; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	14730 chr15:667952506679524266795234667952266679521866795210 BloodGm12878Rep2_cluster_6016; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
	49516 chr15:667952506679524266795234667952266679521866795210 BrainSknshraRep1_cluster_4690; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	42782 chr15:667952506679524266795234667952266679521866795210 BrainSknshraRep2_cluster_4129; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
	4447 chr15:667952506679524266795234667952266679521866795210 BreastMcf7Rep1_cluster_4153; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	6230 chr15:667952506679524266795234667952266679521866795210 BreastMcf7Rep2_cluster_4146; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
	30027 chr15:667952506679524266795234667952266679521866795210 CervixHelas3Rep1_cluster_4937; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	2197 chr15:667952506679524266795234667952266679521866795210 CervixHelas3Rep2_cluster_4975; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
	34143 chr15:667952506679524266795234667952266679521866795210 EpitheliumA549Rep1_cluster_4217; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	24360 chr15:667952506679524266795234667952266679521866795210 EpitheliumA549Rep2_cluster_3406; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
	1931 chr15:667952506679524266795234667952266679521866795210 EscH1hescRep1_cluster_3854; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	1238 chr15:667952506679524266795234667952266679521866795210 EscH1hescRep2_cluster_4442; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
	3934 chr15:667952506679524366795236667952296679522266795215 LiverHepg2Rep1_cluster_1914; U16; - strand; Ticks on x-axis are at 7 nucleotides interval	3176 chr15:667952506679524366795236667952296679522266795215 LiverHepg2Rep2_cluster_3283; U16; - strand; Ticks on x-axis are at 7 nucleotides interval
	25569 chr15:667952506679524266795234667952266679521866795210 LungAg04450Rep1_cluster_4596; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	33279 chr15:667952506679524266795234667952266679521866795210 LungAg04450Rep2_cluster_4983; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
	15722 chr15:667952506679524266795234667952266679521866795210 SkinBjRep1_cluster_2058; U16; - strand; Ticks on x-axis are at 8 nucleotides interval	5025 chr15:667952506679524266795234667952266679521866795210 SkinBjRep2_cluster_3564; U16; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_66795209_66795250_chr15.conservd	NA
Cluster score	0.02	NA
Clusters	0,0,0,0,0,2,2,3,3,2,2,1,1,3,3,3,3	NA
Overlap	NA	

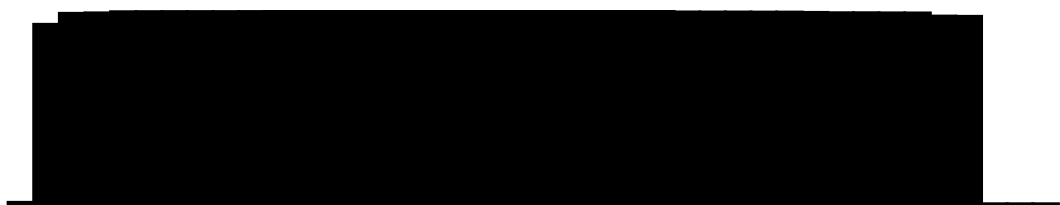
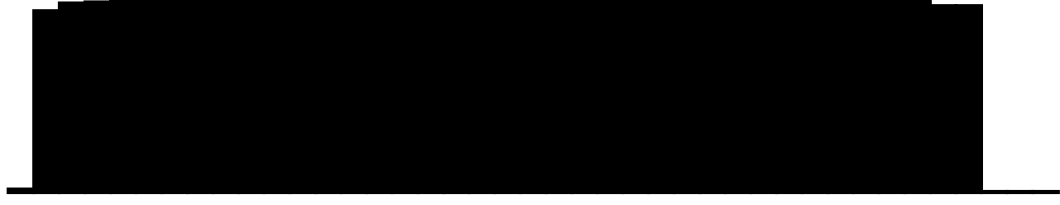
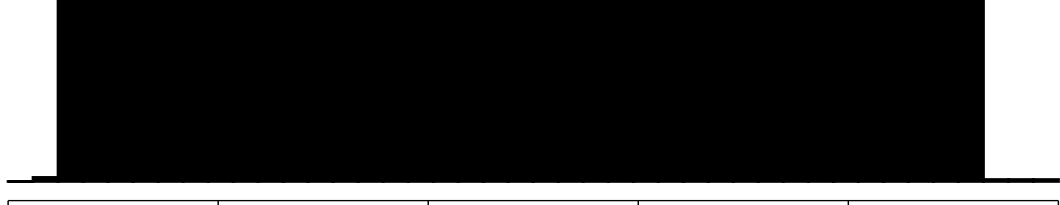
	Replicate 1	Replicate 2
	13673 chr7:130561530 130561525 130561520 130561515 130561510 130561505 BloodGm12878Rep1_cluster_14164; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	25266 chr7:130561530 130561525 130561520 130561515 130561510 130561505 BloodGm12878Rep2_cluster_16900; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	50917 chr7:130561530 130561525 130561520 130561515 130561510 130561505 BrainSknshraRep1_cluster_13029; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	40827 chr7:130561530 130561525 130561520 130561515 130561510 130561505 BrainSknshraRep2_cluster_11448; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1798 chr7:130561529 130561524 130561519 130561514 130561509 130561504 BreastMcf7Rep1_cluster_11456; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	2210 chr7:130561529 130561524 130561519 130561514 130561509 130561504 BreastMcf7Rep2_cluster_11628; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	32072 chr7:130561530 130561525 130561520 130561515 130561510 130561505 CervixHelas3Rep1_cluster_13667; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	26197 chr7:130561530 130561525 130561520 130561515 130561510 130561505 CervixHelas3Rep2_cluster_13659; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	61710 chr7:130561530 130561525 130561520 130561515 130561510 130561505 EpitheliumA549Rep1_cluster_11542; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	45259 chr7:130561530 130561525 130561520 130561515 130561510 130561505 EpitheliumA549Rep2_cluster_9339; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	1227 chr7:130561529 130561524 130561519 130561514 130561509 130561504 EscH1hescRep1_cluster_10868; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	1162 chr7:130561529 130561524 130561519 130561514 130561509 130561504 EscH1hescRep2_cluster_12580; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	21087 chr7:130561529 130561524 130561519 130561514 130561509 130561504 LiverHepg2Rep1_cluster_5235; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	37930 chr7:130561529 130561524 130561519 130561514 130561509 130561504 LiverHepg2Rep2_cluster_9069; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	197717 chr7:130561530 130561525 130561520 130561515 130561510 130561505 LungAg04450Rep1_cluster_12397; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	193244 chr7:130561530 130561525 130561520 130561515 130561510 130561505 LungAg04450Rep2_cluster_13555; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
	57344 chr7:130561530 130561525 130561520 130561515 130561510 130561505 SkinBjRep1_cluster_5451; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval	208492 chr7:130561530 130561525 130561520 130561515 130561510 130561505 SkinBjRep2_cluster_9653; hsa-mir-29a; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_130561504_130561530_chr7.conserved	NA
Cluster score	0.03	NA
Clusters	3,3,3,3,1,1,0,0,2,2,1,1,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	4581 chr15:66795653 66795645 66795637 66795629 66795621 66795613 BloodGm12878Rep1_cluster_5077; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval	2738 chr15:66795653 66795645 66795637 66795629 66795621 66795613 BloodGm12878Rep2_cluster_6017; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
	18981 chr15:66795654 66795645 66795636 66795627 66795618 66795609 BrainSknshraRep1_cluster_4691; U18A; - strand; Ticks on x-axis are at 9 nucleotides interval	20052 chr15:66795653 66795645 66795637 66795629 66795621 66795613 BrainSknshraRep2_cluster_4130; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
	3347 chr15:66795653 66795645 66795637 66795629 66795621 66795613 BreastMcf7Rep1_cluster_4154; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval	5609 chr15:66795653 66795645 66795637 66795629 66795621 66795613 BreastMcf7Rep2_cluster_4147; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
	21638 chr15:66795654 66795646 66795638 66795630 66795622 66795614 CervixHelas3Rep1_cluster_4938; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval	3849 chr15:66795653 66795645 66795637 66795629 66795621 66795613 CervixHelas3Rep2_cluster_4976; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
	8250 chr15:66795652 66795644 66795636 66795628 66795620 66795612 EpitheliumA549Rep1_cluster_4218; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval	13140 chr15:66795653 66795645 66795637 66795629 66795621 66795613 EpitheliumA549Rep2_cluster_3407; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
	6147 chr15:66795653 66795645 66795637 66795629 66795621 66795613 EscH1hescrep1_cluster_3855; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval	3034 chr15:66795653 66795645 66795637 66795629 66795621 66795613 EscH1hescrep2_cluster_4443; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
	8914 chr15:66795652 66795644 66795636 66795628 66795620 66795612 LiverHepg2Rep1_cluster_1915; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval	4374 chr15:66795654 66795645 66795636 66795627 66795618 66795609 LiverHepg2Rep2_cluster_3284; U18A; - strand; Ticks on x-axis are at 9 nucleotides interval
	7859 chr15:66795653 66795645 66795637 66795629 66795621 66795613 LungAg04450Rep1_cluster_4597; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval	6391 chr15:66795653 66795645 66795637 66795629 66795621 66795613 LungAg04450Rep2_cluster_4984; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
	34475 chr15:66795654 66795645 66795636 66795627 66795618 66795609 SkinBjRep1_cluster_2059; U18A; - strand; Ticks on x-axis are at 9 nucleotides interval	9950 chr15:66795652 66795644 66795636 66795628 66795620 66795612 SkinBjRep2_cluster_3565; U18A; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_66795612_66795654_chr15.conservd	NA
Cluster score	0.02	NA
Clusters	2,2,1,1,2,2,2,1,1,2,2,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1128 chr17:57215171 57215165 57215159 57215153 57215147 57215141 BloodGm12878Rep1_cluster_6326; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	1611 chr17:57215171 57215165 57215159 57215153 57215147 57215141 BloodGm12878Rep2_cluster_7574; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval
	2492 chr17:57215171 57215165 57215159 57215153 57215147 57215141 BrainSknshraRep1_cluster_5750; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	2152 chr17:57215171 57215165 57215159 57215153 57215147 57215141 BrainSknshraRep2_cluster_5060; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval
	3867 chr17:57215170 57215164 57215158 57215152 57215146 57215140 BreastMcf7Rep1_cluster_5105; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	6338 chr17:57215171 57215165 57215159 57215153 57215147 57215141 BreastMcf7Rep2_cluster_5165; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval
	3275 chr17:57215171 57215165 57215159 57215153 57215147 57215141 CervixHelas3Rep1_cluster_6054; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	4083 chr17:57215171 57215165 57215159 57215153 57215147 57215141 CervixHelas3Rep2_cluster_6100; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval
	1409 chr17:57215170 57215164 57215158 57215152 57215146 57215140 EpitheliumA549Rep1_cluster_5167; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	1235 chr17:57215171 57215165 57215159 57215153 57215147 57215141 EpitheliumA549Rep2_cluster_4233; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval
	1806 chr17:57215170 57215164 57215158 57215152 57215146 57215140 EscH1hescRep1_cluster_4779; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	1355 chr17:57215170 57215165 57215160 57215155 57215150 57215145 EscH1hescRep2_cluster_5474; hsa-mir-454; - strand; Ticks on x-axis are at 5 nucleotides interval
	1490 chr17:57215171 57215165 57215159 57215153 57215147 57215141 LiverHepg2Rep1_cluster_2385; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	2240 chr17:57215171 57215165 57215159 57215153 57215147 57215141 LiverHepg2Rep2_cluster_4074; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval
	1570 chr17:57215171 57215165 57215159 57215153 57215147 57215141 LungAg04450Rep1_cluster_5538; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	1543 chr17:57215170 57215165 57215160 57215155 57215150 57215145 LungAg04450Rep2_cluster_6052; hsa-mir-454; - strand; Ticks on x-axis are at 5 nucleotides interval
	1009 chr17:57215170 57215164 57215158 57215152 57215146 57215140 SkinBjRep1_cluster_2516; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval	1751 chr17:57215170 57215164 57215158 57215152 57215146 57215140 SkinBjRep2_cluster_4325; hsa-mir-454; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_57215143_57215171_chr17.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,1,1,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	523  chr19:51305673 51305665 51305657 51305649 51305641 51305633 BloodGm12878Rep1_cluster_7303; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	787  chr19:51305673 51305665 51305657 51305649 51305641 51305633 BloodGm12878Rep2_cluster_8783; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
	2744  chr19:51305673 51305665 51305657 51305649 51305641 51305633 BrainSknshraRep1_cluster_6595; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	1836  chr19:51305673 51305665 51305657 51305649 51305641 51305633 BrainSknshraRep2_cluster_5809; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
	835  chr19:51305673 51305665 51305657 51305649 51305641 51305633 BreastMcf7Rep1_cluster_5809; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	940  chr19:51305673 51305665 51305657 51305649 51305641 51305633 BreastMcf7Rep2_cluster_5915; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
	3337  chr19:51305673 51305665 51305657 51305649 51305641 51305633 CervixHelas3Rep1_cluster_6897; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	501  chr19:51305673 51305665 51305657 51305649 51305641 51305633 CervixHelas3Rep2_cluster_6920; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
	2291  chr19:51305673 51305665 51305657 51305649 51305641 51305633 EpitheliumA549Rep1_cluster_5945; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	2627  chr19:51305673 51305665 51305657 51305649 51305641 51305633 EpitheliumA549Rep2_cluster_4835; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
	224  chr19:51305673 51305665 51305657 51305649 51305641 51305633 EscH1hescRep1_cluster_5469; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	135  chr19:51305673 51305665 51305657 51305649 51305641 51305633 EscH1hescRep2_cluster_6285; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
	2537  chr19:51305673 51305666 51305659 51305652 51305645 51305638 LiverHepg2Rep1_cluster_2711; HBII-180C; - strand; Ticks on x-axis are at 7 nucleotides interval	3686  chr19:51305673 51305666 51305659 51305652 51305645 51305638 LiverHepg2Rep2_cluster_4645; HBII-180C; - strand; Ticks on x-axis are at 7 nucleotides interval
	1193  chr19:51305673 51305665 51305657 51305649 51305641 51305633 LungAg04450Rep1_cluster_6319; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	1337  chr19:51305673 51305665 51305657 51305649 51305641 51305633 LungAg04450Rep2_cluster_6950; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
	4971  chr19:51305673 51305665 51305657 51305649 51305641 51305633 SkinBjRep1_cluster_2840; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval	783  chr19:51305673 51305665 51305657 51305649 51305641 51305633 SkinBjRep2_cluster_4876; HBII-180C; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_51305634_51305673_chr19.conservd	NA
Cluster score	0.04	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
	252 chr1:655241456552414065524135655241306552412565524120 BloodGm12878Rep1_cluster_947; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	226 chr1:655241466552414165524136655241316552412665524121 BloodGm12878Rep2_cluster_1133; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	443 chr1:655241466552414165524136655241316552412665524121 BrainSknshraRep1_cluster_841; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	373 chr1:655241466552414165524136655241316552412665524121 BrainSknshraRep2_cluster_742; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	185 chr1:655241466552414165524136655241316552412665524121 BreastMcf7Rep1_cluster_734; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	255 chr1:655241466552414165524136655241316552412665524121 BreastMcf7Rep2_cluster_755; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	237 chr1:655241466552414165524136655241316552412665524121 CervixHelas3Rep1_cluster_877; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	404 chr1:655241466552414165524136655241316552412665524121 CervixHelas3Rep2_cluster_907; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	593 chr1:655241466552414165524136655241316552412665524121 EpitheliumA549Rep1_cluster_740; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	327 chr1:655241466552414165524136655241316552412665524121 EpitheliumA549Rep2_cluster_617; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	129 chr1:655241466552414165524136655241316552412665524121 EscH1hescRep1_cluster_731; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	130 chr1:655241456552414065524135655241306552412565524120 EscH1hescRep2_cluster_857; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	140 chr1:655241456552414065524135655241306552412565524120 LiverHepg2Rep1_cluster_380; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	161 chr1:655241456552414065524135655241306552412565524120 LiverHepg2Rep2_cluster_639; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	113 chr1:655241466552414165524136655241316552412665524121 LungAg04450Rep1_cluster_811; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	134 chr1:655241466552414165524136655241316552412665524121 LungAg04450Rep2_cluster_906; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
	18 chr1:655241456552414065524135655241306552412565524120 SkinBjRep1_cluster_390; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval	37 chr1:655241456552414065524135655241306552412565524120 SkinBjRep2_cluster_634; hsa-mir-101-1; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_65524121_65524146_chr1.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,3,3,3,3,1,1,1,1,0,0,2,2,3,3,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2907  chr17:16342817 16342825 16342833 16342841 16342849 16342857 BloodGm12878Rep1_cluster_5835; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	4976  chr17:16342817 16342825 16342833 16342841 16342849 16342857 BloodGm12878Rep2_cluster_6973; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
	6591  chr17:16342817 16342825 16342833 16342841 16342849 16342857 BrainSknshraRep1_cluster_5304; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	7052  chr17:16342817 16342825 16342833 16342841 16342849 16342857 BrainSknshraRep2_cluster_4666; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
	448  chr17:16342817 16342825 16342833 16342841 16342849 16342857 BreastMcf7Rep1_cluster_4720; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	1955  chr17:16342817 16342825 16342833 16342841 16342849 16342857 BreastMcf7Rep2_cluster_4739; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
	10678  chr17:16342817 16342825 16342833 16342841 16342849 16342857 CervixHelas3Rep1_cluster_5617; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	2373  chr17:16342817 16342825 16342833 16342841 16342849 16342857 CervixHelas3Rep2_cluster_5648; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
	5704  chr17:16342817 16342825 16342833 16342841 16342849 16342857 EpitheliumA549Rep1_cluster_4765; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	10800  chr17:16342817 16342825 16342833 16342841 16342849 16342857 EpitheliumA549Rep2_cluster_3875; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1154  chr17:16342817 16342825 16342833 16342841 16342849 16342857 EscH1hescRep1_cluster_4399; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	679  chr17:16342817 16342825 16342833 16342841 16342849 16342857 EscH1hescRep2_cluster_5047; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
	3472  chr17:16342816 16342823 16342830 16342837 16342844 16342851 LiverHepg2Rep1_cluster_2170; U49B; + strand; Ticks on x-axis are at 7 nucleotides interval	4417  chr17:16342817 16342824 16342831 16342838 16342845 16342852 LiverHepg2Rep2_cluster_3743; U49B; + strand; Ticks on x-axis are at 7 nucleotides interval
	15976  chr17:16342817 16342825 16342833 16342841 16342849 16342857 LungAg04450Rep1_cluster_5155; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	10305  chr17:16342816 16342824 16342832 16342840 16342848 16342856 LungAg04450Rep2_cluster_5615; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
	71928  chr17:16342816 16342824 16342832 16342840 16342848 16342856 SkinBjRep1_cluster_2314; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval	14293  chr17:16342817 16342825 16342833 16342841 16342849 16342857 SkinBjRep2_cluster_4023; U49B; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_16342816_16342857_chr17.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	

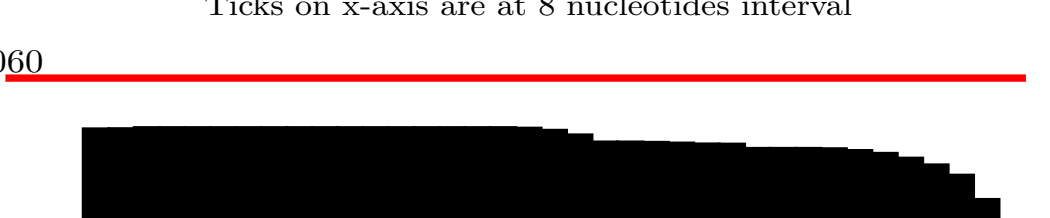
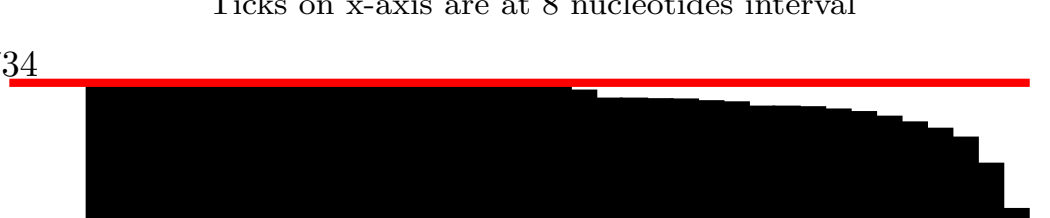
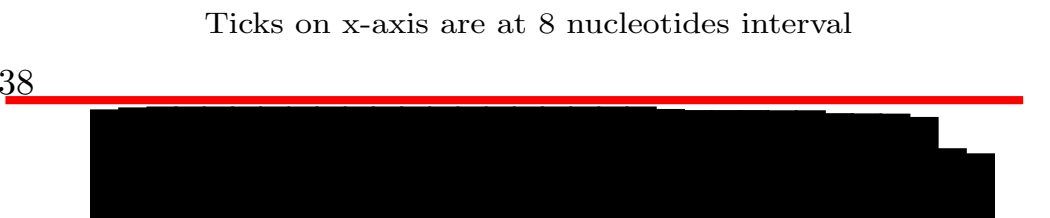
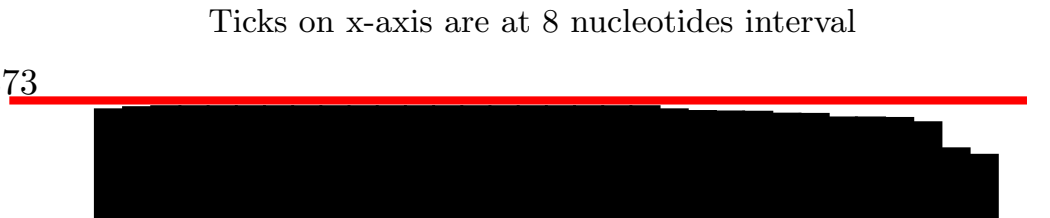
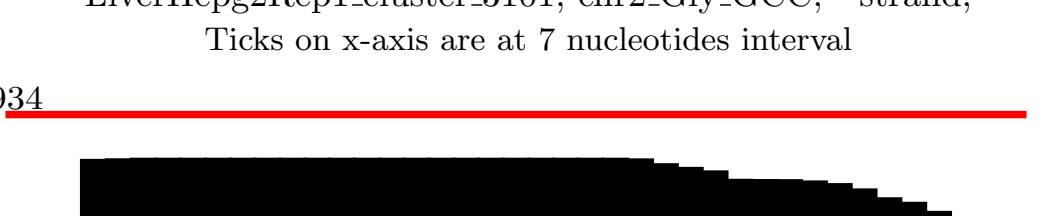
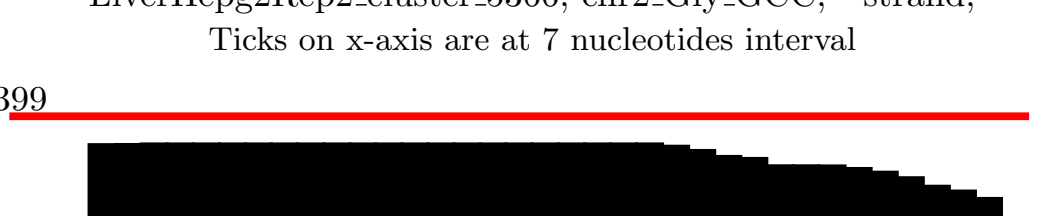
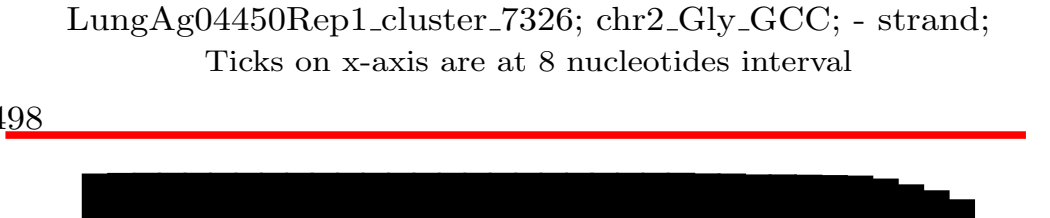
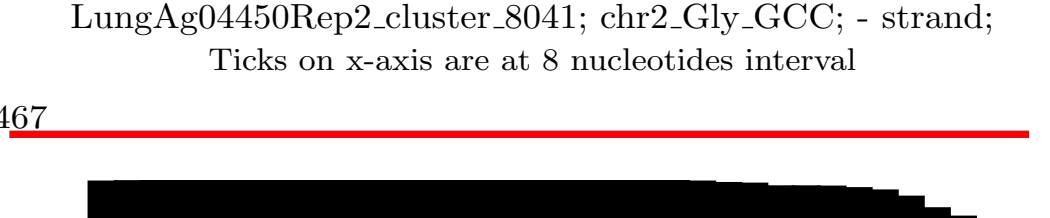
	Replicate 1	Replicate 2
	268 chrX:49773088 49773093 49773098 49773103 49773108 49773113 BloodGm12878Rep1_cluster_15829; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	291 chrX:49773088 49773093 49773098 49773103 49773108 49773113 BloodGm12878Rep2_cluster_18873; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	1273 chrX:49773088 49773093 49773098 49773103 49773108 49773113 BrainSknshraRep1_cluster_14522; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	1084 chrX:49773088 49773093 49773098 49773103 49773108 49773113 BrainSknshraRep2_cluster_12774; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	156 chrX:49773088 49773093 49773098 49773103 49773108 49773113 BreastMcf7Rep1_cluster_12789; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	479 chrX:49773088 49773093 49773098 49773103 49773108 49773113 BreastMcf7Rep2_cluster_13030; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	583 chrX:49773088 49773093 49773098 49773103 49773108 49773113 CervixHelas3Rep1_cluster_15257; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	287 chrX:49773088 49773093 49773098 49773103 49773108 49773113 CervixHelas3Rep2_cluster_15322; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	465 chrX:49773088 49773093 49773098 49773103 49773108 49773113 EpitheliumA549Rep1_cluster_12876; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	430 chrX:49773088 49773093 49773098 49773103 49773108 49773113 EpitheliumA549Rep2_cluster_10440; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	186 chrX:49773088 49773093 49773098 49773103 49773108 49773113 EscH1hescRep1_cluster_12134; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	202 chrX:49773088 49773093 49773098 49773103 49773108 49773113 EscH1hescRep2_cluster_14056; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	194 chrX:49773088 49773093 49773098 49773103 49773108 49773113 LiverHepg2Rep1_cluster_5879; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	300 chrX:49773088 49773093 49773098 49773103 49773108 49773113 LiverHepg2Rep2_cluster_10194; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	275 chrX:49773088 49773093 49773098 49773103 49773108 49773113 LungAg04450Rep1_cluster_13860; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	238 chrX:49773088 49773093 49773098 49773103 49773108 49773113 LungAg04450Rep2_cluster_15151; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
	118 chrX:49773088 49773093 49773098 49773103 49773108 49773113 SkinBjRep1_cluster_6082; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval	367 chrX:49773088 49773093 49773098 49773103 49773108 49773113 SkinBjRep2_cluster_10758; hsa-mir-500a; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_49773088_49773113_chrX.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,0,0,2,2,2,2,1,1,2,2,1,1,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	641 chr20:263726826372762637284263729226373002637308 BloodGm12878Rep1_cluster_8687; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	418 chr20:263726726372752637283263729126372992637307 BloodGm12878Rep2_cluster_10383; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
	449 chr20:263726826372762637284263729226373002637308 BrainSknsbraRep1_cluster_7889; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	372 chr20:263726826372762637284263729226373002637308 BrainSknsbraRep2_cluster_6936; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
	103 chr20:263726926372772637285263729326373012637309 BreastMcf7Rep1_cluster_6932; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	87 chr20:263726926372772637285263729326373012637309 BreastMcf7Rep2_cluster_7036; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
	748 chr20:263726826372762637284263729226373002637308 CervixHelas3Rep1_cluster_8248; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	185 chr20:263726826372762637284263729226373002637308 CervixHelas3Rep2_cluster_8216; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
	319 chr20:263726826372762637284263729226373002637308 EpitheliumA549Rep1_cluster_7073; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	193 chr20:263726826372762637284263729226373002637308 EpitheliumA549Rep2_cluster_5727; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
	410 chr20:263726726372752637283263729126372992637307 EscH1hescrep1_cluster_6520; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	201 chr20:263726826372762637284263729226373002637308 EscH1hescrep2_cluster_7545; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
	2461 chr20:263726726372742637281263728826372952637302 LiverHepg2Rep1_cluster_3194; U56; + strand; Ticks on x-axis are at 7 nucleotides interval	1693 chr20:263726726372742637281263728826372952637302 LiverHepg2Rep2_cluster_5529; U56; + strand; Ticks on x-axis are at 7 nucleotides interval
	277 chr20:263726826372762637284263729226373002637308 LungAg04450Rep1_cluster_7548; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	329 chr20:263726826372762637284263729226373002637308 LungAg04450Rep2_cluster_8287; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
	1531 chr20:263726826372762637284263729226373002637308 SkinBjRep1_cluster_3349; U56; + strand; Ticks on x-axis are at 8 nucleotides interval	381 chr20:263726826372762637284263729226373002637308 SkinBjRep2_cluster_5825; U56; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_2637267_2637306_chr20.conservd	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
	577 chrX:135961433 135961425 135961417 135961409 135961401 135961393 BloodGm12878Rep1_cluster_16390; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	442 chrX:135961432 135961424 135961416 135961408 135961400 135961392 BloodGm12878Rep2_cluster_19551; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
	1539 chrX:135961433 135961425 135961417 135961409 135961401 135961393 BrainSknshraRep1_cluster_15098; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	1733 chrX:135961433 135961425 135961417 135961409 135961401 135961393 BrainSknshraRep2_cluster_13276; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
	1096 chrX:135961433 135961425 135961417 135961409 135961401 135961393 BreastMcf7Rep1_cluster_13272; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	930 chrX:135961433 135961425 135961417 135961409 135961401 135961393 BreastMcf7Rep2_cluster_13517; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
	1027 chrX:135961434 135961426 135961418 135961410 135961402 135961394 CervixHelas3Rep1_cluster_15848; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	460 chrX:135961433 135961425 135961417 135961409 135961401 135961393 CervixHelas3Rep2_cluster_15915; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
	536 chrX:135961433 135961425 135961417 135961409 135961401 135961393 EpitheliumA549Rep1_cluster_13368; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	608 chrX:135961433 135961425 135961417 135961409 135961401 135961393 EpitheliumA549Rep2_cluster_10816; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
	2339 chrX:135961433 135961425 135961417 135961409 135961401 135961393 EscH1hescRep1_cluster_12578; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	1393 chrX:135961433 135961425 135961417 135961409 135961401 135961393 EscH1hescRep2_cluster_14575; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
	1409 chrX:135961433 135961426 135961419 135961412 135961405 135961398 LiverHepg2Rep1_cluster_6104; U61; - strand; Ticks on x-axis are at 7 nucleotides interval	1065 chrX:135961434 135961427 135961420 135961413 135961406 135961399 LiverHepg2Rep2_cluster_10589; U61; - strand; Ticks on x-axis are at 7 nucleotides interval
	878 chrX:135961434 135961426 135961418 135961410 135961402 135961394 LungAg04450Rep1_cluster_14368; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	812 chrX:135961433 135961425 135961417 135961409 135961401 135961393 LungAg04450Rep2_cluster_15714; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
	538 chrX:135961433 135961425 135961417 135961409 135961401 135961393 SkinBjRep1_cluster_6314; U61; - strand; Ticks on x-axis are at 8 nucleotides interval	354 chrX:135961433 135961425 135961417 135961409 135961401 135961393 SkinBjRep2_cluster_11168; U61; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_135961393_135961434_chrX.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,2,2,2,0,0,1,1,0,0,0,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1432 chr14:100576051 100576056 100576061 100576066 100576071 100576076 BloodGm12878Rep1_cluster_4405; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	3817 chr14:100576051 100576056 100576061 100576066 100576071 100576076 BloodGm12878Rep2_cluster_5215; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
	3365 chr14:100576051 100576056 100576061 100576066 100576071 100576076 BrainSknshraRep1_cluster_4088; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	3939 chr14:100576051 100576056 100576061 100576066 100576071 100576076 BrainSknshraRep2_cluster_3570; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
	2756 chr14:100576051 100576056 100576061 100576066 100576071 100576076 BreastMcf7Rep1_cluster_3608; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	15073 chr14:100576051 100576056 100576061 100576066 100576071 100576076 BreastMcf7Rep2_cluster_3586; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
	831 chr14:100576051 100576056 100576061 100576066 100576071 100576076 CervixHelas3Rep1_cluster_4310; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	254 chr14:100576051 100576056 100576061 100576066 100576071 100576076 CervixHelas3Rep2_cluster_4335; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
	797 chr14:100576051 100576056 100576061 100576066 100576071 100576076 EpitheliumA549Rep1_cluster_3642; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	1167 chr14:100576051 100576056 100576061 100576066 100576071 100576076 EpitheliumA549Rep2_cluster_2922; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
	375 chr14:100576051 100576056 100576061 100576066 100576071 100576076 EscH1hescRep1_cluster_3317; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	441 chr14:100576051 100576056 100576061 100576066 100576071 100576076 EscH1hescRep2_cluster_3830; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
	473 chr14:100576050 100576055 100576060 100576065 100576070 100576075 LiverHepg2Rep1_cluster_1634; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	1145 chr14:100576050 100576056 100576062 100576068 100576074 100576080 LiverHepg2Rep2_cluster_2832; hsa-mir-342; + strand; Ticks on x-axis are at 6 nucleotides interval
	1601 chr14:100576051 100576056 100576061 100576066 100576071 100576076 LungAg04450Rep1_cluster_3924; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	1330 chr14:100576051 100576056 100576061 100576066 100576071 100576076 LungAg04450Rep2_cluster_4260; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
	319 chr14:100576051 100576056 100576061 100576066 100576071 100576076 SkinBjRep1_cluster_1707; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval	364 chr14:100576051 100576056 100576061 100576066 100576071 100576076 SkinBjRep2_cluster_3018; hsa-mir-342; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_100576050_100576077_chr14.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,1,1,0,0,2,2,2,2,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	647 chr20:47896860 47896868 47896876 47896884 47896892 47896900 BloodGm12878Rep1_cluster_8829; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	1027 chr20:47896859 47896867 47896875 47896883 47896891 47896899 BloodGm12878Rep2_cluster_10551; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
	3531 chr20:47896860 47896868 47896876 47896884 47896892 47896900 BrainSknshraRep1_cluster_8002; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	3538 chr20:47896860 47896868 47896876 47896884 47896892 47896900 BrainSknshraRep2_cluster_7033; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
	848 chr20:47896860 47896868 47896876 47896884 47896892 47896900 BreastMcf7Rep1_cluster_7043; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	1518 chr20:47896860 47896868 47896876 47896884 47896892 47896900 BreastMcf7Rep2_cluster_7147; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1571 chr20:47896860 47896868 47896876 47896884 47896892 47896900 CervixHelas3Rep1_cluster_8373; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	759 chr20:47896859 47896867 47896875 47896883 47896891 47896899 CervixHelas3Rep2_cluster_8344; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1744 chr20:47896860 47896868 47896876 47896884 47896892 47896900 EpitheliumA549Rep1_cluster_7183; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	2951 chr20:47896860 47896868 47896876 47896884 47896892 47896900 EpitheliumA549Rep2_cluster_5818; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
	2438 chr20:47896859 47896867 47896875 47896883 47896891 47896899 EscH1hescRep1_cluster_6625; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	1295 chr20:47896860 47896868 47896876 47896884 47896892 47896900 EscH1hescRep2_cluster_7649; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
	31327 chr20:47896858 47896865 47896872 47896879 47896886 47896893 LiverHepg2Rep1_cluster_3241; HBII-99B; + strand; Ticks on x-axis are at 7 nucleotides interval	10874 chr20:47896858 47896865 47896872 47896879 47896886 47896893 LiverHepg2Rep2_cluster_5612; HBII-99B; + strand; Ticks on x-axis are at 7 nucleotides interval
	3818 chr20:47896860 47896868 47896876 47896884 47896892 47896900 LungAg04450Rep1_cluster_7657; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	2513 chr20:47896860 47896868 47896876 47896884 47896892 47896900 LungAg04450Rep2_cluster_8416; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
	9229 chr20:47896859 47896867 47896875 47896883 47896891 47896899 SkinBjRep1_cluster_3400; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval	4796 chr20:47896860 47896868 47896876 47896884 47896892 47896900 SkinBjRep2_cluster_5916; HBII-99B; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_47896858_47896893_chr20.conservd	NA
Cluster score	0.08	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
	2611  chr2:157257736 157257728 157257720 157257712 157257704 157257696 BloodGm12878Rep1_cluster_8440; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	3091  chr2:157257736 157257728 157257720 157257712 157257704 157257696 BloodGm12878Rep2_cluster_10102; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
	1450  chr2:157257736 157257728 157257720 157257712 157257704 157257696 BrainSknsbraRep1_cluster_7657; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	1180  chr2:157257736 157257728 157257720 157257712 157257704 157257696 BrainSknsbraRep2_cluster_6736; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
	175  chr2:157257736 157257728 157257720 157257712 157257704 157257696 BreastMcf7Rep1_cluster_6721; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	480  chr2:157257736 157257728 157257720 157257712 157257704 157257696 BreastMcf7Rep2_cluster_6833; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
	3407  chr2:157257736 157257728 157257720 157257712 157257704 157257696 CervixHelas3Rep1_cluster_8010; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	1261  chr2:157257736 157257728 157257720 157257712 157257704 157257696 CervixHelas3Rep2_cluster_7987; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
	686  chr2:157257736 157257728 157257720 157257712 157257704 157257696 EpitheliumA549Rep1_cluster_6849; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	641  chr2:157257736 157257728 157257720 157257712 157257704 157257696 EpitheliumA549Rep2_cluster_5548; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
	1060  chr2:157257736 157257728 157257720 157257712 157257704 157257696 EscH1hescRep1_cluster_6322; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	734  chr2:157257736 157257728 157257720 157257712 157257704 157257696 EscH1hescRep2_cluster_7313; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
	938  chr2:157257736 157257729 157257722 157257715 157257708 157257701 LiverHepg2Rep1_cluster_3101; chr2.Gly_GCC; - strand; Ticks on x-axis are at 7 nucleotides interval	873  chr2:157257736 157257729 157257722 157257715 157257708 157257701 LiverHepg2Rep2_cluster_5366; chr2.Gly_GCC; - strand; Ticks on x-axis are at 7 nucleotides interval
	1934  chr2:157257736 157257728 157257720 157257712 157257704 157257696 LungAg04450Rep1_cluster_7326; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	1399  chr2:157257736 157257728 157257720 157257712 157257704 157257696 LungAg04450Rep2_cluster_8041; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
	1498  chr2:157257736 157257728 157257720 157257712 157257704 157257696 SkinBjRep1_cluster_3246; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval	1467  chr2:157257736 157257728 157257720 157257712 157257704 157257696 SkinBjRep2_cluster_5651; chr2.Gly_GCC; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_157257695_157257736.chr2.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
	1995 chr19:3982572 3982564 3982556 3982548 3982540 3982532 BloodGm12878Rep1_cluster.7100; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	1045 chr19:3982571 3982563 3982555 3982547 3982539 3982531 BloodGm12878Rep2_cluster.8518; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
	3565 chr19:3982572 3982564 3982556 3982548 3982540 3982532 BrainSknshraRep1_cluster.6426; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	2260 chr19:3982572 3982564 3982556 3982548 3982540 3982532 BrainSknshraRep2_cluster.5661; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
	1284 chr19:3982572 3982564 3982556 3982548 3982540 3982532 BreastMcf7Rep1_cluster.5681; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	1180 chr19:3982572 3982564 3982556 3982548 3982540 3982532 BreastMcf7Rep2_cluster.5779; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
	2018 chr19:3982572 3982564 3982556 3982548 3982540 3982532 CervixHelas3Rep1_cluster.6724; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	698 chr19:3982571 3982563 3982555 3982547 3982539 3982531 CervixHelas3Rep2_cluster.6761; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
	1940 chr19:3982571 3982563 3982555 3982547 3982539 3982531 EpitheliumA549Rep1_cluster.5800; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	2025 chr19:3982571 3982563 3982555 3982547 3982539 3982531 EpitheliumA549Rep2_cluster.4705; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
	1794 chr19:3982571 3982563 3982555 3982547 3982539 3982531 EscH1hescRep1_cluster.5335; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	1220 chr19:3982571 3982563 3982555 3982547 3982539 3982531 EscH1hescRep2_cluster.6135; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
	29451 chr19:3982572 3982565 3982558 3982551 3982544 3982537 LiverHepg2Rep1_cluster.2653; U37; - strand; Ticks on x-axis are at 7 nucleotides interval	32456 chr19:3982572 3982565 3982558 3982551 3982544 3982537 LiverHepg2Rep2_cluster.4539; U37; - strand; Ticks on x-axis are at 7 nucleotides interval
	2527 chr19:3982572 3982564 3982556 3982548 3982540 3982532 LungAg04450Rep1_cluster.6166; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	2982 chr19:3982572 3982564 3982556 3982548 3982540 3982532 LungAg04450Rep2_cluster.6770; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
	5127 chr19:3982572 3982564 3982556 3982548 3982540 3982532 SkinBjRep1_cluster.2772; U37; - strand; Ticks on x-axis are at 8 nucleotides interval	972 chr19:3982571 3982563 3982555 3982547 3982539 3982531 SkinBjRep2_cluster.4757; U37; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_3982531_3982572_chr19.conserved	NA
Cluster score	0.07	NA
Clusters	2,2,2,2,2,0,0,2,2,1,1,2,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	233 chr19:40788533 40788528 40788523 40788518 40788513 40788508 BloodGm12878Rep1_cluster_7247; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval	191 chr19:40788534 40788529 40788524 40788519 40788514 40788509 BloodGm12878Rep2_cluster_8717; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval
	163 chr19:40788534 40788529 40788524 40788519 40788514 40788509 BrainSknshraRep1_cluster_6553; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval	189 chr19:40788534 40788528 40788522 40788516 40788510 40788504 BrainSknshraRep2_cluster_5770; hsa-mir-641; - strand; Ticks on x-axis are at 6 nucleotides interval
	142 chr19:40788533 40788528 40788523 40788518 40788513 40788508 BreastMcf7Rep1_cluster_5771; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval	283 chr19:40788533 40788528 40788523 40788518 40788513 40788508 BreastMcf7Rep2_cluster_5875; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval
	822 chr19:40788534 40788529 40788524 40788519 40788514 40788509 CervixHelas3Rep1_cluster_6852; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval	519 chr19:40788534 40788529 40788524 40788519 40788514 40788509 CervixHelas3Rep2_cluster_6881; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval
	1202 chr19:40788534 40788528 40788522 40788516 40788510 40788504 EpitheliumA549Rep1_cluster_5903; hsa-mir-641; - strand; Ticks on x-axis are at 6 nucleotides interval	1422 chr19:40788534 40788528 40788522 40788516 40788510 40788504 EpitheliumA549Rep2_cluster_4792; hsa-mir-641; - strand; Ticks on x-axis are at 6 nucleotides interval
	277 chr19:40788534 40788528 40788522 40788516 40788510 40788504 EscH1hescRep1_cluster_5434; hsa-mir-641; - strand; Ticks on x-axis are at 6 nucleotides interval	269 chr19:40788534 40788529 40788524 40788519 40788514 40788509 EscH1hescRep2_cluster_6249; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval
	22 chr19:40788533 40788528 40788523 40788518 40788513 40788508 LiverHepg2Rep1_cluster_2699; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval	14 chr19:40788534 40788529 40788524 40788519 40788514 40788509 LiverHepg2Rep2_cluster_4618; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval
	192 chr19:40788533 40788528 40788523 40788518 40788513 40788508 LungAg04450Rep1_cluster_6272; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval	130 chr19:40788534 40788529 40788524 40788519 40788514 40788509 LungAg04450Rep2_cluster_6898; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval
	101 chr19:40788533 40788528 40788523 40788518 40788513 40788508 SkinBjRep1_cluster_2826; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval	311 chr19:40788533 40788528 40788523 40788518 40788513 40788508 SkinBjRep2_cluster_4847; hsa-mir-641; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_40788506_40788534_chr19.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,2,2,0,0,1,1,2,2,0,0,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1121 chr17:751580777515806975158061751580537515804575158037 BloodGm12878Rep1_cluster_6385; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	931 chr17:751580777515806975158061751580537515804575158037 BloodGm12878Rep2_cluster_7643; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	4164 chr17:751580767515806875158060751580527515804475158036 BrainSknshraRep1_cluster_5808; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	3436 chr17:751580777515806975158061751580537515804575158037 BrainSknshraRep2_cluster_5111; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	1128 chr17:751580757515806775158059751580517515804375158035 BreastMcf7Rep1_cluster_5159; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	2663 chr17:751580757515806775158059751580517515804375158035 BreastMcf7Rep2_cluster_5229; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	2696 chr17:751580767515806875158060751580527515804475158036 CervixHelas3Rep1_cluster_6104; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	1322 chr17:751580767515806875158060751580527515804475158036 CervixHelas3Rep2_cluster_6147; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	2790 chr17:751580777515806875158059751580507515804175158032 EpitheliumA549Rep1_cluster_5215; 28S_rRNA-related; - strand; Ticks on x-axis are at 9 nucleotides interval	6026 chr17:751580777515806975158061751580537515804575158037 EpitheliumA549Rep2_cluster_4273; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	1015 chr17:751580777515806875158059751580507515804175158032 EscH1hescRep1_cluster_4821; 28S_rRNA-related; - strand; Ticks on x-axis are at 9 nucleotides interval	607 chr17:751580777515806875158059751580507515804175158032 EscH1hescRep2_cluster_5523; 28S_rRNA-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	29 chr17:751580727515806675158060751580547515804875158042 LiverHepg2Rep1_cluster_2405; 28S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	88 chr17:751580727515806675158060751580547515804875158042 LiverHepg2Rep2_cluster_4106; 28S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	5061 chr17:751580777515806975158061751580537515804575158037 LungAg04450Rep1_cluster_5593; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	2085 chr17:751580767515806875158060751580527515804475158036 LungAg04450Rep2_cluster_6106; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	7288 chr17:751580777515806875158059751580507515804175158032 SkinBjRep1_cluster_2532; 28S_rRNA-related; - strand; Ticks on x-axis are at 9 nucleotides interval	2971 chr17:751580777515806975158061751580537515804575158037 SkinBjRep2_cluster_4359; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_75158033_75158077_chr17.conserved	NA
Cluster score	0.26	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
	687 chr11:122928870 122928862 122928854 122928846 122928838 122928830 BloodGm12878Rep1_cluster_2922; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	1431 chr11:122928870 122928862 122928854 122928846 122928838 122928830 BloodGm12878Rep2_cluster_3479; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	1339 chr11:122928870 122928862 122928854 122928846 122928838 122928830 BrainSknshraRep1_cluster_2690; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	805 chr11:122928870 122928862 122928854 122928846 122928838 122928830 BrainSknshraRep2_cluster_2357; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	484 chr11:122928870 122928862 122928854 122928846 122928838 122928830 BreastMcf7Rep1_cluster_2376; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	908 chr11:122928870 122928862 122928854 122928846 122928838 122928830 BreastMcf7Rep2_cluster_2416; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	306 chr11:122928870 122928862 122928854 122928846 122928838 122928830 CervixHelas3Rep1_cluster_2877; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	272 chr11:122928870 122928865 122928860 122928855 122928850 122928845 CervixHelas3Rep2_cluster_2864; SNORD14_RF00016; - strand; Ticks on x-axis are at 5 nucleotides interval
	905 chr11:122928870 122928862 122928854 122928846 122928838 122928830 EpitheliumA549Rep1_cluster_2389; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	638 chr11:122928870 122928862 122928854 122928846 122928838 122928830 EpitheliumA549Rep2_cluster_1980; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	2091 chr11:122928870 122928862 122928854 122928846 122928838 122928830 EscH1hescRep1_cluster_2197; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	1520 chr11:122928870 122928864 122928858 122928852 122928846 122928840 EscH1hescRep2_cluster_2536; SNORD14_RF00016; - strand; Ticks on x-axis are at 6 nucleotides interval
	7801 chr11:122928871 122928864 122928857 122928850 122928843 122928836 LiverHepg2Rep1_cluster_1118; SNORD14_RF00016; - strand; Ticks on x-axis are at 7 nucleotides interval	3124 chr11:122928871 122928864 122928857 122928850 122928843 122928836 LiverHepg2Rep2_cluster_1919; SNORD14_RF00016; - strand; Ticks on x-axis are at 7 nucleotides interval
	1972 chr11:122928870 122928862 122928854 122928846 122928838 122928830 LungAg04450Rep1_cluster_2597; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	1798 chr11:122928870 122928862 122928854 122928846 122928838 122928830 LungAg04450Rep2_cluster_2839; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	1523 chr11:122928870 122928862 122928854 122928846 122928838 122928830 SkinBjRep1_cluster_1178; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	453 chr11:122928870 122928862 122928854 122928846 122928838 122928830 SkinBjRep2_cluster_2021; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_122928830_122928870_chr11.conserved	NA
Cluster score	0.07	NA
Clusters	0,0,1,1,0,0,0,1,1,0,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1486 chr11:46784048 46784040 46784032 46784024 46784016 46784008 BloodGm12878Rep1_cluster_2685; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	1127 chr11:46784048 46784040 46784032 46784024 46784016 46784008 BloodGm12878Rep2_cluster_3210; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
	2005 chr11:46784048 46784040 46784032 46784024 46784016 46784008 BrainSknshraRep1_cluster_2463; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	1023 chr11:46784048 46784040 46784032 46784024 46784016 46784008 BrainSknshraRep2_cluster_2159; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
	207 chr11:46784048 46784040 46784032 46784024 46784016 46784008 BreastMcf7Rep1_cluster_2155; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	330 chr11:46784048 46784040 46784032 46784024 46784016 46784008 BreastMcf7Rep2_cluster_2215; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
	772 chr11:46784048 46784040 46784032 46784024 46784016 46784008 CervixHelas3Rep1_cluster_2627; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	108 chr11:46784048 46784040 46784032 46784024 46784016 46784008 CervixHelas3Rep2_cluster_2621; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
	1078 chr11:46784048 46784040 46784032 46784024 46784016 46784008 EpitheliumA549Rep1_cluster_2196; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	687 chr11:46784048 46784040 46784032 46784024 46784016 46784008 EpitheliumA549Rep2_cluster_1815; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
	367 chr11:46784048 46784040 46784032 46784024 46784016 46784008 EscH1hescRep1_cluster_2010; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	273 chr11:46784048 46784040 46784032 46784024 46784016 46784008 EscH1hescRep2_cluster_2323; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
	1144 chr11:46784048 46784041 46784034 46784027 46784020 46784013 LiverHepg2Rep1_cluster_1018; HBII-166; - strand; Ticks on x-axis are at 7 nucleotides interval	862 chr11:46784048 46784041 46784034 46784027 46784020 46784013 LiverHepg2Rep2_cluster_1754; HBII-166; - strand; Ticks on x-axis are at 7 nucleotides interval
	1449 chr11:46784048 46784040 46784032 46784024 46784016 46784008 LungAg04450Rep1_cluster_2391; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	1247 chr11:46784048 46784040 46784032 46784024 46784016 46784008 LungAg04450Rep2_cluster_2602; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
	7111 chr11:46784048 46784040 46784032 46784024 46784016 46784008 SkinBjRep1_cluster_1068; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval	418 chr11:46784048 46784040 46784032 46784024 46784016 46784008 SkinBjRep2_cluster_1866; HBII-166; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_46784008_46784048_chr11.conservd	NA
Cluster score	0.04	NA
Clusters	0,0,3,3,2,2,0,0,3,3,2,2,1,1,3,3,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	180 chr1:155165026 155165031 155165036 155165041 155165046 155165051 BloodGm12878Rep1_cluster_431; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	302 chr1:155165026 155165031 155165036 155165041 155165046 155165051 BloodGm12878Rep2_cluster_517; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	2619 chr1:155165025 155165030 155165035 155165040 155165045 155165050 BrainSknshraRep1_cluster_374; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	3273 chr1:155165026 155165031 155165036 155165041 155165046 155165051 BrainSknshraRep2_cluster_321; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	1994 chr1:155165026 155165031 155165036 155165041 155165046 155165051 BreastMcf7Rep1_cluster_325; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	3904 chr1:155165026 155165031 155165036 155165041 155165046 155165051 BreastMcf7Rep2_cluster_351; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	12037 chr1:155165026 155165031 155165036 155165041 155165046 155165051 CervixHelas3Rep1_cluster_383; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	7959 chr1:155165026 155165031 155165036 155165041 155165046 155165051 CervixHelas3Rep2_cluster_402; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	3065 chr1:155165025 155165030 155165035 155165040 155165045 155165050 EpitheliumA549Rep1_cluster_340; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	3945 chr1:155165026 155165031 155165036 155165041 155165046 155165051 EpitheliumA549Rep2_cluster_283; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	14504 chr1:155165025 155165030 155165035 155165040 155165045 155165050 EscH1hescRep1_cluster_348; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	16510 chr1:155165025 155165030 155165035 155165040 155165045 155165050 EscH1hescRep2_cluster_391; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	232 chr1:155165026 155165031 155165036 155165041 155165046 155165051 LiverHepg2Rep1_cluster_178; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	340 chr1:155165026 155165031 155165036 155165041 155165046 155165051 LiverHepg2Rep2_cluster_284; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	2109 chr1:155165026 155165031 155165036 155165041 155165046 155165051 LungAg04450Rep1_cluster_361; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	2177 chr1:155165026 155165031 155165036 155165041 155165046 155165051 LungAg04450Rep2_cluster_390; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
	1985 chr1:155165026 155165031 155165036 155165041 155165046 155165051 SkinBjRep1_cluster_180; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval	2011 chr1:155165026 155165031 155165036 155165041 155165046 155165051 SkinBjRep2_cluster_290; hsa-mir-92b; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_155165025_155165051_chr1.conserved	NA
Cluster score	0.04	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
	3972 chr13:27829198 27829207 27829216 27829225 27829234 27829243 BloodGm12878Rep1_cluster_3722; U102; + strand; Ticks on x-axis are at 9 nucleotides interval	3300 chr13:27829200 27829208 27829216 27829224 27829232 27829240 BloodGm12878Rep2_cluster_4420; U102; + strand; Ticks on x-axis are at 8 nucleotides interval
	5692 chr13:27829198 27829207 27829216 27829225 27829234 27829243 BrainSknshraRep1_cluster_3443; U102; + strand; Ticks on x-axis are at 9 nucleotides interval	5836 chr13:27829200 27829208 27829216 27829224 27829232 27829240 BrainSknshraRep2_cluster_2997; U102; + strand; Ticks on x-axis are at 8 nucleotides interval
	2464 chr13:27829201 27829209 27829217 27829225 27829233 27829241 BreastMcf7Rep1_cluster_3025; U102; + strand; Ticks on x-axis are at 8 nucleotides interval	4338 chr13:27829198 27829207 27829216 27829225 27829234 27829243 BreastMcf7Rep2_cluster_3034; U102; + strand; Ticks on x-axis are at 9 nucleotides interval
	5526 chr13:27829199 27829207 27829215 27829223 27829231 27829239 CervixHelas3Rep1_cluster_3636; U102; + strand; Ticks on x-axis are at 8 nucleotides interval	2551 chr13:27829201 27829209 27829217 27829225 27829233 27829241 CervixHelas3Rep2_cluster_3659; U102; + strand; Ticks on x-axis are at 8 nucleotides interval
	2019 chr13:27829198 27829207 27829216 27829225 27829234 27829243 EpitheliumA549Rep1_cluster_3104; U102; + strand; Ticks on x-axis are at 9 nucleotides interval	2700 chr13:27829198 27829207 27829216 27829225 27829234 27829243 EpitheliumA549Rep2_cluster_2513; U102; + strand; Ticks on x-axis are at 9 nucleotides interval
	5103 chr13:27829200 27829208 27829216 27829224 27829232 27829240 EscH1hescrep1_cluster_2808; U102; + strand; Ticks on x-axis are at 8 nucleotides interval	3928 chr13:27829200 27829208 27829216 27829224 27829232 27829240 EscH1hescrep2_cluster_3208; U102; + strand; Ticks on x-axis are at 8 nucleotides interval
	27844 chr13:27829200 27829207 27829214 27829221 27829228 27829235 LiverHepg2Rep1_cluster_1398; U102; + strand; Ticks on x-axis are at 7 nucleotides interval	11058 chr13:27829200 27829207 27829214 27829221 27829228 27829235 LiverHepg2Rep2_cluster_2383; U102; + strand; Ticks on x-axis are at 7 nucleotides interval
	6679 chr13:27829200 27829208 27829216 27829224 27829232 27829240 LungAg04450Rep1_cluster_3299; U102; + strand; Ticks on x-axis are at 8 nucleotides interval	4857 chr13:27829198 27829207 27829216 27829225 27829234 27829243 LungAg04450Rep2_cluster_3592; U102; + strand; Ticks on x-axis are at 9 nucleotides interval
	8505 chr13:27829200 27829208 27829216 27829224 27829232 27829240 SkinBjRep1_cluster_1455; U102; + strand; Ticks on x-axis are at 8 nucleotides interval	6511 chr13:27829201 27829209 27829217 27829225 27829233 27829241 SkinBjRep2_cluster_2530; U102; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_27829198_27829240_chr13.conservd	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,0,0,1,1,2,2,2,2,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	30 chr13:107973309 107973302 107973295 107973288 107973281 107973274 BloodGm12878Rep1_cluster_4140; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	58 chr13:107973309 107973302 107973295 107973288 107973281 107973274 BloodGm12878Rep2_cluster_4914; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
	65 chr13:107973309 107973302 107973295 107973288 107973281 107973274 BrainSknshraRep1_cluster_3855; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	62 chr13:107973309 107973302 107973295 107973288 107973281 107973274 BrainSknshraRep2_cluster_3366; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
	20 chr13:107973309 107973302 107973295 107973288 107973281 107973274 BreastMcf7Rep1_cluster_3394; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	53 chr13:107973309 107973302 107973295 107973288 107973281 107973274 BreastMcf7Rep2_cluster_3377; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
	177 chr13:107973309 107973302 107973295 107973288 107973281 107973274 CervixHelas3Rep1_cluster_4050; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	83 chr13:107973309 107973304 107973299 107973294 107973289 107973284 CervixHelas3Rep2_cluster_4077; SNORD31_RF00089; - strand; Ticks on x-axis are at 5 nucleotides interval
	57 chr13:107973309 107973302 107973295 107973288 107973281 107973274 EpitheliumA549Rep1_cluster_3448; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	66 chr13:107973309 107973302 107973295 107973288 107973281 107973274 EpitheliumA549Rep2_cluster_2766; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
	31 chr13:107973309 107973302 107973295 107973288 107973281 107973274 EscH1hescRep1_cluster_3130; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	28 chr13:107973309 107973302 107973295 107973288 107973281 107973274 EscH1hescRep2_cluster_3604; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
	20 chr13:107973309 107973302 107973295 107973288 107973281 107973274 LiverHepg2Rep1_cluster_1549; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	26 chr13:107973309 107973302 107973295 107973288 107973281 107973274 LiverHepg2Rep2_cluster_2672; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
	54 chr13:107973309 107973302 107973295 107973288 107973281 107973274 LungAg04450Rep1_cluster_3701; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	54 chr13:107973309 107973302 107973295 107973288 107973281 107973274 LungAg04450Rep2_cluster_4027; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
	58 chr13:107973309 107973302 107973295 107973288 107973281 107973274 SkinBjRep1_cluster_1617; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval	77 chr13:107973309 107973302 107973295 107973288 107973281 107973274 SkinBjRep2_cluster_2849; SNORD31_RF00089; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_107973273_107973309_chr13.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,2,2,1,1,0,0,1,1,0,0,3,3,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1319 chr11:751154627511547075115478751154867511549475115502 BloodGm12878Rep1_cluster_2387; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	454 chr11:751154637511547175115479751154877511549575115503 BloodGm12878Rep2_cluster_2863; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval
	3941 chr11:751154627511547075115478751154867511549475115502 BrainSknshraRep1_cluster_2198; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	4182 chr11:751154627511547075115478751154867511549475115502 BrainSknshraRep2_cluster_1934; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval
	408 chr11:751154627511547075115478751154867511549475115502 BreastMcf7Rep1_cluster_1908; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	434 chr11:751154637511546975115475751154817511548775115493 BreastMcf7Rep2_cluster_1960; U15B; + strand; Ticks on x-axis are at 6 nucleotides interval
	2565 chr11:751154637511547175115479751154877511549575115503 CervixHelas3Rep1_cluster_2329; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	572 chr11:751154637511547175115479751154877511549575115503 CervixHelas3Rep2_cluster_2350; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval
	590 chr11:751154627511547075115478751154867511549475115502 EpitheliumA549Rep1_cluster_1952; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	503 chr11:751154627511547075115478751154867511549475115502 EpitheliumA549Rep2_cluster_1616; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1483 chr11:751154627511547075115478751154867511549475115502 EscH1hescRep1_cluster_1805; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	1410 chr11:751154637511547175115479751154877511549575115503 EscH1hescRep2_cluster_2079; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1623 chr11:751154637511547075115477751154847511549175115498 LiverHepg2Rep1_cluster_908; U15B; + strand; Ticks on x-axis are at 7 nucleotides interval	1257 chr11:751154637511547075115477751154847511549175115498 LiverHepg2Rep2_cluster_1577; U15B; + strand; Ticks on x-axis are at 7 nucleotides interval
	375 chr11:751154637511547175115479751154877511549575115503 LungAg04450Rep1_cluster_2110; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	719 chr11:751154637511547175115479751154877511549575115503 LungAg04450Rep2_cluster_2314; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval
	3252 chr11:751154637511547175115479751154877511549575115503 SkinBjRep1_cluster_952; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval	411 chr11:751154637511547175115479751154877511549575115503 SkinBjRep2_cluster_1647; U15B; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_75115462_75115503_chr11.conserved	NA
Cluster score	0.05	NA
Clusters	3,3,3,3,0,0,0,0,4,4,2,2,1,1,3,3,3,3	NA
Overlap	NA	

	Replicate 1	Replicate 2
	139526 chr2:207026602 207026611 207026620 207026629 207026638 207026647 BloodGm12878Rep1_cluster_7920; U51; + strand; Ticks on x-axis are at 9 nucleotides interval	85166 chr2:207026603 207026611 207026619 207026627 207026635 207026643 BloodGm12878Rep2_cluster_9491; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
	53422 chr2:207026603 207026611 207026619 207026627 207026635 207026643 BrainSknshraRep1_cluster_7155; U51; + strand; Ticks on x-axis are at 8 nucleotides interval	36956 chr2:207026604 207026612 207026620 207026628 207026636 207026644 BrainSknshraRep2_cluster_6300; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
	16604 chr2:207026604 207026612 207026620 207026628 207026636 207026644 BreastMcf7Rep1_cluster_6290; U51; + strand; Ticks on x-axis are at 8 nucleotides interval	26426 chr2:207026603 207026611 207026619 207026627 207026635 207026643 BreastMcf7Rep2_cluster_6408; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
	45718 chr2:207026602 207026611 207026620 207026629 207026638 207026647 CervixHelas3Rep1_cluster_7501; U51; + strand; Ticks on x-axis are at 9 nucleotides interval	15321 chr2:207026604 207026612 207026620 207026628 207026636 207026644 CervixHelas3Rep2_cluster_7487; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
	28170 chr2:207026603 207026611 207026619 207026627 207026635 207026643 EpitheliumA549Rep1_cluster_6436; U51; + strand; Ticks on x-axis are at 8 nucleotides interval	34341 chr2:207026603 207026611 207026619 207026627 207026635 207026643 EpitheliumA549Rep2_cluster_5212; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
	76027 chr2:207026603 207026611 207026619 207026627 207026635 207026643 EscH1hescRep1_cluster_5923; U51; + strand; Ticks on x-axis are at 8 nucleotides interval	34745 chr2:207026604 207026612 207026620 207026628 207026636 207026644 EscH1hescRep2_cluster_6819; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
	1565122 chr2:207026603 207026610 207026617 207026624 207026631 207026638 LiverHepg2Rep1_cluster_2915; U51; + strand; Ticks on x-axis are at 7 nucleotides interval	538414 chr2:207026603 207026610 207026617 207026624 207026631 207026638 LiverHepg2Rep2_cluster_5023; U51; + strand; Ticks on x-axis are at 7 nucleotides interval
	54419 chr2:207026603 207026611 207026619 207026627 207026635 207026643 LungAg04450Rep1_cluster_6854; U51; + strand; Ticks on x-axis are at 8 nucleotides interval	40117 chr2:207026603 207026611 207026619 207026627 207026635 207026643 LungAg04450Rep2_cluster_7529; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
	60756 chr2:207026604 207026612 207026620 207026628 207026636 207026644 SkinBjRep1_cluster_3056; U51; + strand; Ticks on x-axis are at 8 nucleotides interval	22903 chr2:207026604 207026612 207026620 207026628 207026636 207026644 SkinBjRep2_cluster_5301; U51; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_207026602_207026644_chr2.conserved	NA
Cluster score	0.04	NA
Clusters	3,3,2,2,2,2,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1758 chr9:4850343485034850353503585036350368 BloodGm12878Rep1_cluster_15035; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	1375 chr9:4850343485034850353503585036350368 BloodGm12878Rep2_cluster_17946; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	1387 chr9:4850343485034850353503585036350368 BrainSknshraRep1_cluster_13801; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	1316 chr9:4850343485034850353503585036350368 BrainSknshraRep2_cluster_12114; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	551 chr9:4850343485034850353503585036350368 BreastMcf7Rep1_cluster_12153; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	595 chr9:4850343485034850353503585036350368 BreastMcf7Rep2_cluster_12353; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	1414 chr9:4850343485034850353503585036350368 CervixHelas3Rep1_cluster_14488; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	1410 chr9:4850343485034850353503585036350368 CervixHelas3Rep2_cluster_14520; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	2083 chr9:4850343485034850353503585036350368 EpitheliumA549Rep1_cluster_12247; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	1429 chr9:4850343485034850353503585036350368 EpitheliumA549Rep2_cluster_9905; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	549 chr9:4850343485034850353503585036350368 EscH1hescRep1_cluster_11563; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	603 chr9:4850343485034850353503585036350368 EscH1hescRep2_cluster_13375; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	27 chr9:4850344485034950354503595036450369 LiverHepg2Rep1_cluster_5577; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	145 chr9:4850343485034850353503585036350368 LiverHepg2Rep2_cluster_9650; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	261 chr9:4850343485034850353503585036350368 LungAg04450Rep1_cluster_13158; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	538 chr9:4850343485034850353503585036350368 LungAg04450Rep2_cluster_14395; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
	47 chr9:4850344485034950354503595036450369 SkinBjRep1_cluster_5774; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval	228 chr9:4850343485034850353503585036350368 SkinBjRep2_cluster_10224; hsa-mir-101-2; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_4850343_4850369_chr9.conserved	NA
Cluster score	0.03	NA
Clusters	4,4,0,0,2,2,2,2,2,1,1,3,3,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	164133 chr22:39715121 39715112 39715103 39715094 39715085 39715076 BloodGm12878Rep1_cluster_9478; U43; - strand; Ticks on x-axis are at 9 nucleotides interval	102980 chr22:39715120 39715111 39715102 39715093 39715084 39715075 BloodGm12878Rep2_cluster_11343; U43; - strand; Ticks on x-axis are at 9 nucleotides interval
	52363 chr22:39715120 39715112 39715104 39715096 39715088 39715080 BrainSknshraRep1_cluster_8589; U43; - strand; Ticks on x-axis are at 8 nucleotides interval	52093 chr22:39715120 39715112 39715104 39715096 39715088 39715080 BrainSknshraRep2_cluster_7759; U43; - strand; Ticks on x-axis are at 8 nucleotides interval
	24544 chr22:39715121 39715112 39715103 39715094 39715085 39715076 BreastMcf7Rep1_cluster_7595; U43; - strand; Ticks on x-axis are at 9 nucleotides interval	38954 chr22:39715121 39715112 39715103 39715094 39715085 39715076 BreastMcf7Rep2_cluster_7739; U43; - strand; Ticks on x-axis are at 9 nucleotides interval
	281167 chr22:39715121 39715112 39715103 39715094 39715085 39715076 CervixHelas3Rep1_cluster_8969; U43; - strand; Ticks on x-axis are at 9 nucleotides interval	43085 chr22:39715120 39715111 39715102 39715093 39715084 39715075 CervixHelas3Rep2_cluster_8946; U43; - strand; Ticks on x-axis are at 9 nucleotides interval
	53305 chr22:39715121 39715112 39715103 39715094 39715085 39715076 EpitheliumA549Rep1_cluster_7705; U43; - strand; Ticks on x-axis are at 9 nucleotides interval	61354 chr22:39715121 39715113 39715105 39715097 39715089 39715081 EpitheliumA549Rep2_cluster_6234; U43; - strand; Ticks on x-axis are at 8 nucleotides interval
	16536 chr22:39715121 39715112 39715103 39715094 39715085 39715076 EscH1hescRep1_cluster_7082; U43; - strand; Ticks on x-axis are at 9 nucleotides interval	9089 chr22:39715121 39715112 39715103 39715094 39715085 39715076 EscH1hescRep2_cluster_8185; U43; - strand; Ticks on x-axis are at 9 nucleotides interval
	107929 chr22:39715121 39715113 39715105 39715097 39715089 39715081 LiverHepg2Rep1_cluster_3444; U43; - strand; Ticks on x-axis are at 8 nucleotides interval	87309 chr22:39715120 39715112 39715104 39715096 39715088 39715080 LiverHepg2Rep2_cluster_6000; U43; - strand; Ticks on x-axis are at 8 nucleotides interval
	144118 chr22:39715121 39715112 39715103 39715094 39715085 39715076 LungAg04450Rep1_cluster_8184; U43; - strand; Ticks on x-axis are at 9 nucleotides interval	145388 chr22:39715120 39715112 39715104 39715096 39715088 39715080 LungAg04450Rep2_cluster_9048; U43; - strand; Ticks on x-axis are at 8 nucleotides interval
	307291 chr22:39715121 39715112 39715103 39715094 39715085 39715076 SkinBjRep1_cluster_3618; U43; - strand; Ticks on x-axis are at 9 nucleotides interval	42455 chr22:39715121 39715112 39715103 39715094 39715085 39715076 SkinBjRep2_cluster_6325; U43; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_39715078_39715121_chr22.conservd	NA
Cluster score	0.04	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
	3524 chr6:863870878638707986387071863870638638705586387047 BloodGm12878Rep1_cluster_13219; U50; - strand; Ticks on x-axis are at 8 nucleotides interval	5826 chr6:863870878638707986387071863870638638705586387047 BloodGm12878Rep2_cluster_15766; U50; - strand; Ticks on x-axis are at 8 nucleotides interval
	8829 chr6:863870888638708086387072863870648638705686387048 BrainSknshraRep1_cluster_12075; U50; - strand; Ticks on x-axis are at 8 nucleotides interval	8134 chr6:863870888638708086387072863870648638705686387048 BrainSknshraRep2_cluster_10635; U50; - strand; Ticks on x-axis are at 8 nucleotides interval
	4453 chr6:863870898638708086387071863870628638705386387044 BreastMcf7Rep1_cluster_10686; U50; - strand; Ticks on x-axis are at 9 nucleotides interval	4150 chr6:863870888638708086387072863870648638705686387048 BreastMcf7Rep2_cluster_10840; U50; - strand; Ticks on x-axis are at 8 nucleotides interval
	11260 chr6:863870898638708086387071863870628638705386387044 CervixHelas3Rep1_cluster_12743; U50; - strand; Ticks on x-axis are at 9 nucleotides interval	6327 chr6:863870898638708086387071863870628638705386387044 CervixHelas3Rep2_cluster_12731; U50; - strand; Ticks on x-axis are at 9 nucleotides interval
	2506 chr6:863870888638708086387072863870648638705686387048 EpitheliumA549Rep1_cluster_10750; U50; - strand; Ticks on x-axis are at 8 nucleotides interval	2603 chr6:863870888638708086387072863870648638705686387048 EpitheliumA549Rep2_cluster_8701; U50; - strand; Ticks on x-axis are at 8 nucleotides interval
	95549 chr6:863870888638708086387072863870648638705686387048 EscH1hescRep1_cluster_10055; U50; - strand; Ticks on x-axis are at 8 nucleotides interval	69581 chr6:863870898638708086387071863870628638705386387044 EscH1hescRep2_cluster_11651; U50; - strand; Ticks on x-axis are at 9 nucleotides interval
	1350642 chr6:863870898638708186387073863870658638705786387049 LiverHepg2Rep1_cluster_4889; U50; - strand; Ticks on x-axis are at 8 nucleotides interval	709967 chr6:863870898638708186387073863870658638705786387049 LiverHepg2Rep2_cluster_8487; U50; - strand; Ticks on x-axis are at 8 nucleotides interval
	5917 chr6:863870888638708086387072863870648638705686387048 LungAg04450Rep1_cluster_11535; U50; - strand; Ticks on x-axis are at 8 nucleotides interval	9201 chr6:863870898638708086387071863870628638705386387044 LungAg04450Rep2_cluster_12623; U50; - strand; Ticks on x-axis are at 9 nucleotides interval
	13264 chr6:863870898638708086387071863870628638705386387044 SkinBjRep1_cluster_5091; U50; - strand; Ticks on x-axis are at 9 nucleotides interval	5029 chr6:863870898638708086387071863870628638705386387044 SkinBjRep2_cluster_8970; U50; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_86387047_86387089_chr6.conserved	NA
Cluster score	0.05	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
	146308 chr1:452440584524406645244074452440824524409045244098 BloodGm12878Rep1_cluster_180; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	39731 chr1:452440594524406745244075452440834524409145244099 BloodGm12878Rep2_cluster_231; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
	46612 chr1:452440604524406845244076452440844524409245244100 BrainSknshraRep1_cluster_147; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	26323 chr1:452440604524406845244076452440844524409245244100 BrainSknshraRep2_cluster_123; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
	22844 chr1:452440614524406945244077452440854524409345244101 BreastMcf7Rep1_cluster_125; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	13739 chr1:452440604524406845244076452440844524409245244100 BreastMcf7Rep2_cluster_143; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
	53654 chr1:452440594524406745244075452440834524409145244099 CervixHelas3Rep1_cluster_149; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	4377 chr1:452440604524406845244076452440844524409245244100 CervixHelas3Rep2_cluster_151; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
	26156 chr1:452440604524406845244076452440844524409245244100 EpitheliumA549Rep1_cluster_133; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	15668 chr1:452440604524406845244076452440844524409245244100 EpitheliumA549Rep2_cluster_106; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
	2227 chr1:452440604524406845244076452440844524409245244100 EscH1hescRep1_cluster_129; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	2167 chr1:452440604524406845244076452440844524409245244100 EscH1hescRep2_cluster_150; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
	2288 chr1:452440604524406745244074452440814524408845244095 LiverHepg2Rep1_cluster_78; U38B; + strand; Ticks on x-axis are at 7 nucleotides interval	5282 chr1:452440604524406745244074452440814524408845244095 LiverHepg2Rep2_cluster_121; U38B; + strand; Ticks on x-axis are at 7 nucleotides interval
	21401 chr1:452440604524406845244076452440844524409245244100 LungAg04450Rep1_cluster_131; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	37859 chr1:452440594524406745244075452440834524409145244099 LungAg04450Rep2_cluster_159; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
	2900 chr1:452440604524406845244076452440844524409245244100 SkinBjRep1_cluster_75; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval	3359 chr1:452440604524406845244076452440844524409245244100 SkinBjRep2_cluster_111; U38B; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_45244058_45244099_chr1.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,2,2,2,0,0,2,2,1,1,3,3,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	212 chr19:24187309 24187303 24187297 24187291 24187285 24187279 BloodGm12878Rep1_cluster_7201; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	321 chr19:24187309 24187303 24187297 24187291 24187285 24187279 BloodGm12878Rep2_cluster_8657; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	523 chr19:24187309 24187303 24187297 24187291 24187285 24187279 BrainSknshraRep1_cluster_6505; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	483 chr19:24187308 24187303 24187298 24187293 24187288 24187283 BrainSknshraRep2_cluster_5732; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	239 chr19:24187309 24187304 24187299 24187294 24187289 24187284 BreastMcf7Rep1_cluster_5741; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	506 chr19:24187308 24187303 24187298 24187293 24187288 24187283 BreastMcf7Rep2_cluster_5843; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	717 chr19:24187309 24187303 24187297 24187291 24187285 24187279 CervixHelas3Rep1_cluster_6807; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	307 chr19:24187308 24187303 24187298 24187293 24187288 24187283 CervixHelas3Rep2_cluster_6837; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	388 chr19:24187309 24187304 24187299 24187294 24187289 24187284 EpitheliumA549Rep1_cluster_5860; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	488 chr19:24187309 24187304 24187299 24187294 24187289 24187284 EpitheliumA549Rep2_cluster_4754; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	3922 chr19:24187310 24187305 24187300 24187295 24187290 24187285 EscH1hescRep1_cluster_5406; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	4674 chr19:24187310 24187304 24187298 24187292 24187286 24187280 EscH1hescRep2_cluster_6215; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	112 chr19:24187308 24187303 24187298 24187293 24187288 24187283 LiverHepg2Rep1_cluster_2688; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	326 chr19:24187308 24187303 24187298 24187293 24187288 24187283 LiverHepg2Rep2_cluster_4595; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	743 chr19:24187309 24187304 24187299 24187294 24187289 24187284 LungAg04450Rep1_cluster_6239; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	952 chr19:24187309 24187304 24187299 24187294 24187289 24187284 LungAg04450Rep2_cluster_6856; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
	519 chr19:24187308 24187303 24187298 24187293 24187288 24187283 SkinBjRep1_cluster_2807; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	1155 chr19:24187309 24187304 24187299 24187294 24187289 24187284 SkinBjRep2_cluster_4816; 5.8S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_24187280_24187309_chr19.conserved	NA
Cluster score	0.07	NA
Clusters	2,2,2,2,0,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	59272 chr12:57037535 57037527 57037519 57037511 57037503 57037495 BloodGm12878Rep1_cluster_3464; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval	47429 chr12:57037535 57037527 57037519 57037511 57037503 57037495 BloodGm12878Rep2_cluster_4121; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
	62331 chr12:57037535 57037527 57037519 57037511 57037503 57037495 BrainSknshraRep1_cluster_3214; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval	41319 chr12:57037535 57037527 57037519 57037511 57037503 57037495 BrainSknshraRep2_cluster_2794; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
	28309 chr12:57037535 57037527 57037519 57037511 57037503 57037495 BreastMcf7Rep1_cluster_2829; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval	28617 chr12:57037534 57037526 57037518 57037510 57037502 57037494 BreastMcf7Rep2_cluster_2849; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
	78826 chr12:57037536 57037527 57037518 57037509 57037500 57037491 CervixHelas3Rep1_cluster_3409; U59B; - strand; Ticks on x-axis are at 9 nucleotides interval	45364 chr12:57037535 57037527 57037519 57037511 57037503 57037495 CervixHelas3Rep2_cluster_3428; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
	40108 chr12:57037535 57037527 57037519 57037511 57037503 57037495 EpitheliumA549Rep1_cluster_2878; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval	62526 chr12:57037536 57037527 57037518 57037509 57037500 57037491 EpitheliumA549Rep2_cluster_2348; U59B; - strand; Ticks on x-axis are at 9 nucleotides interval
	57461 chr12:57037536 57037527 57037518 57037509 57037500 57037491 EscH1hescRep1_cluster_2629; U59B; - strand; Ticks on x-axis are at 9 nucleotides interval	30291 chr12:57037535 57037527 57037519 57037511 57037503 57037495 EscH1hescRep2_cluster_3011; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
	541742 chr12:57037536 57037528 57037520 57037512 57037504 57037496 LiverHepg2Rep1_cluster_1309; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval	194597 chr12:57037536 57037528 57037520 57037512 57037504 57037496 LiverHepg2Rep2_cluster_2232; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
	41635 chr12:57037535 57037527 57037519 57037511 57037503 57037495 LungAg04450Rep1_cluster_3081; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval	44162 chr12:57037535 57037527 57037519 57037511 57037503 57037495 LungAg04450Rep2_cluster_3365; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
	96362 chr12:57037537 57037528 57037519 57037510 57037501 57037492 SkinBjRep1_cluster_1374; U59B; - strand; Ticks on x-axis are at 9 nucleotides interval	29400 chr12:57037535 57037527 57037519 57037511 57037503 57037495 SkinBjRep2_cluster_2374; U59B; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_57037494_57037537_chr12.conservd	NA
Cluster score	0.03	NA
Clusters	0,0,1,1,1,1,0,0,0,0,0,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	116 chr11:170962921709628417096276170962681709626017096252 BloodGm12878Rep1_cluster_2605; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	167 chr11:170962921709628417096276170962681709626017096252 BloodGm12878Rep2_cluster_3114; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
	866 chr11:170962921709628417096276170962681709626017096252 BrainSknshraRep1_cluster_2383; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	597 chr11:170962921709628417096276170962681709626017096252 BrainSknshraRep2_cluster_2099; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
	76 chr11:170962921709628417096276170962681709626017096252 BreastMcf7Rep1_cluster_2085; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	98 chr11:170962921709628417096276170962681709626017096252 BreastMcf7Rep2_cluster_2150; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
	132 chr11:170962931709628517096277170962691709626117096253 CervixHelas3Rep1_cluster_2557; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	88 chr11:170962921709628417096276170962681709626017096252 CervixHelas3Rep2_cluster_2549; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
	290 chr11:170962931709628517096277170962691709626117096253 EpitheliumA549Rep1_cluster_2129; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	169 chr11:170962921709628417096276170962681709626017096252 EpitheliumA549Rep2_cluster_1763; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
	830 chr11:170962921709628417096276170962681709626017096252 EscH1hescRep1_cluster_1959; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	458 chr11:170962921709628417096276170962681709626017096252 EscH1hescRep2_cluster_2266; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
	9805 chr11:170962921709628517096278170962711709626417096257 LiverHepg2Rep1_cluster_991; U14B; - strand; Ticks on x-axis are at 7 nucleotides interval	5736 chr11:170962931709628617096279170962721709626517096258 LiverHepg2Rep2_cluster_1705; U14B; - strand; Ticks on x-axis are at 7 nucleotides interval
	397 chr11:170962931709628517096277170962691709626117096253 LungAg04450Rep1_cluster_2322; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	697 chr11:170962931709628517096277170962691709626117096253 LungAg04450Rep2_cluster_2522; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
	1704 chr11:170962931709628517096277170962691709626117096253 SkinBjRep1_cluster_1036; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval	925 chr11:170962921709628417096276170962681709626017096252 SkinBjRep2_cluster_1807; U14B; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_17096251_17096292_chr11.conservd	NA
Cluster score	0.04	NA
Clusters	1,1,0,0,0,0,0,0,0,0,2,2,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	199301 chr1:9211817 9211811 9211805 9211799 9211793 9211787 BloodGm12878Rep1_cluster_758; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 93927 chr1:9211817 9211811 9211805 9211799 9211793 9211787 BrainSknshraRep1_cluster_664; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 37954 chr1:9211817 9211811 9211805 9211799 9211793 9211787 BreastMcf7Rep1_cluster_585; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 8724 chr1:9211817 9211811 9211805 9211799 9211793 9211787 CervixHelas3Rep1_cluster_702; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 108449 chr1:9211817 9211811 9211805 9211799 9211793 9211787 EpitheliumA549Rep1_cluster_597; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 3129 chr1:9211817 9211811 9211805 9211799 9211793 9211787 EscH1hescRep1_cluster_591; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 6607 chr1:9211817 9211811 9211805 9211799 9211793 9211787 LiverHepg2Rep1_cluster_305; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 101673 chr1:9211817 9211811 9211805 9211799 9211793 9211787 LungAg04450Rep1_cluster_647; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 4467 chr1:9211817 9211811 9211805 9211799 9211793 9211787 SkinBjRep1_cluster_321; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval	173347 chr1:9211817 9211811 9211805 9211799 9211793 9211787 BloodGm12878Rep2_cluster_906; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 78984 chr1:9211817 9211811 9211805 9211799 9211793 9211787 BrainSknshraRep2_cluster_578; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 35520 chr1:9211817 9211811 9211805 9211799 9211793 9211787 BreastMcf7Rep2_cluster_607; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 3163 chr1:9211817 9211811 9211805 9211799 9211793 9211787 CervixHelas3Rep2_cluster_717; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 68991 chr1:9211817 9211811 9211805 9211799 9211793 9211787 EpitheliumA549Rep2_cluster_496; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 3074 chr1:9211817 9211811 9211805 9211799 9211793 9211787 EscH1hescRep2_cluster_692; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 9153 chr1:9211817 9211811 9211805 9211799 9211793 9211787 LiverHepg2Rep2_cluster_518; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 153630 chr1:9211817 9211811 9211805 9211799 9211793 9211787 LungAg04450Rep2_cluster_717; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval 12167 chr1:9211817 9211811 9211805 9211799 9211793 9211787 SkinBjRep2_cluster_521; hsa-mir-34a; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_9211790_9211817_chr1.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	3719 chr3:527247665272477452724782527247905272479852724806 BloodGm12878Rep1_cluster_9701; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	2237 chr3:527247665272477452724782527247905272479852724806 BloodGm12878Rep2_cluster_11601; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval
	3346 chr3:527247665272477452724782527247905272479852724806 BrainSknsbraRep1_cluster_8764; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	2545 chr3:527247665272477452724782527247905272479852724806 BrainSknsbraRep2_cluster_7720; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1308 chr3:527247665272477452724782527247905272479852724806 BreastMcf7Rep1_cluster_7750; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	1152 chr3:527247665272477452724782527247905272479852724806 BreastMcf7Rep2_cluster_7907; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval
	4059 chr3:527247665272477452724782527247905272479852724806 CervixHelas3Rep1_cluster_9164; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	7321 chr3:527247655272477352724781527247895272479752724805 CervixHelas3Rep2_cluster_9125; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1294 chr3:527247665272477452724782527247905272479852724806 EpitheliumA549Rep1_cluster_7864; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	1242 chr3:527247675272477452724781527247885272479552724802 EpitheliumA549Rep2_cluster_6353; HBII-108B; + strand; Ticks on x-axis are at 7 nucleotides interval
	3400 chr3:527247655272477352724781527247895272479752724805 EscH1hescRep1_cluster_7222; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	1971 chr3:527247655272477352724781527247895272479752724805 EscH1hescRep2_cluster_8361; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval
	13733 chr3:527247665272477352724780527247875272479452724801 LiverHepg2Rep1_cluster_3523; HBII-108B; + strand; Ticks on x-axis are at 7 nucleotides interval	7202 chr3:527247665272477352724780527247875272479452724801 LiverHepg2Rep2_cluster_6131; HBII-108B; + strand; Ticks on x-axis are at 7 nucleotides interval
	2518 chr3:527247665272477452724782527247905272479852724806 LungAg04450Rep1_cluster_8355; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	2197 chr3:527247675272477552724783527247915272479952724807 LungAg04450Rep2_cluster_9244; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval
	3047 chr3:527247665272477452724782527247905272479852724806 SkinBjRep1_cluster_3671; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval	4327 chr3:527247655272477352724781527247895272479752724805 SkinBjRep2_cluster_6446; HBII-108B; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_52724765_52724806_chr3.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,0,0,1,1,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	15540 chr16:201310920131012013093201308520130772013069 BloodGm12878Rep1_cluster_5510; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	12394 chr16:201310920131012013093201308520130772013069 BloodGm12878Rep2_cluster_6547; U64; - strand; Ticks on x-axis are at 8 nucleotides interval
	63816 chr16:201310920131012013093201308520130772013069 BrainSknshraRep1_cluster_5034; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	58008 chr16:201310920131012013093201308520130772013069 BrainSknshraRep2_cluster_4418; U64; - strand; Ticks on x-axis are at 8 nucleotides interval
	1508 chr16:201310920131012013093201308520130772013069 BreastMcf7Rep1_cluster_4473; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	2687 chr16:201310920131012013093201308520130772013069 BreastMcf7Rep2_cluster_4493; U64; - strand; Ticks on x-axis are at 8 nucleotides interval
	61550 chr16:201310920131012013093201308520130772013069 CervixHelas3Rep1_cluster_5322; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	749 chr16:201310820131002013092201308420130762013068 CervixHelas3Rep2_cluster_5348; U64; - strand; Ticks on x-axis are at 8 nucleotides interval
	31288 chr16:201310920131012013093201308520130772013069 EpitheliumA549Rep1_cluster_4529; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	38679 chr16:201310920131002013091201308220130732013064 EpitheliumA549Rep2_cluster_3671; U64; - strand; Ticks on x-axis are at 9 nucleotides interval
	3984 chr16:201310920131012013093201308520130772013069 EscH1hescRep1_cluster_4162; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	1328 chr16:201310920131012013093201308520130772013069 EscH1hescRep2_cluster_4788; U64; - strand; Ticks on x-axis are at 8 nucleotides interval
	33446 chr16:201311020131022013094201308620130782013070 LiverHepg2Rep1_cluster_2061; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	42635 chr16:201310920131022013095201308820130812013074 LiverHepg2Rep2_cluster_3547; U64; - strand; Ticks on x-axis are at 7 nucleotides interval
	57820 chr16:201310920131012013093201308520130772013069 LungAg04450Rep1_cluster_4910; U64; - strand; Ticks on x-axis are at 8 nucleotides interval	48193 chr16:201310920131012013093201308520130772013069 LungAg04450Rep2_cluster_5346; U64; - strand; Ticks on x-axis are at 8 nucleotides interval
	781448 chr16:201311020131012013092201308320130742013065 SkinBjRep1_cluster_2206; U64; - strand; Ticks on x-axis are at 9 nucleotides interval	20195 chr16:201310920131002013091201308220130732013064 SkinBjRep2_cluster_3826; U64; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_2013067_2013109_chr16.conserved	NA
Cluster score	0.03	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
	251 chr16:71792386 71792378 71792370 71792362 71792354 71792346 BloodGm12878Rep1_cluster_5700; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	263 chr16:71792386 71792378 71792370 71792362 71792354 71792346 BloodGm12878Rep2_cluster_6792; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval
	1796 chr16:71792387 71792379 71792371 71792363 71792355 71792347 BrainSknshraRep1_cluster_5194; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	1541 chr16:71792386 71792378 71792370 71792362 71792354 71792346 BrainSknshraRep2_cluster_4568; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval
	365 chr16:71792386 71792378 71792370 71792362 71792354 71792346 BreastMcf7Rep1_cluster_4623; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	621 chr16:71792385 71792378 71792371 71792364 71792357 71792350 BreastMcf7Rep2_cluster_4637; HBII-239; - strand; Ticks on x-axis are at 7 nucleotides interval
	290 chr16:71792386 71792378 71792370 71792362 71792354 71792346 CervixHelas3Rep1_cluster_5490; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	55 chr16:71792385 71792378 71792371 71792364 71792357 71792350 CervixHelas3Rep2_cluster_5525; HBII-239; - strand; Ticks on x-axis are at 7 nucleotides interval
	603 chr16:71792386 71792378 71792370 71792362 71792354 71792346 EpitheliumA549Rep1_cluster_4668; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	547 chr16:71792386 71792378 71792370 71792362 71792354 71792346 EpitheliumA549Rep2_cluster_3779; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval
	291 chr16:71792386 71792378 71792370 71792362 71792354 71792346 EscH1hescRep1_cluster_4308; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	141 chr16:71792385 71792378 71792371 71792364 71792357 71792350 EscH1hescRep2_cluster_4948; HBII-239; - strand; Ticks on x-axis are at 7 nucleotides interval
	2377 chr16:71792386 71792379 71792372 71792365 71792358 71792351 LiverHepg2Rep1_cluster_2125; HBII-239; - strand; Ticks on x-axis are at 7 nucleotides interval	884 chr16:71792386 71792379 71792372 71792365 71792358 71792351 LiverHepg2Rep2_cluster_3664; HBII-239; - strand; Ticks on x-axis are at 7 nucleotides interval
	885 chr16:71792386 71792378 71792370 71792362 71792354 71792346 LungAg04450Rep1_cluster_5053; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	975 chr16:71792387 71792379 71792371 71792363 71792355 71792347 LungAg04450Rep2_cluster_5497; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval
	7793 chr16:71792386 71792378 71792370 71792362 71792354 71792346 SkinBjRep1_cluster_2271; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval	2359 chr16:71792386 71792378 71792370 71792362 71792354 71792346 SkinBjRep2_cluster_3937; HBII-239; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_71792347-71792387_chr16.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,1,1,0,0,0,0,1,1,0,0,2,2,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	4960 chr17:748012674801347480142748015074801587480166 BloodGm12878Rep1_cluster_5800; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval	2602 chr17:748012774801357480143748015174801597480167 BloodGm12878Rep2_cluster_6927; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
	4217 chr17:748012674801347480142748015074801587480166 BrainSknshraRep1_cluster_5271; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval	5650 chr17:748012674801347480142748015074801587480166 BrainSknshraRep2_cluster_4634; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
	799 chr17:748012774801357480143748015174801597480167 BreastMcf7Rep1_cluster_4690; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval	1409 chr17:748012774801357480143748015174801597480167 BreastMcf7Rep2_cluster_4708; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
	2335 chr17:748012774801357480143748015174801597480167 CervixHelas3Rep1_cluster_5580; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval	254 chr17:748012874801367480144748015274801607480168 CervixHelas3Rep2_cluster_5611; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
	2082 chr17:748012774801357480143748015174801597480167 EpitheliumA549Rep1_cluster_4731; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval	1591 chr17:748012774801357480143748015174801597480167 EpitheliumA549Rep2_cluster_3839; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
	142 chr17:748012774801357480143748015174801597480167 EscH1hescRep1_cluster_4369; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval	94 chr17:748012774801357480143748015174801597480167 EscH1hescRep2_cluster_5017; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
	845 chr17:748012774801347480141748014874801557480162 LiverHepg2Rep1_cluster_2155; mgU6-77; + strand; Ticks on x-axis are at 7 nucleotides interval	574 chr17:748012774801347480141748014874801557480162 LiverHepg2Rep2_cluster_3721; mgU6-77; + strand; Ticks on x-axis are at 7 nucleotides interval
	1173 chr17:748012674801347480142748015074801587480166 LungAg04450Rep1_cluster_5125; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval	2125 chr17:748012674801347480142748015074801587480166 LungAg04450Rep2_cluster_5581; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
	8320 chr17:748012674801357480144748015374801627480171 SkinBjRep1_cluster_2293; mgU6-77; + strand; Ticks on x-axis are at 9 nucleotides interval	1078 chr17:748012774801357480143748015174801597480167 SkinBjRep2_cluster_3991; mgU6-77; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_7480126_7480168_chr17.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,2,2,3,3,0,0,4,4,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	20682 chr9:791869067918691479186922791869307918693879186946 BloodGm12878Rep1_cluster_15153; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	28872 chr9:791869067918691479186922791869307918693879186946 BloodGm12878Rep2_cluster_18078; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	51661 chr9:791869057918691479186923791869327918694179186950 BrainSknshraRep1_cluster_13909; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval	50206 chr9:791869067918691479186922791869307918693879186946 BrainSknshraRep2_cluster_12215; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	11939 chr9:791869057918691479186923791869327918694179186950 BreastMcf7Rep1_cluster_12246; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval	23627 chr9:791869067918691479186922791869307918693879186946 BreastMcf7Rep2_cluster_12453; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	38454 chr9:791869057918691479186923791869327918694179186950 CervixHelas3Rep1_cluster_14594; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval	27040 chr9:791869067918691479186922791869307918693879186946 CervixHelas3Rep2_cluster_14645; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	47145 chr9:791869067918691479186922791869307918693879186946 EpitheliumA549Rep1_cluster_12347; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	74354 chr9:791869057918691479186923791869327918694179186950 EpitheliumA549Rep2_cluster_9987; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval
	42250 chr9:791869067918691479186922791869307918693879186946 EscH1hescRep1_cluster_11650; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	26220 chr9:791869067918691479186922791869307918693879186946 EscH1hescRep2_cluster_13474; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	152107 chr9:791869057918691279186919791869267918693379186940 LiverHepg2Rep1_cluster_5615; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	168584 chr9:791869057918691279186919791869267918693379186940 LiverHepg2Rep2_cluster_9729; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	50202 chr9:791869057918691479186923791869327918694179186950 LungAg04450Rep1_cluster_13260; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval	44897 chr9:791869067918691479186922791869307918693879186946 LungAg04450Rep2_cluster_14498; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	178075 chr9:791869057918691479186923791869327918694179186950 SkinBjRep1_cluster_5821; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval	73229 chr9:791869057918691479186923791869327918694179186950 SkinBjRep2_cluster_10304; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgP_79186905_79186947_chr9.conserved	NA
Cluster score	0.04	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
	275 chr7:57261917 57261923 57261929 57261935 57261941 57261947 BloodGm12878Rep1_cluster_13567; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval	431 chr7:57261917 57261923 57261929 57261935 57261941 57261947 BloodGm12878Rep2_cluster_16189; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	358 chr7:57261917 57261923 57261929 57261935 57261941 57261947 BrainSknshraRep1_cluster_12429; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval	294 chr7:57261917 57261923 57261929 57261935 57261941 57261947 BrainSknshraRep2_cluster_10925; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	14 chr7:57261917 57261922 57261927 57261932 57261937 57261942 BreastMcf7Rep1_cluster_10958; tRNA_RF00005; + strand; Ticks on x-axis are at 5 nucleotides interval	30 chr7:57261917 57261923 57261929 57261935 57261941 57261947 BreastMcf7Rep2_cluster_11117; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	20 chr7:57261917 57261923 57261929 57261935 57261941 57261947 CervixHelas3Rep1_cluster_13091; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval	282 chr7:57261917 57261923 57261929 57261935 57261941 57261947 CervixHelas3Rep2_cluster_13096; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	280 chr7:57261914 57261920 57261926 57261932 57261938 57261944 EpitheliumA549Rep1_cluster_11034; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval	55 chr7:57261917 57261923 57261929 57261935 57261941 57261947 EpitheliumA549Rep2_cluster_8915; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	22 chr7:57261917 57261923 57261929 57261935 57261941 57261947 EscH1hescRep1_cluster_10361; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval	14 chr7:57261917 57261923 57261929 57261935 57261941 57261947 EscH1hescRep2_cluster_12013; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	40 chr7:57261917 57261922 57261927 57261932 57261937 57261942 LiverHepg2Rep1_cluster_5011; tRNA_RF00005; + strand; Ticks on x-axis are at 5 nucleotides interval	65 chr7:57261917 57261923 57261929 57261935 57261941 57261947 LiverHepg2Rep2_cluster_8718; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	27 chr7:57261917 57261923 57261929 57261935 57261941 57261947 LungAg04450Rep1_cluster_11874; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval	63 chr7:57261917 57261923 57261929 57261935 57261941 57261947 LungAg04450Rep2_cluster_12978; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
	93 chr7:57261917 57261923 57261929 57261935 57261941 57261947 SkinBjRep1_cluster_5233; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval	117 chr7:57261917 57261923 57261929 57261935 57261941 57261947 SkinBjRep2_cluster_9233; tRNA_RF00005; + strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgP_57261914_57261945_chr7.conserved	NA
Cluster score	0.06	NA
Clusters	1,1,1,1,1,1,1,0,0,1,1,1,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	864 chr2:212642808 212642799 212642790 212642781 212642772 212642763 BloodGm12878Rep1_cluster_8589; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval	778 chr2:212642808 212642799 212642790 212642781 212642772 212642763 BloodGm12878Rep2_cluster_10265; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval
	111 chr2:212642808 212642799 212642790 212642781 212642772 212642763 BrainSknshraRep1_cluster_7794; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval	111 chr2:212642805 212642798 212642791 212642784 212642777 212642770 BrainSknshraRep2_cluster_6853; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	27 chr2:212642808 212642799 212642790 212642781 212642772 212642763 BreastMcf7Rep1_cluster_6847; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval	32 chr2:212642805 212642796 212642787 212642778 212642769 212642760 BreastMcf7Rep2_cluster_6951; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval
	52 chr2:212642808 212642799 212642790 212642781 212642772 212642763 CervixHelas3Rep1_cluster_8146; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval	54 chr2:212642808 212642799 212642790 212642781 212642772 212642763 CervixHelas3Rep2_cluster_8128; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval
	72 chr2:212642805 212642797 212642789 212642781 212642773 212642765 EpitheliumA549Rep1_cluster_6972; tRNA_RF00005; - strand; Ticks on x-axis are at 8 nucleotides interval	29 chr2:212642805 212642796 212642787 212642778 212642769 212642760 EpitheliumA549Rep2_cluster_5644; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval
	55 chr2:212642805 212642796 212642787 212642778 212642769 212642760 EscH1hescRep1_cluster_6453; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval	22 chr2:212642805 212642798 212642791 212642784 212642777 212642770 EscH1hescRep2_cluster_7458; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	2255 chr2:212642806 212642798 212642790 212642782 212642774 212642766 LiverHepg2Rep1_cluster_3157; tRNA_RF00005; - strand; Ticks on x-axis are at 8 nucleotides interval	6045 chr2:212642806 212642797 212642788 212642779 212642770 212642761 LiverHepg2Rep2_cluster_5461; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval
	96 chr2:212642805 212642798 212642791 212642784 212642777 212642770 LungAg04450Rep1_cluster_7449; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	65 chr2:212642805 212642797 212642789 212642781 212642773 212642765 LungAg04450Rep2_cluster_8176; tRNA_RF00005; - strand; Ticks on x-axis are at 8 nucleotides interval
	396 chr2:212642805 212642796 212642787 212642778 212642769 212642760 SkinBjRep1_cluster_3304; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval	244 chr2:212642808 212642799 212642790 212642781 212642772 212642763 SkinBjRep2_cluster_5747; tRNA_RF00005; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_212642763_212642808.chr2.conserved	NA
Cluster score	0.06	NA
Clusters	2,2,2,2,2,2,2,2,2,2,2,2,1,1,2,2,2,2	NA
Overlap	NA	

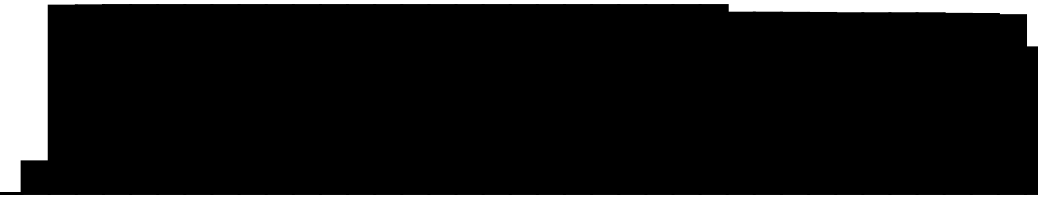
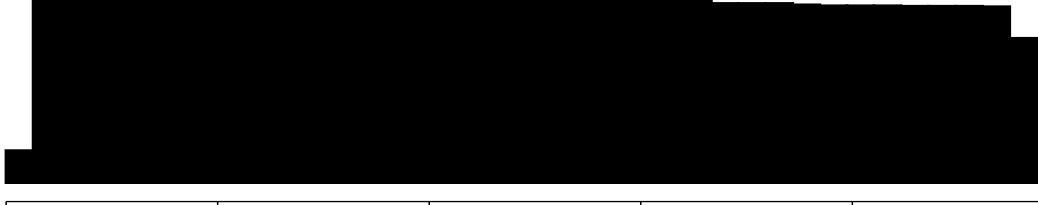
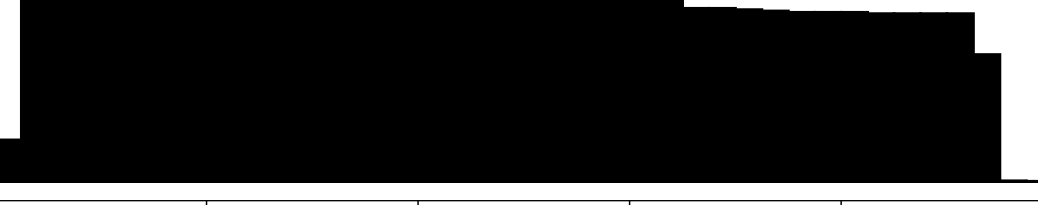
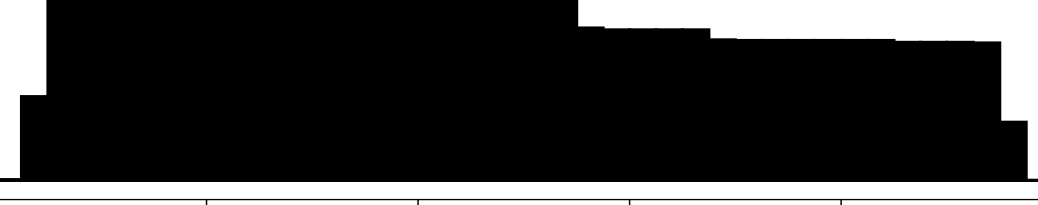
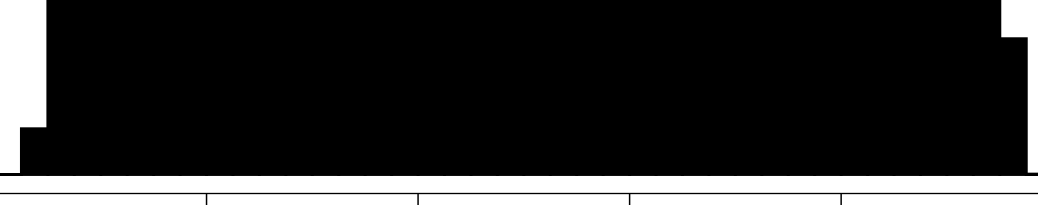
	Replicate 1	Replicate 2
	262 chr1:289053322890532428905316289053082890530028905292 BloodGm12878Rep1_cluster_850; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	362 chr1:289053322890532428905316289053082890530028905292 BloodGm12878Rep2_cluster_1013; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
	290 chr1:289053322890532428905316289053082890530028905292 BrainSknshraRep1_cluster_745; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	310 chr1:289053322890532428905316289053082890530028905292 BrainSknshraRep2_cluster_652; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
	41 chr1:289053322890532428905316289053082890530028905292 BreastMcf7Rep1_cluster_648; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	69 chr1:289053322890532428905316289053082890530028905292 BreastMcf7Rep2_cluster_670; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
	242 chr1:289053332890532528905317289053092890530128905293 CervixHelas3Rep1_cluster_778; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	109 chr1:289053322890532428905316289053082890530028905292 CervixHelas3Rep2_cluster_797; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
	128 chr1:289053322890532428905316289053082890530028905292 EpitheliumA549Rep1_cluster_655; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	159 chr1:289053322890532428905316289053082890530028905292 EpitheliumA549Rep2_cluster_545; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
	244 chr1:289053322890532428905316289053082890530028905292 EscH1hescRep1_cluster_643; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	137 chr1:289053322890532428905316289053082890530028905292 EscH1hescRep2_cluster_753; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
	110 chr1:289053332890532628905319289053122890530528905298 LiverHepg2Rep1_cluster_338; HBII-420; - strand; Ticks on x-axis are at 7 nucleotides interval	150 chr1:289053322890532528905318289053112890530428905297 LiverHepg2Rep2_cluster_571; HBII-420; - strand; Ticks on x-axis are at 7 nucleotides interval
	255 chr1:289053322890532428905316289053082890530028905292 LungAg04450Rep1_cluster_716; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	275 chr1:289053322890532428905316289053082890530028905292 LungAg04450Rep2_cluster_800; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
	3377 chr1:289053332890532528905317289053092890530128905293 SkinBjRep1_cluster_350; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval	921 chr1:289053322890532428905316289053082890530028905292 SkinBjRep2_cluster_570; HBII-420; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_28905293_28905332_chr1.conserved	NA
Cluster score	0.04	NA
Clusters	3,3,1,1,1,1,0,0,1,1,3,3,2,2,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	5370 chr17:16344536 16344544 16344552 16344560 16344568 16344576 BloodGm12878Rep1_cluster_5837; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval	4192 chr17:16344535 16344543 16344551 16344559 16344567 16344575 BloodGm12878Rep2_cluster_6975; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
	8155 chr17:16344535 16344543 16344551 16344559 16344567 16344575 BrainSknshraRep1_cluster_5306; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval	13178 chr17:16344535 16344543 16344551 16344559 16344567 16344575 BrainSknshraRep2_cluster_4668; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
	1539 chr17:16344535 16344543 16344551 16344559 16344567 16344575 BreastMcf7Rep1_cluster_4722; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval	2940 chr17:16344535 16344543 16344551 16344559 16344567 16344575 BreastMcf7Rep2_cluster_4741; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
	14500 chr17:16344535 16344543 16344551 16344559 16344567 16344575 CervixHelas3Rep1_cluster_5619; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval	11926 chr17:16344535 16344543 16344551 16344559 16344567 16344575 CervixHelas3Rep2_cluster_5650; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
	3361 chr17:16344535 16344543 16344551 16344559 16344567 16344575 EpitheliumA549Rep1_cluster_4767; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval	5288 chr17:16344536 16344544 16344552 16344560 16344568 16344576 EpitheliumA549Rep2_cluster_3877; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
	29639 chr17:16344535 16344543 16344551 16344559 16344567 16344575 EscH1hescRep1_cluster_4401; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval	14317 chr17:16344535 16344543 16344551 16344559 16344567 16344575 EscH1hescRep2_cluster_5049; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
	112440 chr17:16344534 16344541 16344548 16344555 16344562 16344569 LiverHepg2Rep1_cluster_2172; HBII-135; + strand; Ticks on x-axis are at 7 nucleotides interval	34141 chr17:16344535 16344542 16344549 16344556 16344563 16344570 LiverHepg2Rep2_cluster_3745; HBII-135; + strand; Ticks on x-axis are at 7 nucleotides interval
	11590 chr17:16344535 16344543 16344551 16344559 16344567 16344575 LungAg04450Rep1_cluster_5157; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval	9580 chr17:16344535 16344543 16344551 16344559 16344567 16344575 LungAg04450Rep2_cluster_5617; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
	150962 chr17:16344534 16344543 16344552 16344561 16344570 16344579 SkinBjRep1_cluster_2316; HBII-135; + strand; Ticks on x-axis are at 9 nucleotides interval	71131 chr17:16344535 16344543 16344551 16344559 16344567 16344575 SkinBjRep2_cluster_4025; HBII-135; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_16344534_16344576_chr17.conserved	NA
Cluster score	0.04	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
	26249 chr11:93464739 93464731 93464723 93464715 93464707 93464699 BloodGm12878Rep1_cluster_2833; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	21866 chr11:93464739 93464731 93464723 93464715 93464707 93464699 BloodGm12878Rep2_cluster_3382; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
	60715 chr11:93464740 93464732 93464724 93464716 93464708 93464700 BrainSknshraRep1_cluster_2599; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	31667 chr11:93464738 93464730 93464722 93464714 93464706 93464698 BrainSknshraRep2_cluster_2281; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
	6042 chr11:93464738 93464730 93464722 93464714 93464706 93464698 BreastMcf7Rep1_cluster_2287; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	7700 chr11:93464738 93464730 93464722 93464714 93464706 93464698 BreastMcf7Rep2_cluster_2337; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
	66343 chr11:93464740 93464732 93464724 93464716 93464708 93464700 CervixHelas3Rep1_cluster_2776; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	15199 chr11:93464738 93464730 93464722 93464714 93464706 93464698 CervixHelas3Rep2_cluster_2764; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
	21577 chr11:93464739 93464731 93464723 93464715 93464707 93464699 EpitheliumA549Rep1_cluster_2311; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	23438 chr11:93464739 93464731 93464723 93464715 93464707 93464699 EpitheliumA549Rep2_cluster_1918; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
	7014 chr11:93464739 93464731 93464723 93464715 93464707 93464699 EscH1hescRep1_cluster_2124; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	4459 chr11:93464738 93464730 93464722 93464714 93464706 93464698 EscH1hescRep2_cluster_2443; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
	19913 chr11:93464739 93464732 93464725 93464718 93464711 93464704 LiverHepg2Rep1_cluster_1084; mgh28S-2411; - strand; Ticks on x-axis are at 7 nucleotides interval	9523 chr11:93464739 93464732 93464725 93464718 93464711 93464704 LiverHepg2Rep2_cluster_1853; mgh28S-2411; - strand; Ticks on x-axis are at 7 nucleotides interval
	39797 chr11:93464740 93464732 93464724 93464716 93464708 93464700 LungAg04450Rep1_cluster_2509; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	32539 chr11:93464740 93464732 93464724 93464716 93464708 93464700 LungAg04450Rep2_cluster_2750; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
	169086 chr11:93464739 93464731 93464723 93464715 93464707 93464699 SkinBjRep1_cluster_1133; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval	43719 chr11:93464738 93464730 93464722 93464714 93464706 93464698 SkinBjRep2_cluster_1959; mgh28S-2411; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_93464699_93464740_chr11.conservd	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,3,3,0,0,0,0,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	4016 chr1:45285672 45285664 45285656 45285648 45285640 45285632 BloodGm12878Rep1_cluster_904; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval	2490 chr1:45285672 45285663 45285654 45285645 45285636 45285627 BloodGm12878Rep2_cluster_1077; U5E-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	11370 chr1:45285672 45285663 45285654 45285645 45285636 45285627 BrainSknsbraRep1_cluster_798; U5E-related; - strand; Ticks on x-axis are at 9 nucleotides interval	6221 chr1:45285671 45285663 45285655 45285647 45285639 45285631 BrainSknsbraRep2_cluster_705; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	1558 chr1:45285672 45285664 45285656 45285648 45285640 45285632 BreastMcf7Rep1_cluster_691; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval	2438 chr1:45285672 45285663 45285654 45285645 45285636 45285627 BreastMcf7Rep2_cluster_715; U5E-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	812 chr1:45285671 45285663 45285655 45285647 45285639 45285631 CervixHelas3Rep1_cluster_830; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval	61 chr1:45285671 45285663 45285655 45285647 45285639 45285631 CervixHelas3Rep2_cluster_850; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	4005 chr1:45285673 45285664 45285655 45285646 45285637 45285628 EpitheliumA549Rep1_cluster_698; U5E-related; - strand; Ticks on x-axis are at 9 nucleotides interval	4740 chr1:45285672 45285664 45285656 45285648 45285640 45285632 EpitheliumA549Rep2_cluster_583; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	3436 chr1:45285671 45285663 45285655 45285647 45285639 45285631 EscH1hescrep1_cluster_684; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval	2489 chr1:45285671 45285663 45285655 45285647 45285639 45285631 EscH1hescrep2_cluster_799; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	10707 chr1:45285671 45285664 45285657 45285650 45285643 45285636 LiverHepg2Rep1_cluster_363; U5E-related; - strand; Ticks on x-axis are at 7 nucleotides interval	13615 chr1:45285672 45285664 45285656 45285648 45285640 45285632 LiverHepg2Rep2_cluster_610; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	17775 chr1:45285671 45285663 45285655 45285647 45285639 45285631 LungAg04450Rep1_cluster_765; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval	15979 chr1:45285672 45285663 45285654 45285645 45285636 45285627 LungAg04450Rep2_cluster_852; U5E-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	3612 chr1:45285671 45285663 45285655 45285647 45285639 45285631 SkinBjRep1_cluster_372; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval	321 chr1:45285671 45285663 45285655 45285647 45285639 45285631 SkinBjRep2_cluster_605; U5E-related; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_45285630_45285673_chr1.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,0,0,0,0,0,0,0,2,2,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	22 chr2:159440436 159440428 159440420 159440412 159440404 159440396 BloodGm12878Rep1_cluster_8446; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	27 chr2:159440436 159440428 159440420 159440412 159440404 159440396 BloodGm12878Rep2_cluster_10107; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	55 chr2:159440436 159440428 159440420 159440412 159440404 159440396 BrainSknshraRep1_cluster_7663; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	40 chr2:159440436 159440428 159440420 159440412 159440404 159440396 BrainSknshraRep2_cluster_6742; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	15 chr2:159440436 159440428 159440420 159440412 159440404 159440396 BreastMcf7Rep1_cluster_6726; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	20 chr2:159440436 159440428 159440420 159440412 159440404 159440396 BreastMcf7Rep2_cluster_6838; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	22 chr2:159440435 159440427 159440419 159440411 159440403 159440395 CervixHelas3Rep1_cluster_8017; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	13 chr2:159440435 159440427 159440419 159440411 159440403 159440395 CervixHelas3Rep2_cluster_7993; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	43 chr2:159440436 159440428 159440420 159440412 159440404 159440396 EpitheliumA549Rep1_cluster_6858; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	26 chr2:159440436 159440428 159440420 159440412 159440404 159440396 EpitheliumA549Rep2_cluster_5552; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	16 chr2:159440436 159440428 159440420 159440412 159440404 159440396 EscH1hescRep1_cluster_6329; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	40 chr2:159440436 159440428 159440420 159440412 159440404 159440396 EscH1hescRep2_cluster_7319; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	24 chr2:159440437 159440430 159440423 159440416 159440409 159440402 LiverHepg2Rep1_cluster_3104; 28S_rRNA-related; - strand; Ticks on x-axis are at 7 nucleotides interval	24 chr2:159440436 159440429 159440422 159440415 159440408 159440401 LiverHepg2Rep2_cluster_5372; 28S_rRNA-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	76 chr2:159440436 159440428 159440420 159440412 159440404 159440396 LungAg04450Rep1_cluster_7331; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	40 chr2:159440436 159440428 159440420 159440412 159440404 159440396 LungAg04450Rep2_cluster_8049; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	134 chr2:159440436 159440428 159440420 159440412 159440404 159440396 SkinBjRep1_cluster_3248; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	56 chr2:159440436 159440428 159440420 159440412 159440404 159440396 SkinBjRep2_cluster_5654; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_159440397_159440436_chr2.conserved	NA
Cluster score	0.07	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
	467  chr3:52726758 52726766 52726774 52726782 52726790 52726798 BloodGm12878Rep1_cluster_9703; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	671  chr3:52726758 52726766 52726774 52726782 52726790 52726798 BloodGm12878Rep2_cluster_11603; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
	1198  chr3:52726757 52726765 52726773 52726781 52726789 52726797 BrainSknshraRep1_cluster_8766; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	1285  chr3:52726757 52726765 52726773 52726781 52726789 52726797 BrainSknshraRep2_cluster_7722; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
	162  chr3:52726758 52726766 52726774 52726782 52726790 52726798 BreastMcf7Rep1_cluster_7752; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	210  chr3:52726758 52726766 52726774 52726782 52726790 52726798 BreastMcf7Rep2_cluster_7909; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
	680  chr3:52726757 52726765 52726773 52726781 52726789 52726797 CervixHela3Rep1_cluster_9166; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	145  chr3:52726758 52726766 52726774 52726782 52726790 52726798 CervixHela3Rep2_cluster_9127; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
	407  chr3:52726758 52726766 52726774 52726782 52726790 52726798 EpitheliumA549Rep1_cluster_7866; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	428  chr3:52726758 52726766 52726774 52726782 52726790 52726798 EpitheliumA549Rep2_cluster_6355; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
	522  chr3:52726757 52726765 52726773 52726781 52726789 52726797 EscH1hescRep1_cluster_7224; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	303  chr3:52726757 52726765 52726773 52726781 52726789 52726797 EscH1hescRep2_cluster_8363; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
	782  chr3:52726758 52726765 52726772 52726779 52726786 52726793 LiverHepg2Rep1_cluster_3525; HBII-210; + strand; Ticks on x-axis are at 7 nucleotides interval	626  chr3:52726758 52726765 52726772 52726779 52726786 52726793 LiverHepg2Rep2_cluster_6133; HBII-210; + strand; Ticks on x-axis are at 7 nucleotides interval
	844  chr3:52726758 52726766 52726774 52726782 52726790 52726798 LungAg04450Rep1_cluster_8357; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	917  chr3:52726757 52726765 52726773 52726781 52726789 52726797 LungAg04450Rep2_cluster_9246; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
	2712  chr3:52726757 52726765 52726773 52726781 52726789 52726797 SkinBjRep1_cluster_3673; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval	1106  chr3:52726758 52726766 52726774 52726782 52726790 52726798 SkinBjRep2_cluster_6448; HBII-210; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_52726757_52726798_chr3.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,0,0,2,2,0,0,2,2,1,1,0,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	12 chr7:129414828 129414823 129414818 129414813 129414808 129414803 BloodGm12878Rep1_cluster_14156; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval	39 chr7:129414828 129414823 129414818 129414813 129414808 129414803 BloodGm12878Rep2_cluster_16892; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval
	2080 chr7:129414830 129414824 129414818 129414812 129414806 129414800 BrainSknshraRep1_cluster_13025; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval	2307 chr7:129414830 129414824 129414818 129414812 129414806 129414800 BrainSknshraRep2_cluster_11444; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval
	19547 chr7:129414830 129414824 129414818 129414812 129414806 129414800 BreastMcf7Rep1_cluster_11451; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval	50966 chr7:129414830 129414824 129414818 129414812 129414806 129414800 BreastMcf7Rep2_cluster_11622; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval
	21693 chr7:129414830 129414824 129414818 129414812 129414806 129414800 CervixHelas3Rep1_cluster_13661; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval	24006 chr7:129414830 129414824 129414818 129414812 129414806 129414800 CervixHelas3Rep2_cluster_13652; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval
	4802 chr7:129414830 129414824 129414818 129414812 129414806 129414800 EpitheliumA549Rep1_cluster_11537; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval	8873 chr7:129414830 129414824 129414818 129414812 129414806 129414800 EpitheliumA549Rep2_cluster_9335; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval
	15526 chr7:129414830 129414825 129414820 129414815 129414810 129414805 EscH1hescrep1_cluster_10863; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval	13465 chr7:129414830 129414824 129414818 129414812 129414806 129414800 EscH1hescrep2_cluster_12574; hsa-mir-183; - strand; Ticks on x-axis are at 6 nucleotides interval
	13568 chr7:129414829 129414824 129414819 129414814 129414809 129414804 LiverHepg2Rep1_cluster_5232; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval	9782 chr7:129414829 129414824 129414819 129414814 129414809 129414804 LiverHepg2Rep2_cluster_9066; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval
	29 chr7:129414828 129414823 129414818 129414813 129414808 129414803 LungAg04450Rep1_cluster_12393; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval	21 chr7:129414828 129414823 129414818 129414813 129414808 129414803 LungAg04450Rep2_cluster_13550; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval
	58 chr7:129414828 129414823 129414818 129414813 129414808 129414803 SkinBjRep1_cluster_5450; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval	133 chr7:129414828 129414823 129414818 129414813 129414808 129414803 SkinBjRep2_cluster_9650; hsa-mir-183; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_129414803_129414830_chr7.conserved	NA
Cluster score	0.12	NA
Clusters	1,1,0,0,0,0,0,0,0,0,0,0,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	907 chr6:315042273150421931504211315042033150419531504187 BloodGm12878Rep1_cluster_13101; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	728 chr6:315042273150421931504211315042033150419531504187 BloodGm12878Rep2_cluster_15617; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	855 chr6:315042273150421931504211315042033150419531504187 BrainSknsbraRep1_cluster_11961; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	992 chr6:315042273150421931504211315042033150419531504187 BrainSknsbraRep2_cluster_10540; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	108 chr6:315042273150421931504211315042033150419531504187 BreastMcf7Rep1_cluster_10603; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	116 chr6:315042263150421831504210315042023150419431504186 BreastMcf7Rep2_cluster_10747; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	582 chr6:315042273150421931504211315042033150419531504187 CervixHelas3Rep1_cluster_12629; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	673 chr6:315042273150421931504211315042033150419531504187 CervixHelas3Rep2_cluster_12614; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	129 chr6:315042273150421931504211315042033150419531504187 EpitheliumA549Rep1_cluster_10661; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	135 chr6:315042273150421931504211315042033150419531504187 EpitheliumA549Rep2_cluster_8634; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	935 chr6:315042283150422031504212315042043150419631504188 EscH1hescRep1_cluster_9961; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	472 chr6:315042273150421931504211315042033150419531504187 EscH1hescRep2_cluster_11539; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	16898 chr6:315042293150422131504213315042053150419731504189 LiverHepg2Rep1_cluster_4849; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	5875 chr6:315042293150422131504213315042053150419731504189 LiverHepg2Rep2_cluster_8402; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	531 chr6:315042273150421931504211315042033150419531504187 LungAg04450Rep1_cluster_11425; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	553 chr6:315042273150421931504211315042033150419531504187 LungAg04450Rep2_cluster_12500; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
	7413 chr6:315042273150421931504211315042033150419531504187 SkinBjRep1_cluster_5054; U83; - strand; Ticks on x-axis are at 8 nucleotides interval	1100 chr6:315042273150421931504211315042033150419531504187 SkinBjRep2_cluster_8891; U83; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_31504187_31504228_chr6.conserved	NA
Cluster score	0.04	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
	119853 chr5:180668891180668883180668875180668867180668859180668851 BloodGm12878Rep1_cluster_12352; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval	69742 chr5:180668891180668883180668875180668867180668859180668851 BloodGm12878Rep2_cluster_14749; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
	111098 chr5:180668891180668883180668875180668867180668859180668851 BrainSknshraRep1_cluster_11278; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval	51427 chr5:180668891180668883180668875180668867180668859180668851 BrainSknshraRep2_cluster_9920; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
	47578 chr5:180668891180668883180668875180668867180668859180668851 BreastMcf7Rep1_cluster_10019; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval	31076 chr5:180668891180668883180668875180668867180668859180668851 BreastMcf7Rep2_cluster_10110; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
	22517 chr5:180668891180668883180668875180668867180668859180668851 CervixHelas3Rep1_cluster_11883; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval	1514 chr5:180668891180668883180668875180668867180668859180668851 CervixHelas3Rep2_cluster_11870; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
	63341 chr5:180668891180668883180668875180668867180668859180668851 EpitheliumA549Rep1_cluster_10059; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval	49788 chr5:180668891180668883180668875180668867180668859180668851 EpitheliumA549Rep2_cluster_8112; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
	806 chr5:180668892180668883180668874180668865180668856180668847 EscH1hescRep1_cluster_9325; U96a; - strand; Ticks on x-axis are at 9 nucleotides interval	790 chr5:180668891180668883180668875180668867180668859180668851 EscH1hescRep2_cluster_10854; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
	30748 chr5:180668892180668885180668878180668871180668864180668857 LiverHepg2Rep1_cluster_4458; U96a; - strand; Ticks on x-axis are at 7 nucleotides interval	17349 chr5:180668891180668884180668877180668870180668863180668856 LiverHepg2Rep2_cluster_7847; U96a; - strand; Ticks on x-axis are at 7 nucleotides interval
	28431 chr5:180668891180668883180668875180668867180668859180668851 LungAg04450Rep1_cluster_10742; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval	49997 chr5:180668891180668883180668875180668867180668859180668851 LungAg04450Rep2_cluster_11821; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
	2047 chr5:180668891180668883180668875180668867180668859180668851 SkinBjRep1_cluster_4704; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval	2220 chr5:180668891180668883180668875180668867180668859180668851 SkinBjRep2_cluster_8353; U96a; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_180668850_180668892.chr5.conserved	NA
Cluster score	0.05	NA
Clusters	2,2,2,2,2,3,3,2,2,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	8510 chr1:173835167 173835159 173835151 173835143 173835135 173835127 BloodGm12878Rep1_cluster_1239; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	9867 chr1:173835167 173835159 173835151 173835143 173835135 173835127 BloodGm12878Rep2_cluster_1456; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
	32921 chr1:173835166 173835158 173835150 173835142 173835134 173835126 BrainSknshraRep1_cluster_1111; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	52791 chr1:173835167 173835159 173835151 173835143 173835135 173835127 BrainSknshraRep2_cluster_995; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
	7291 chr1:173835166 173835158 173835150 173835142 173835134 173835126 BreastMcf7Rep1_cluster_983; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	22279 chr1:173835168 173835160 173835152 173835144 173835136 173835128 BreastMcf7Rep2_cluster_1028; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
	38591 chr1:173835168 173835160 173835152 173835144 173835136 173835128 CervixHelas3Rep1_cluster_1154; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	15860 chr1:173835167 173835159 173835151 173835143 173835135 173835127 CervixHelas3Rep2_cluster_1192; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
	14007 chr1:173835167 173835159 173835151 173835143 173835135 173835127 EpitheliumA549Rep1_cluster_991; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	33146 chr1:173835169 173835161 173835153 173835145 173835137 173835129 EpitheliumA549Rep2_cluster_831; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
	13715 chr1:173835167 173835159 173835151 173835143 173835135 173835127 EscH1hescRep1_cluster_992; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	10966 chr1:173835167 173835159 173835151 173835143 173835135 173835127 EscH1hescRep2_cluster_1140; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
	7206 chr1:173835167 173835160 173835153 173835146 173835139 173835132 LiverHepg2Rep1_cluster_533; U44; - strand; Ticks on x-axis are at 7 nucleotides interval	6076 chr1:173835167 173835160 173835153 173835146 173835139 173835132 LiverHepg2Rep2_cluster_857; U44; - strand; Ticks on x-axis are at 7 nucleotides interval
	30316 chr1:173835167 173835159 173835151 173835143 173835135 173835127 LungAg04450Rep1_cluster_1073; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	20109 chr1:173835167 173835159 173835151 173835143 173835135 173835127 LungAg04450Rep2_cluster_1177; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
	268341 chr1:173835169 173835161 173835153 173835145 173835137 173835129 SkinBjRep1_cluster_542; U44; - strand; Ticks on x-axis are at 8 nucleotides interval	140235 chr1:173835167 173835159 173835151 173835143 173835135 173835127 SkinBjRep2_cluster_843; U44; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_173835128_173835169_chr1.conserved	NA
Cluster score	0.04	NA
Clusters	3,3,2,2,0,0,0,0,0,3,3,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	3082 chr17:270507012705070927050717270507252705073327050741 BloodGm12878Rep1_cluster_5894; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	1304 chr17:270507012705070927050717270507252705073327050741 BloodGm12878Rep2_cluster_7043; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
	2259 chr17:270507012705070927050717270507252705073327050741 BrainSknshraRep1_cluster_5356; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	1761 chr17:270507012705070927050717270507252705073327050741 BrainSknshraRep2_cluster_4716; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
	571 chr17:270507012705070927050717270507252705073327050741 BreastMcf7Rep1_cluster_4761; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	843 chr17:270507012705070927050717270507252705073327050741 BreastMcf7Rep2_cluster_4789; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
	3421 chr17:270507002705070827050716270507242705073227050740 CervixHelas3Rep1_cluster_5672; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	614 chr17:270507012705070927050717270507252705073327050741 CervixHelas3Rep2_cluster_5704; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
	1822 chr17:270507012705070927050717270507252705073327050741 EpitheliumA549Rep1_cluster_4814; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	2075 chr17:270507012705070927050717270507252705073327050741 EpitheliumA549Rep2_cluster_3914; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
	249 chr17:270507012705070927050717270507252705073327050741 EscH1hescRep1_cluster_4451; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	198 chr17:270507012705070927050717270507252705073327050741 EscH1hescRep2_cluster_5095; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
	384 chr17:270507012705070827050715270507222705072927050736 LiverHepg2Rep1_cluster_2197; Z17B; + strand; Ticks on x-axis are at 7 nucleotides interval	207 chr17:270507012705070827050715270507222705072927050736 LiverHepg2Rep2_cluster_3782; Z17B; + strand; Ticks on x-axis are at 7 nucleotides interval
	1914 chr17:270507012705070927050717270507252705073327050741 LungAg04450Rep1_cluster_5199; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	1419 chr17:270507012705070927050717270507252705073327050741 LungAg04450Rep2_cluster_5663; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
	722 chr17:270507012705070927050717270507252705073327050741 SkinBjRep1_cluster_2342; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval	584 chr17:270507012705070927050717270507252705073327050741 SkinBjRep2_cluster_4057; Z17B; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_27050700-27050740_chr17.conservd	NA
Cluster score	0.05	NA
Clusters	2,2,2,2,2,0,0,2,2,3,3,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1283 chr14:455800884558009645580104455801124558012045580128 BloodGm12878Rep1_cluster_4241; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	979 chr14:455800884558009645580104455801124558012045580128 BloodGm12878Rep2_cluster_5023; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
	1823 chr14:455800884558009645580104455801124558012045580128 BrainSknshraRep1_cluster_3956; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	2640 chr14:455800884558009645580104455801124558012045580128 BrainSknshraRep2_cluster_3458; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
	497 chr14:455800884558009645580104455801124558012045580128 BreastMcf7Rep1_cluster_3496; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	1523 chr14:455800884558009645580104455801124558012045580128 BreastMcf7Rep2_cluster_3469; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
	2550 chr14:455800884558009645580104455801124558012045580128 CervixHelas3Rep1_cluster_4155; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	915 chr14:455800884558009645580104455801124558012045580128 CervixHelas3Rep2_cluster_4181; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
	859 chr14:455800884558009645580104455801124558012045580128 EpitheliumA549Rep1_cluster_3533; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	1631 chr14:455800884558009645580104455801124558012045580128 EpitheliumA549Rep2_cluster_2835; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
	5255 chr14:455800884558009645580104455801124558012045580128 EscH1hescRep1_cluster_3217; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	3077 chr14:455800874558009545580103455801114558011945580127 EscH1hescRep2_cluster_3702; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
	10031 chr14:455800874558009445580101455801084558011545580122 LiverHepg2Rep1_cluster_1595; SNORD127; + strand; Ticks on x-axis are at 7 nucleotides interval	3589 chr14:455800874558009445580101455801084558011545580122 LiverHepg2Rep2_cluster_2753; SNORD127; + strand; Ticks on x-axis are at 7 nucleotides interval
	3426 chr14:455800884558009645580104455801124558012045580128 LungAg04450Rep1_cluster_3793; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	2246 chr14:455800884558009645580104455801124558012045580128 LungAg04450Rep2_cluster_4120; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
	39769 chr14:455800884558009645580104455801124558012045580128 SkinBjRep1_cluster_1664; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval	31244 chr14:455800874558009545580103455801114558011945580127 SkinBjRep2_cluster_2926; SNORD127; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_45580087_45580128_chr14.conservd	NA
Cluster score	0.06	NA
Clusters	2,2,2,2,2,2,2,2,2,0,0,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1870 chr5:85916322 85916330 85916338 85916346 85916354 85916362 BloodGm12878Rep1_cluster_11618; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	1621 chr5:85916323 85916331 85916339 85916347 85916355 85916363 BloodGm12878Rep2_cluster_13874; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
	4865 chr5:85916322 85916330 85916338 85916346 85916354 85916362 BrainSknshraRep1_cluster_10574; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	3836 chr5:85916323 85916331 85916339 85916347 85916355 85916363 BrainSknshraRep2_cluster_9291; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
	1129 chr5:85916323 85916331 85916339 85916347 85916355 85916363 BreastMcf7Rep1_cluster_9401; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	2382 chr5:85916323 85916331 85916339 85916347 85916355 85916363 BreastMcf7Rep2_cluster_9476; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
	2639 chr5:85916323 85916331 85916339 85916347 85916355 85916363 CervixHelas3Rep1_cluster_11077; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	1235 chr5:85916323 85916331 85916339 85916347 85916355 85916363 CervixHelas3Rep2_cluster_11088; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
	1908 chr5:85916323 85916331 85916339 85916347 85916355 85916363 EpitheliumA549Rep1_cluster_9412; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	2554 chr5:85916323 85916331 85916339 85916347 85916355 85916363 EpitheliumA549Rep2_cluster_7569; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
	1460 chr5:85916322 85916330 85916338 85916346 85916354 85916362 EscH1hescRep1_cluster_8724; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	1214 chr5:85916322 85916330 85916338 85916346 85916354 85916362 EscH1hescRep2_cluster_10146; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
	2165 chr5:85916322 85916329 85916336 85916343 85916350 85916357 LiverHepg2Rep1_cluster_4176; hsa-mir-3607; + strand; Ticks on x-axis are at 7 nucleotides interval	1017 chr5:85916322 85916329 85916336 85916343 85916350 85916357 LiverHepg2Rep2_cluster_7343; hsa-mir-3607; + strand; Ticks on x-axis are at 7 nucleotides interval
	3585 chr5:85916323 85916331 85916339 85916347 85916355 85916363 LungAg04450Rep1_cluster_10089; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	2145 chr5:85916323 85916331 85916339 85916347 85916355 85916363 LungAg04450Rep2_cluster_11094; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
	2809 chr5:85916323 85916331 85916339 85916347 85916355 85916363 SkinBjRep1_cluster_4404; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval	1118 chr5:85916323 85916331 85916339 85916347 85916355 85916363 SkinBjRep2_cluster_7828; hsa-mir-3607; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_85916322_85916361_chr5.conserved	NA
Cluster score	0.07	NA
Clusters	2,2,2,2,2,2,2,2,2,3,3,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	9594 chr22:39711311 39711302 39711293 39711284 39711275 39711266 BloodGm12878Rep1_cluster_9477; U83A; - strand; Ticks on x-axis are at 9 nucleotides interval	7110 chr22:39711310 39711302 39711294 39711286 39711278 39711270 BloodGm12878Rep2_cluster_11342; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	6596 chr22:39711310 39711302 39711294 39711286 39711278 39711270 BrainSknsbraRep1_cluster_8588; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval	6547 chr22:39711310 39711302 39711294 39711286 39711278 39711270 BrainSknsbraRep2_cluster_7558; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	760 chr22:39711310 39711302 39711294 39711286 39711278 39711270 BreastMcf7Rep1_cluster_7594; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval	1318 chr22:39711310 39711302 39711294 39711286 39711278 39711270 BreastMcf7Rep2_cluster_7738; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	12156 chr22:39711311 39711303 39711295 39711287 39711279 39711271 CervixHelas3Rep1_cluster_8968; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval	7770 chr22:39711311 39711303 39711295 39711287 39711279 39711271 CervixHelas3Rep2_cluster_8945; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	4699 chr22:39711310 39711302 39711294 39711286 39711278 39711270 EpitheliumA549Rep1_cluster_7704; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval	7773 chr22:39711311 39711303 39711295 39711287 39711279 39711271 EpitheliumA549Rep2_cluster_6233; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	24697 chr22:39711311 39711303 39711295 39711287 39711279 39711271 EscH1hescrep1_cluster_7080; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval	13220 chr22:39711311 39711303 39711295 39711287 39711279 39711271 EscH1hescrep2_cluster_8184; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	34742 chr22:39711311 39711303 39711295 39711287 39711279 39711271 LiverHepg2Rep1_cluster_3443; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval	17759 chr22:39711311 39711303 39711295 39711287 39711279 39711271 LiverHepg2Rep2_cluster_5999; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	15837 chr22:39711311 39711303 39711295 39711287 39711279 39711271 LungAg04450Rep1_cluster_8183; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval	13469 chr22:39711311 39711303 39711295 39711287 39711279 39711271 LungAg04450Rep2_cluster_9047; U83A; - strand; Ticks on x-axis are at 8 nucleotides interval
	173862 chr22:39711311 39711302 39711293 39711284 39711275 39711266 SkinBjRep1_cluster_3617; U83A; - strand; Ticks on x-axis are at 9 nucleotides interval	41851 chr22:39711311 39711302 39711293 39711284 39711275 39711266 SkinBjRep2_cluster_6324; U83A; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_39711269-39711311_chr22.conservd	NA
Cluster score	0.04	NA
Clusters	0,0,2,2,2,2,2,0,0,2,2,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	3198 chr11:17097419 17097410 17097401 17097392 17097383 17097374 BloodGm12878Rep1_cluster_2606; U14A; - strand; Ticks on x-axis are at 9 nucleotides interval	4984 chr11:17097417 17097409 17097401 17097393 17097385 17097377 BloodGm12878Rep2_cluster_3115; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	4861 chr11:17097417 17097409 17097401 17097393 17097385 17097377 BrainSknshraRep1_cluster_2384; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	2719 chr11:17097417 17097409 17097401 17097393 17097385 17097377 BrainSknshraRep2_cluster_2100; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	1884 chr11:17097417 17097409 17097401 17097393 17097385 17097377 BreastMcf7Rep1_cluster_2086; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	2426 chr11:17097417 17097409 17097401 17097393 17097385 17097377 BreastMcf7Rep2_cluster_2151; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	2883 chr11:17097417 17097409 17097401 17097393 17097385 17097377 CervixHelas3Rep1_cluster_2558; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	876 chr11:17097417 17097409 17097401 17097393 17097385 17097377 CervixHelas3Rep2_cluster_2550; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	4589 chr11:17097417 17097409 17097401 17097393 17097385 17097377 EpitheliumA549Rep1_cluster_2130; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	4311 chr11:17097417 17097409 17097401 17097393 17097385 17097377 EpitheliumA549Rep2_cluster_1764; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	4009 chr11:17097416 17097408 17097400 17097392 17097384 17097376 EscH1hescrep1_cluster_1961; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	1988 chr11:17097417 17097409 17097401 17097393 17097385 17097377 EscH1hescrep2_cluster_2267; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	160970 chr11:17097417 17097409 17097401 17097393 17097385 17097377 LiverHepg2Rep1_cluster_992; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	130772 chr11:17097417 17097409 17097401 17097393 17097385 17097377 LiverHepg2Rep2_cluster_1706; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	3645 chr11:17097417 17097409 17097401 17097393 17097385 17097377 LungAg04450Rep1_cluster_2323; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	2713 chr11:17097416 17097408 17097400 17097392 17097384 17097376 LungAg04450Rep2_cluster_2523; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
	4025 chr11:17097416 17097408 17097400 17097392 17097384 17097376 SkinBjRep1_cluster_1037; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval	775 chr11:17097416 17097408 17097400 17097392 17097384 17097376 SkinBjRep2_cluster_1808; U14A; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_17097376_17097419_chr11.conservd	NA
Cluster score	0.07	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
	91 chr9:97848328 97848323 97848318 97848313 97848308 97848303 BloodGm12878Rep1_cluster_15519; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	63 chr9:97848328 97848323 97848318 97848313 97848308 97848303 BloodGm12878Rep2_cluster_18515; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	23 chr9:97848328 97848323 97848318 97848313 97848308 97848303 BrainSknshraRep1_cluster_14257; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	28 chr9:97848328 97848323 97848318 97848313 97848308 97848303 BrainSknshraRep2_cluster_12534; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	34 chr9:97848328 97848323 97848318 97848313 97848308 97848303 BreastMcf7Rep1_cluster_12549; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	113 chr9:97848328 97848323 97848318 97848313 97848308 97848303 BreastMcf7Rep2_cluster_12776; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	479 chr9:97848328 97848323 97848318 97848313 97848308 97848303 CervixHelas3Rep1_cluster_14966; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	467 chr9:97848328 97848323 97848318 97848313 97848308 97848303 CervixHelas3Rep2_cluster_15031; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	11 chr9:97848328 97848323 97848318 97848313 97848308 97848303 EpitheliumA549Rep1_cluster_12636; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	29 chr9:97848328 97848323 97848318 97848313 97848308 97848303 EpitheliumA549Rep2_cluster_10238; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	50 chr9:97848328 97848323 97848318 97848313 97848308 97848303 EscH1hescRep1_cluster_11929; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	19 chr9:97848328 97848323 97848318 97848313 97848308 97848303 EscH1hescRep2_cluster_13809; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	26 chr9:97848328 97848323 97848318 97848313 97848308 97848303 LiverHepg2Rep1_cluster_5759; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	41 chr9:97848328 97848323 97848318 97848313 97848308 97848303 LiverHepg2Rep2_cluster_9995; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	65 chr9:97848328 97848323 97848318 97848313 97848308 97848303 LungAg04450Rep1_cluster_13587; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	44 chr9:97848328 97848323 97848318 97848313 97848308 97848303 LungAg04450Rep2_cluster_14854; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
	15 chr9:97848328 97848323 97848318 97848313 97848308 97848303 SkinBjRep1_cluster_5958; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval	42 chr9:97848328 97848323 97848318 97848313 97848308 97848303 SkinBjRep2_cluster_10552; hsa-mir-3074; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_97848303_97848328_chr9.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,2,2,0,0,0,1,1,0,0,2,2,0,0,2,2	NA
Overlap	NA	

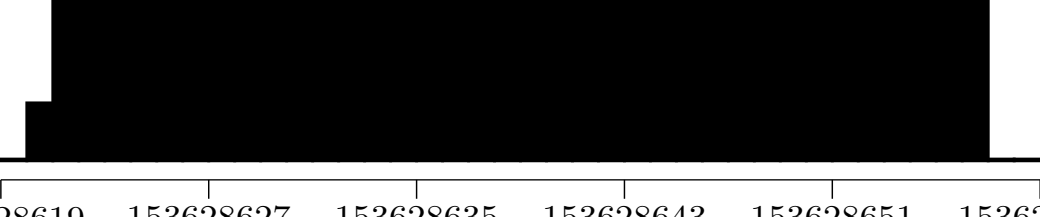
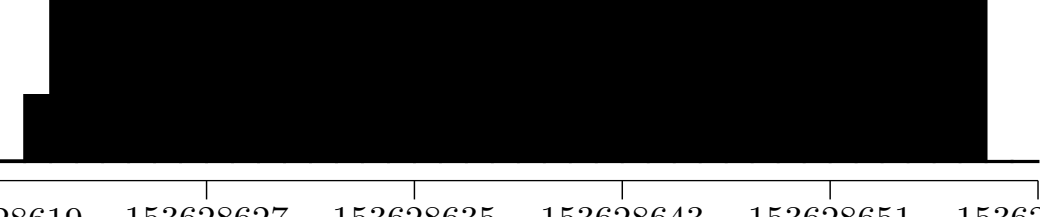
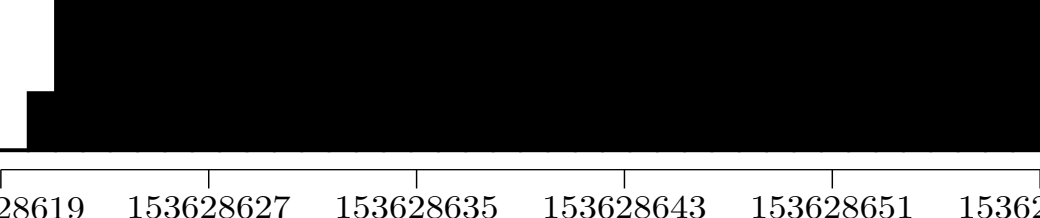
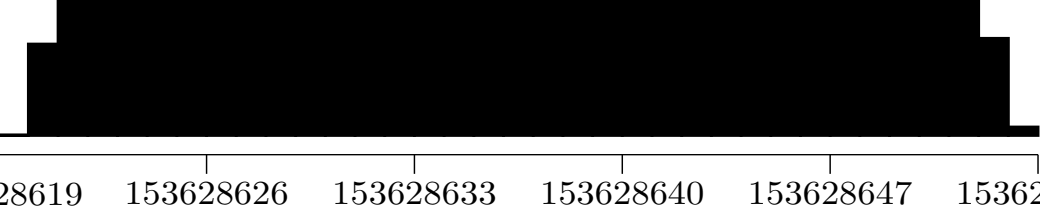
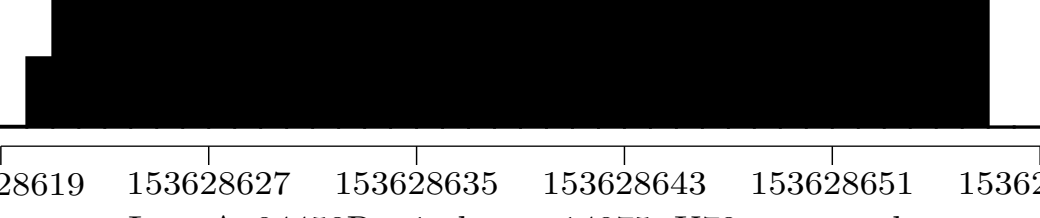
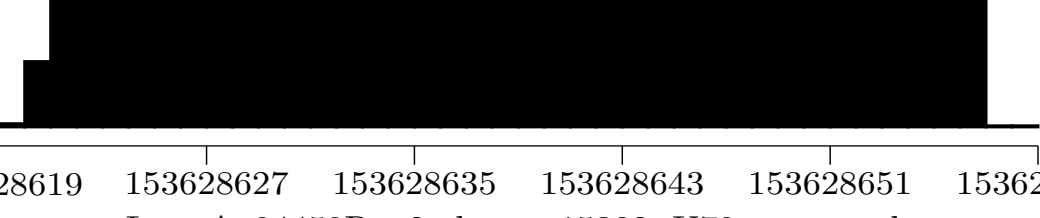
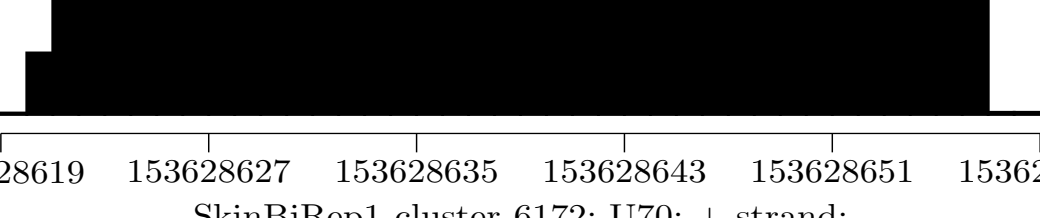
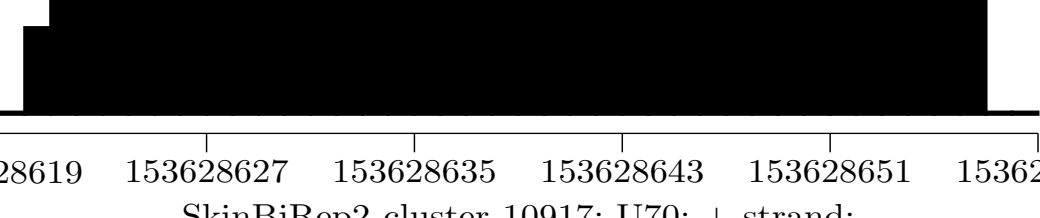
	Replicate 1	Replicate 2
	36553 chr1:45243512 45243520 45243528 45243536 45243544 45243552 BloodGm12878Rep1_cluster_179; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	35541 chr1:45243512 45243520 45243528 45243536 45243544 45243552 BloodGm12878Rep2_cluster_230; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
	78329 chr1:45243512 45243520 45243528 45243536 45243544 45243552 BrainSknshraRep1_cluster_146; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	58128 chr1:45243511 45243519 45243527 45243535 45243543 45243551 BrainSknshraRep2_cluster_122; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
	18382 chr1:45243512 45243520 45243528 45243536 45243544 45243552 BreastMcf7Rep1_cluster_124; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	37362 chr1:45243512 45243520 45243528 45243536 45243544 45243552 BreastMcf7Rep2_cluster_142; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
	54513 chr1:45243511 45243519 45243527 45243535 45243543 45243551 CervixHelas3Rep1_cluster_148; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	5673 chr1:45243513 45243521 45243529 45243537 45243545 45243553 CervixHelas3Rep2_cluster_150; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
	36353 chr1:45243512 45243520 45243528 45243536 45243544 45243552 EpitheliumA549Rep1_cluster_132; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	55516 chr1:45243511 45243519 45243527 45243535 45243543 45243551 EpitheliumA549Rep2_cluster_105; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
	22631 chr1:45243512 45243520 45243528 45243536 45243544 45243552 EscH1hescRep1_cluster_128; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	11373 chr1:45243512 45243520 45243528 45243536 45243544 45243552 EscH1hescRep2_cluster_149; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
	135636 chr1:45243510 45243518 45243526 45243534 45243542 45243550 LiverHepg2Rep1_cluster_77; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	130086 chr1:45243512 45243519 45243526 45243533 45243540 45243547 LiverHepg2Rep2_cluster_120; U38A; + strand; Ticks on x-axis are at 7 nucleotides interval
	83247 chr1:45243511 45243519 45243527 45243535 45243543 45243551 LungAg04450Rep1_cluster_130; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	69658 chr1:45243511 45243519 45243527 45243535 45243543 45243551 LungAg04450Rep2_cluster_158; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
	390354 chr1:45243511 45243519 45243527 45243535 45243543 45243551 SkinBjRep1_cluster_74; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval	84527 chr1:45243511 45243519 45243527 45243535 45243543 45243551 SkinBjRep2_cluster_110; U38A; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_45243510_45243548_chr1.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	

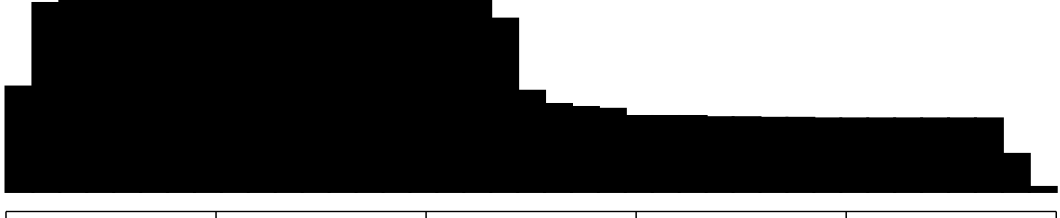
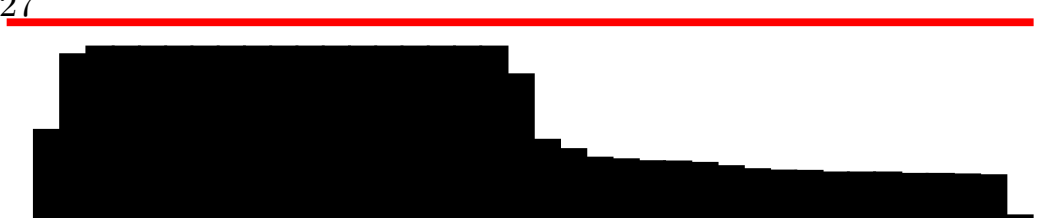
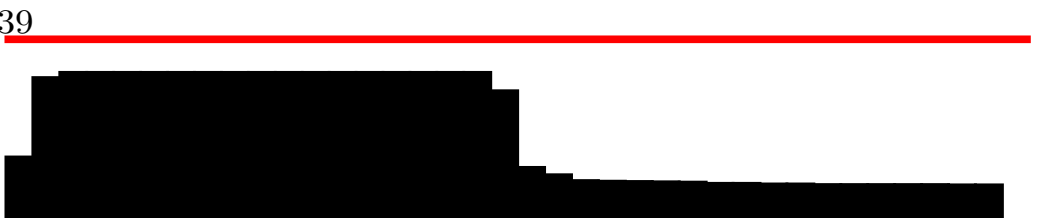
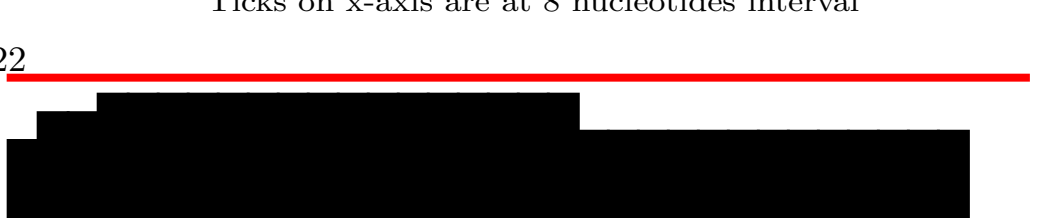
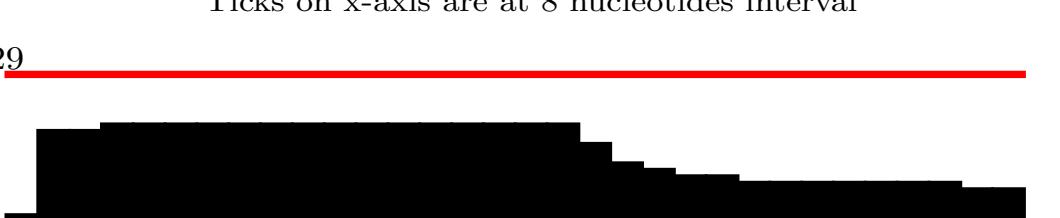
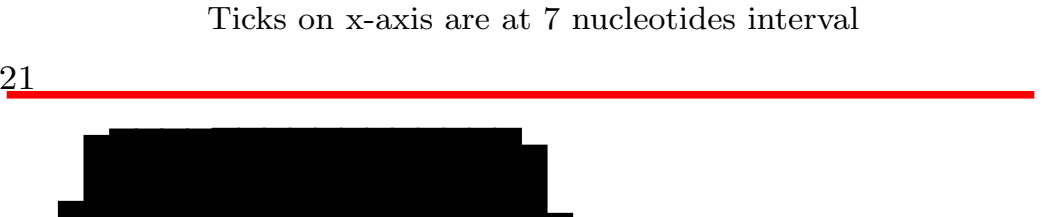
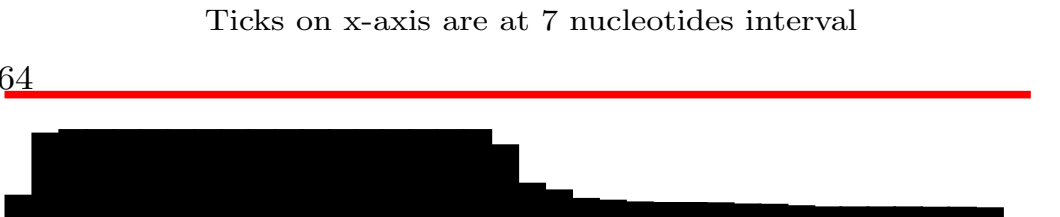
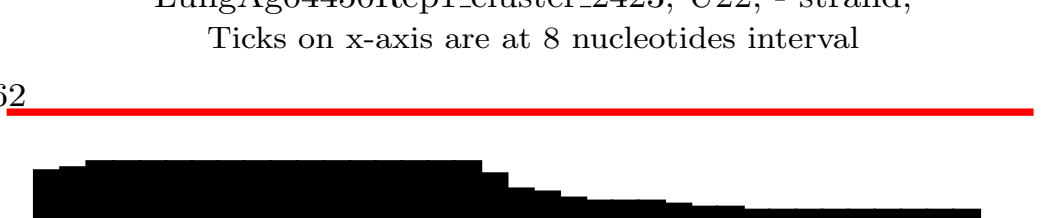
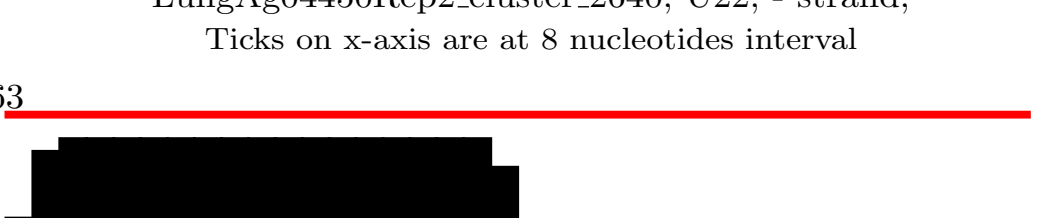
	Replicate 1	Replicate 2
	470 chr22:397099143970990639709898397098903970988239709874 BloodGm12878Rep1_cluster_9476; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval	230 chr22:397099143970990639709898397098903970988239709874 BloodGm12878Rep2_cluster_11341; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval
	894 chr22:397099143970990639709898397098903970988239709874 BrainSknshraRep1_cluster_8587; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval	562 chr22:397099143970990639709898397098903970988239709874 BrainSknshraRep2_cluster_7557; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval
	134 chr22:397099143970990639709898397098903970988239709874 BreastMcf7Rep1_cluster_7593; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval	150 chr22:397099143970990639709898397098903970988239709874 BreastMcf7Rep2_cluster_7737; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval
	489 chr22:397099143970990639709898397098903970988239709874 CervixHela3Rep1_cluster_8967; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval	22 chr22:397099143970990639709898397098903970988239709874 CervixHela3Rep2_cluster_8944; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval
	603 chr22:397099143970990639709898397098903970988239709874 EpitheliumA549Rep1_cluster_7703; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval	374 chr22:397099153970990739709899397098913970988339709875 EpitheliumA549Rep2_cluster_6232; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval
	174 chr22:397099143970990739709900397098933970988639709879 EscH1hescRep1_cluster_7079; U83B; - strand; Ticks on x-axis are at 7 nucleotides interval	143 chr22:397099143970990739709900397098933970988639709879 EscH1hescRep2_cluster_8183; U83B; - strand; Ticks on x-axis are at 7 nucleotides interval
	637 chr22:397099143970990739709900397098933970988639709879 LiverHepg2Rep1_cluster_3442; U83B; - strand; Ticks on x-axis are at 7 nucleotides interval	1055 chr22:397099143970990739709900397098933970988639709879 LiverHepg2Rep2_cluster_5998; U83B; - strand; Ticks on x-axis are at 7 nucleotides interval
	784 chr22:397099143970990639709898397098903970988239709874 LungAg04450Rep1_cluster_8182; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval	961 chr22:397099143970990639709898397098903970988239709874 LungAg04450Rep2_cluster_9046; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval
	804 chr22:397099143970990639709898397098903970988239709874 SkinBjRep1_cluster_3616; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval	192 chr22:397099143970990639709898397098903970988239709874 SkinBjRep2_cluster_6323; U83B; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_39709873_39709914_chr22.conserved	NA
Cluster score	0.08	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
	286 chr7:148684341 148684333 148684325 148684317 148684309 148684301 BloodGm12878Rep1_cluster_14212; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	204 chr7:148684341 148684333 148684325 148684317 148684309 148684301 BloodGm12878Rep2_cluster_16956; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
	101 chr7:148684341 148684333 148684325 148684317 148684309 148684301 BrainSknshraRep1_cluster_13075; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	101 chr7:148684341 148684333 148684325 148684317 148684309 148684301 BrainSknshraRep2_cluster_11488; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
	51 chr7:148684341 148684333 148684325 148684317 148684309 148684301 BreastMcf7Rep1_cluster_11491; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	91 chr7:148684341 148684333 148684325 148684317 148684309 148684301 BreastMcf7Rep2_cluster_11662; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
	182 chr7:148684342 148684334 148684326 148684318 148684310 148684302 CervixHelas3Rep1_cluster_13708; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	95 chr7:148684341 148684333 148684325 148684317 148684309 148684301 CervixHelas3Rep2_cluster_13714; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
	118 chr7:148684341 148684333 148684325 148684317 148684309 148684301 EpitheliumA549Rep1_cluster_11586; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	98 chr7:148684341 148684333 148684325 148684317 148684309 148684301 EpitheliumA549Rep2_cluster_9372; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
	695 chr7:148684341 148684333 148684325 148684317 148684309 148684301 EscH1hescRep1_cluster_10915; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	576 chr7:148684341 148684333 148684325 148684317 148684309 148684301 EscH1hescRep2_cluster_12632; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
	276 chr7:148684340 148684333 148684326 148684319 148684312 148684305 LiverHepg2Rep1_cluster_5256; hY1_RNA; - strand; Ticks on x-axis are at 7 nucleotides interval	259 chr7:148684341 148684334 148684327 148684320 148684313 148684306 LiverHepg2Rep2_cluster_9100; hY1_RNA; - strand; Ticks on x-axis are at 7 nucleotides interval
	104 chr7:148684341 148684333 148684325 148684317 148684309 148684301 LungAg04450Rep1_cluster_12451; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	123 chr7:148684341 148684333 148684325 148684317 148684309 148684301 LungAg04450Rep2_cluster_13605; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
	39 chr7:148684341 148684333 148684325 148684317 148684309 148684301 SkinBjRep1_cluster_5471; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval	44 chr7:148684341 148684333 148684325 148684317 148684309 148684301 SkinBjRep2_cluster_9682; hY1_RNA; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_148684300_148684341_chr7.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
	288 chr11:64658898 64658893 64658888 64658883 64658878 64658873 BloodGm12878Rep1_cluster_2734; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	426 chr11:64658898 64658893 64658888 64658883 64658878 64658873 BloodGm12878Rep2_cluster_3270; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	93 chr11:64658899 64658894 64658889 64658884 64658879 64658874 BrainSknsbraRep1_cluster_2513; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	75 chr11:64658899 64658894 64658889 64658884 64658879 64658874 BrainSknsbraRep2_cluster_2203; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	96 chr11:64658899 64658894 64658889 64658884 64658879 64658874 BreastMcf7Rep1_cluster_2200; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	147 chr11:64658898 64658893 64658888 64658883 64658878 64658873 BreastMcf7Rep2_cluster_2263; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	410 chr11:64658898 64658893 64658888 64658883 64658878 64658873 CervixHelas3Rep1_cluster_2679; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	384 chr11:64658899 64658894 64658889 64658884 64658879 64658874 CervixHelas3Rep2_cluster_2680; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	4727 chr11:64658899 64658893 64658887 64658881 64658875 64658869 EpitheliumA549Rep1_cluster_2237; hsa-mir-194-2; - strand; Ticks on x-axis are at 6 nucleotides interval	4647 chr11:64658899 64658893 64658887 64658881 64658875 64658869 EpitheliumA549Rep2_cluster_1852; hsa-mir-194-2; - strand; Ticks on x-axis are at 6 nucleotides interval
	26 chr11:64658898 64658893 64658888 64658883 64658878 64658873 EscH1hescrep1_cluster_2057; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	31 chr11:64658898 64658893 64658888 64658883 64658878 64658873 EscH1hescrep2_cluster_2369; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	600 chr11:64658899 64658894 64658889 64658884 64658879 64658874 LiverHepg2Rep1_cluster_1051; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	1294 chr11:64658899 64658894 64658889 64658884 64658879 64658874 LiverHepg2Rep2_cluster_1797; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	74 chr11:64658898 64658893 64658888 64658883 64658878 64658873 LungAg04450Rep1_cluster_2435; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	48 chr11:64658898 64658893 64658888 64658883 64658878 64658873 LungAg04450Rep2_cluster_2653; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
	22 chr11:64658898 64658893 64658888 64658883 64658878 64658873 SkinBjRep1_cluster_1100; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval	31 chr11:64658898 64658893 64658888 64658883 64658878 64658873 SkinBjRep2_cluster_1901; hsa-mir-194-2; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_64658872_64658899_chr11.conservd	NA
Cluster score	0.03	NA
Clusters	2,2,0,0,0,0,0,1,1,2,2,2,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	59330 chr1:173836883 173836875 173836867 173836859 173836851 173836843 BloodGm12878Rep1_cluster_1244; U74; - strand; Ticks on x-axis are at 8 nucleotides interval	61734 chr1:173836884 173836876 173836868 173836860 173836852 173836844 BloodGm12878Rep2_cluster_1462; U74; - strand; Ticks on x-axis are at 8 nucleotides interval
	60995 chr1:173836883 173836875 173836867 173836859 173836851 173836843 BrainSknshraRep1_cluster_1116; U74; - strand; Ticks on x-axis are at 8 nucleotides interval	46280 chr1:173836885 173836877 173836869 173836861 173836853 173836845 BrainSknshraRep2_cluster_1000; U74; - strand; Ticks on x-axis are at 8 nucleotides interval
	22810 chr1:173836883 173836875 173836867 173836859 173836851 173836843 BreastMcf7Rep1_cluster_987; U74; - strand; Ticks on x-axis are at 8 nucleotides interval	39489 chr1:173836884 173836876 173836868 173836860 173836852 173836844 BreastMcf7Rep2_cluster_1032; U74; - strand; Ticks on x-axis are at 8 nucleotides interval
	119232 chr1:173836885 173836876 173836867 173836858 173836849 173836840 CervixHelas3Rep1_cluster_1158; U74; - strand; Ticks on x-axis are at 9 nucleotides interval	11545 chr1:173836883 173836875 173836867 173836859 173836851 173836843 CervixHelas3Rep2_cluster_1197; U74; - strand; Ticks on x-axis are at 8 nucleotides interval
	51690 chr1:173836884 173836876 173836868 173836860 173836852 173836844 EpitheliumA549Rep1_cluster_995; U74; - strand; Ticks on x-axis are at 8 nucleotides interval	55155 chr1:173836885 173836876 173836867 173836858 173836849 173836840 EpitheliumA549Rep2_cluster_835; U74; - strand; Ticks on x-axis are at 9 nucleotides interval
	10252 chr1:173836884 173836876 173836868 173836860 173836852 173836844 EscH1hescRep1_cluster_995; U74; - strand; Ticks on x-axis are at 8 nucleotides interval	5872 chr1:173836884 173836876 173836868 173836860 173836852 173836844 EscH1hescRep2_cluster_1144; U74; - strand; Ticks on x-axis are at 8 nucleotides interval
	8768 chr1:173836884 173836877 173836870 173836863 173836856 173836849 LiverHepg2Rep1_cluster_537; U74; - strand; Ticks on x-axis are at 7 nucleotides interval	16342 chr1:173836884 173836877 173836870 173836863 173836856 173836849 LiverHepg2Rep2_cluster_861; U74; - strand; Ticks on x-axis are at 7 nucleotides interval
	73975 chr1:173836884 173836876 173836868 173836860 173836852 173836844 LungAg04450Rep1_cluster_1078; U74; - strand; Ticks on x-axis are at 8 nucleotides interval	52445 chr1:173836884 173836876 173836868 173836860 173836852 173836844 LungAg04450Rep2_cluster_1182; U74; - strand; Ticks on x-axis are at 8 nucleotides interval
	177801 chr1:173836885 173836877 173836869 173836861 173836853 173836845 SkinBjRep1_cluster_548; U74; - strand; Ticks on x-axis are at 8 nucleotides interval	38716 chr1:173836883 173836875 173836867 173836859 173836851 173836843 SkinBjRep2_cluster_847; U74; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_173836843_173836885_chr1.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,0,0,0,0,0,3,3,0,0,1,1,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	65  chrX:153628619 153628627 153628635 153628643 153628651 153628659 BloodGm12878Rep1_cluster_16054; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	67  chrX:153628620 153628628 153628636 153628644 153628652 153628660 BloodGm12878Rep2_cluster_19145; U70; + strand; Ticks on x-axis are at 8 nucleotides interval
	985  chrX:153628619 153628627 153628635 153628643 153628651 153628659 BrainSknshraRep1_cluster_14755; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	1482  chrX:153628619 153628627 153628635 153628643 153628651 153628659 BrainSknshraRep2_cluster_12984; U70; + strand; Ticks on x-axis are at 8 nucleotides interval
	48  chrX:153628620 153628628 153628636 153628644 153628652 153628660 BreastMcf7Rep1_cluster_12991; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	48  chrX:153628620 153628627 153628634 153628641 153628648 153628655 BreastMcf7Rep2_cluster_13230; U70; + strand; Ticks on x-axis are at 7 nucleotides interval
	351  chrX:153628619 153628627 153628635 153628643 153628651 153628659 CervixHelas3Rep1_cluster_15502; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	43  chrX:153628619 153628627 153628635 153628643 153628651 153628659 CervixHelas3Rep2_cluster_15575; U70; + strand; Ticks on x-axis are at 8 nucleotides interval
	192  chrX:153628619 153628627 153628635 153628643 153628651 153628659 EpitheliumA549Rep1_cluster_13074; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	320  chrX:153628619 153628627 153628635 153628643 153628651 153628659 EpitheliumA549Rep2_cluster_10597; U70; + strand; Ticks on x-axis are at 8 nucleotides interval
	145  chrX:153628619 153628627 153628635 153628643 153628651 153628659 EscH1hescRep1_cluster_12345; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	60  chrX:153628620 153628627 153628634 153628641 153628648 153628655 EscH1hescRep2_cluster_14289; U70; + strand; Ticks on x-axis are at 7 nucleotides interval
	604  chrX:153628619 153628626 153628633 153628640 153628647 153628654 LiverHepg2Rep1_cluster_5967; U70; + strand; Ticks on x-axis are at 7 nucleotides interval	268  chrX:153628619 153628626 153628633 153628640 153628647 153628654 LiverHepg2Rep2_cluster_10345; U70; + strand; Ticks on x-axis are at 7 nucleotides interval
	294  chrX:153628619 153628627 153628635 153628643 153628651 153628659 LungAg04450Rep1_cluster_14075; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	270  chrX:153628619 153628627 153628635 153628643 153628651 153628659 LungAg04450Rep2_cluster_15382; U70; + strand; Ticks on x-axis are at 8 nucleotides interval
	4477  chrX:153628619 153628627 153628635 153628643 153628651 153628659 SkinBjRep1_cluster_6172; U70; + strand; Ticks on x-axis are at 8 nucleotides interval	291  chrX:153628619 153628627 153628635 153628643 153628651 153628659 SkinBjRep2_cluster_10917; U70; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_153628619_153628658_chrX.conserved	NA
Cluster score	0.03	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
	675  chr11:62620510 62620501 62620492 62620483 62620474 62620465 BloodGm12878Rep1_cluster_2719; U22; - strand; Ticks on x-axis are at 9 nucleotides interval	332  chr11:62620508 62620500 62620492 62620484 62620476 62620468 BloodGm12878Rep2_cluster_3250; U22; - strand; Ticks on x-axis are at 8 nucleotides interval
	1096  chr11:62620508 62620500 62620492 62620484 62620476 62620468 BrainSknshraRep1_cluster_2500; U22; - strand; Ticks on x-axis are at 8 nucleotides interval	987  chr11:62620508 62620500 62620492 62620484 62620476 62620468 BrainSknshraRep2_cluster_2190; U22; - strand; Ticks on x-axis are at 8 nucleotides interval
	214  chr11:62620508 62620502 62620496 62620490 62620484 62620478 BreastMcf7Rep1_cluster_2186; U22; - strand; Ticks on x-axis are at 6 nucleotides interval	371  chr11:62620508 62620503 62620498 62620493 62620488 62620483 BreastMcf7Rep2_cluster_2250; U22; - strand; Ticks on x-axis are at 5 nucleotides interval
	727  chr11:62620509 62620501 62620493 62620485 62620477 62620469 CervixHelas3Rep1_cluster_2661; U22; - strand; Ticks on x-axis are at 8 nucleotides interval	222  chr11:62620508 62620503 62620498 62620493 62620488 62620483 CervixHelas3Rep2_cluster_2658; U22; - strand; Ticks on x-axis are at 5 nucleotides interval
	916  chr11:62620510 62620501 62620492 62620483 62620474 62620465 EpitheliumA549Rep1_cluster_2225; U22; - strand; Ticks on x-axis are at 9 nucleotides interval	639  chr11:62620508 62620500 62620492 62620484 62620476 62620468 EpitheliumA549Rep2_cluster_1840; U22; - strand; Ticks on x-axis are at 8 nucleotides interval
	293  chr11:62620508 62620500 62620492 62620484 62620476 62620468 EscH1hescRep1_cluster_2041; U22; - strand; Ticks on x-axis are at 8 nucleotides interval	236  chr11:62620508 62620500 62620492 62620484 62620476 62620468 EscH1hescRep2_cluster_2357; U22; - strand; Ticks on x-axis are at 8 nucleotides interval
	22  chr11:62620508 62620501 62620494 62620487 62620480 62620473 LiverHepg2Rep1_cluster_1039; U22; - strand; Ticks on x-axis are at 7 nucleotides interval	29  chr11:62620508 62620501 62620494 62620487 62620480 62620473 LiverHepg2Rep2_cluster_1785; U22; - strand; Ticks on x-axis are at 7 nucleotides interval
	521  chr11:62620510 62620502 62620494 62620486 62620478 62620470 LungAg04450Rep1_cluster_2423; U22; - strand; Ticks on x-axis are at 8 nucleotides interval	664  chr11:62620508 62620500 62620492 62620484 62620476 62620468 LungAg04450Rep2_cluster_2640; U22; - strand; Ticks on x-axis are at 8 nucleotides interval
	62  chr11:62620508 62620500 62620492 62620484 62620476 62620468 SkinBjRep1_cluster_1090; U22; - strand; Ticks on x-axis are at 8 nucleotides interval	63  chr11:62620508 62620500 62620492 62620484 62620476 62620468 SkinBjRep2_cluster_1891; U22; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_62620468_62620510_chr11.conservd	NA
Cluster score	0.08	NA
Clusters	0,0,3,3,2,2,0,0,0,0,1,1,4,4,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	62 chr12:85287806 85287795 85287784 85287773 85287762 85287751 BloodGm12878Rep1_cluster_3544; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval	32 chr12:85287806 85287795 85287784 85287773 85287762 85287751 BloodGm12878Rep2_cluster_4207; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval
	127 chr12:85287806 85287795 85287784 85287773 85287762 85287751 BrainSknshraRep1_cluster_3282; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval	61 chr12:85287806 85287798 85287790 85287782 85287774 85287766 BrainSknshraRep2_cluster_2856; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	11 chr12:85287805 85287797 85287789 85287781 85287773 85287765 BreastMcf7Rep1_cluster_2896; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval	17 chr12:85287806 85287798 85287790 85287782 85287774 85287766 BreastMcf7Rep2_cluster_2906; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	39 chr12:85287806 85287795 85287784 85287773 85287762 85287751 CervixHelas3Rep1_cluster_3484; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval	22 chr12:85287806 85287795 85287784 85287773 85287762 85287751 CervixHelas3Rep2_cluster_3500; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval
	113 chr12:85287806 85287795 85287784 85287773 85287762 85287751 EpitheliumA549Rep1_cluster_2947; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval	126 chr12:85287806 85287798 85287790 85287782 85287774 85287766 EpitheliumA549Rep2_cluster_2396; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	81 chr12:85287806 85287795 85287784 85287773 85287762 85287751 EscH1hescRep1_cluster_2685; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval	26 chr12:85287806 85287795 85287784 85287773 85287762 85287751 EscH1hescRep2_cluster_3076; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval
	291 chr12:85287806 85287798 85287790 85287782 85287774 85287766 LiverHepg2Rep1_cluster_1327; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval	691 chr12:85287806 85287798 85287790 85287782 85287774 85287766 LiverHepg2Rep2_cluster_2272; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	109 chr12:85287806 85287798 85287790 85287782 85287774 85287766 LungAg04450Rep1_cluster_3148; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval	120 chr12:85287806 85287798 85287790 85287782 85287774 85287766 LungAg04450Rep2_cluster_3434; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	472 chr12:85287806 85287795 85287784 85287773 85287762 85287751 SkinBjRep1_cluster_1399; U2-related; - strand; Ticks on x-axis are at 11 nucleotides interval	39 chr12:85287806 85287798 85287790 85287782 85287774 85287766 SkinBjRep2_cluster_2428; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_85287751_85287806_chr12.conservd	NA
Cluster score	0.06	NA
Clusters	0,0,3,3,2,2,2,0,0,2,2,0,0,1,1,3,3	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1737 chr14:218655622186555421865546218655382186553021865522 BloodGm12878Rep1_cluster_4478; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	352 chr14:218655622186555421865546218655382186553021865522 BloodGm12878Rep2_cluster_5303; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
	779 chr14:218655612186555321865545218655372186552921865521 BrainSknshraRep1_cluster_4140; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	459 chr14:218655612186555321865545218655372186552921865521 BrainSknshraRep2_cluster_3621; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
	88 chr14:218655612186555321865545218655372186552921865521 BreastMcf7Rep1_cluster_3663; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	103 chr14:218655612186555321865545218655372186552921865521 BreastMcf7Rep2_cluster_3646; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
	320 chr14:218655612186555321865545218655372186552921865521 CervixHelas3Rep1_cluster_4360; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	38 chr14:218655612186555321865545218655372186552921865521 CervixHelas3Rep2_cluster_4381; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
	162 chr14:218655612186555321865545218655372186552921865521 EpitheliumA549Rep1_cluster_3741; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	128 chr14:218655612186555321865545218655372186552921865521 EpitheliumA549Rep2_cluster_3023; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
	194 chr14:218655612186555321865545218655372186552921865521 EscH1hescRep1_cluster_3358; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	148 chr14:218655612186555321865545218655372186552921865521 EscH1hescRep2_cluster_3874; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
	82 chr14:218655612186555521865549218655432186553721865531 LiverHepg2Rep1_cluster_1661; mgU6-53; - strand; Ticks on x-axis are at 6 nucleotides interval	117 chr14:218655612186555421865547218655402186553321865526 LiverHepg2Rep2_cluster_2868; mgU6-53; - strand; Ticks on x-axis are at 7 nucleotides interval
	163 chr14:218655612186555321865545218655372186552921865521 LungAg04450Rep1_cluster_4044; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	316 chr14:218655622186555421865546218655382186553021865522 LungAg04450Rep2_cluster_4389; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
	108 chr14:218655612186555321865545218655372186552921865521 SkinBjRep1_cluster_1803; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval	65 chr14:218655612186555321865545218655372186552921865521 SkinBjRep2_cluster_3130; mgU6-53; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_21865521_21865562_chr14.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,2,2,0,0,0,0,2,2,0,0,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	124 chr8:56986461 56986453 56986445 56986437 56986429 56986421 BloodGm12878Rep1_cluster_14781; U54; - strand; Ticks on x-axis are at 8 nucleotides interval	35 chr8:56986461 56986453 56986445 56986437 56986429 56986421 BloodGm12878Rep2_cluster_17645; U54; - strand; Ticks on x-axis are at 8 nucleotides interval
	80 chr8:56986461 56986453 56986445 56986437 56986429 56986421 BrainSknshraRep1_cluster_13593; U54; - strand; Ticks on x-axis are at 8 nucleotides interval	85 chr8:56986461 56986452 56986443 56986434 56986425 56986416 BrainSknshraRep2_cluster_11933; U54; - strand; Ticks on x-axis are at 9 nucleotides interval
	34 chr8:56986461 56986453 56986445 56986437 56986429 56986421 BreastMcf7Rep1_cluster_11958; U54; - strand; Ticks on x-axis are at 8 nucleotides interval	12 chr8:56986461 56986453 56986445 56986437 56986429 56986421 BreastMcf7Rep2_cluster_12144; U54; - strand; Ticks on x-axis are at 8 nucleotides interval
	68 chr8:56986461 56986453 56986445 56986437 56986429 56986421 CervixHelas3Rep1_cluster_14253; U54; - strand; Ticks on x-axis are at 8 nucleotides interval	28 chr8:56986461 56986452 56986443 56986434 56986425 56986416 CervixHelas3Rep2_cluster_14269; U54; - strand; Ticks on x-axis are at 9 nucleotides interval
	34 chr8:56986461 56986453 56986445 56986437 56986429 56986421 EpitheliumA549Rep1_cluster_12049; U54; - strand; Ticks on x-axis are at 8 nucleotides interval	27 chr8:56986461 56986453 56986445 56986437 56986429 56986421 EpitheliumA549Rep2_cluster_9753; U54; - strand; Ticks on x-axis are at 8 nucleotides interval
	104 chr8:56986461 56986452 56986443 56986434 56986425 56986416 EscH1hescrep1_cluster_11365; U54; - strand; Ticks on x-axis are at 9 nucleotides interval	60 chr8:56986461 56986453 56986445 56986437 56986429 56986421 EscH1hescrep2_cluster_13151; U54; - strand; Ticks on x-axis are at 8 nucleotides interval
	19 chr8:56986461 56986454 56986447 56986440 56986433 56986426 LiverHepg2Rep1_cluster_5475; U54; - strand; Ticks on x-axis are at 7 nucleotides interval	13 chr8:56986461 56986454 56986447 56986440 56986433 56986426 LiverHepg2Rep2_cluster_9477; U54; - strand; Ticks on x-axis are at 7 nucleotides interval
	19 chr8:56986461 56986452 56986443 56986434 56986425 56986416 LungAg04450Rep1_cluster_12960; U54; - strand; Ticks on x-axis are at 9 nucleotides interval	34 chr8:56986461 56986452 56986443 56986434 56986425 56986416 LungAg04450Rep2_cluster_14177; U54; - strand; Ticks on x-axis are at 9 nucleotides interval
	36 chr8:56986461 56986453 56986445 56986437 56986429 56986421 SkinBjRep1_cluster_5679; U54; - strand; Ticks on x-axis are at 8 nucleotides interval	27 chr8:56986461 56986452 56986443 56986434 56986425 56986416 SkinBjRep2_cluster_10053; U54; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_56986415-56986461_chr8.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,0,0,0,3,3,2,2,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	698 chr6:28641616 28641610 28641604 28641598 28641592 28641586 BloodGm12878Rep1_cluster_13069; chr6_Alta_CGC; - strand; Ticks on x-axis are at 6 nucleotides interval	873 chr6:28641616 28641610 28641604 28641598 28641592 28641586 BloodGm12878Rep2_cluster_15582; chr6_Alta_CGC; - strand; Ticks on x-axis are at 6 nucleotides interval
	406 chr6:28641617 28641612 28641607 28641602 28641597 28641592 BrainSknshraRep1_cluster_11934; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval	368 chr6:28641617 28641612 28641607 28641602 28641597 28641592 BrainSknshraRep2_cluster_10513; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval
	227 chr6:28641614 28641609 28641604 28641599 28641594 28641589 BreastMcf7Rep1_cluster_10575; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval	341 chr6:28641614 28641609 28641604 28641599 28641594 28641589 BreastMcf7Rep2_cluster_10718; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval
	1060 chr6:28641614 28641609 28641604 28641599 28641594 28641589 CervixHelas3Rep1_cluster_12600; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval	638 chr6:28641614 28641609 28641604 28641599 28641594 28641589 CervixHelas3Rep2_cluster_12588; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval
	110 chr6:28641614 28641609 28641604 28641599 28641594 28641589 EpitheliumA549Rep1_cluster_10626; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval	89 chr6:28641614 28641610 28641606 28641602 28641598 28641594 EpitheliumA549Rep2_cluster_8605; chr6_Alta_CGC; - strand; Ticks on x-axis are at 4 nucleotides interval
	151 chr6:28641614 28641609 28641604 28641599 28641594 28641589 EscH1hescRep1_cluster_9933; chr6_Alta_CGC; - strand; Ticks on x-axis are at 5 nucleotides interval	125 chr6:28641613 28641609 28641605 28641601 28641597 28641593 EscH1hescRep2_cluster_11511; chr6_Alta_CGC; - strand; Ticks on x-axis are at 4 nucleotides interval
	250 chr6:28641612 28641608 28641604 28641600 28641596 28641592 LiverHepg2Rep1_cluster_4823; chr6_Alta_CGC; - strand; Ticks on x-axis are at 4 nucleotides interval	253 chr6:28641612 28641608 28641604 28641600 28641596 28641592 LiverHepg2Rep2_cluster_8372; chr6_Alta_CGC; - strand; Ticks on x-axis are at 4 nucleotides interval
	700 chr6:28641617 28641611 28641605 28641599 28641593 28641587 LungAg04450Rep1_cluster_11395; chr6_Alta_CGC; - strand; Ticks on x-axis are at 6 nucleotides interval	829 chr6:28641617 28641611 28641605 28641599 28641593 28641587 LungAg04450Rep2_cluster_12471; chr6_Alta_CGC; - strand; Ticks on x-axis are at 6 nucleotides interval
	87 chr6:28641616 28641610 28641604 28641598 28641592 28641586 SkinBjRep1_cluster_5031; chr6_Alta_CGC; - strand; Ticks on x-axis are at 6 nucleotides interval	383 chr6:28641616 28641610 28641604 28641598 28641592 28641586 SkinBjRep2_cluster_8866; chr6_Alta_CGC; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_28641587_28641616_chr6.conserved	NA
Cluster score	0.12	NA
Clusters	2,2,2,2,1,1,1,1,1,1,1,1,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	26778 chr8:109304664 109304655 109304646 109304637 109304628 109304619 BloodGm12878Rep1_cluster_14915; 28S_rRNA-related; - strand; Ticks on x-axis are at 9 nucleotides interval	5995 chr8:109304663 109304655 109304647 109304639 109304631 109304623 BloodGm12878Rep2_cluster_17812; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	39602 chr8:109304663 109304655 109304647 109304639 109304631 109304623 BrainSknshraRep1_cluster_13711; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	37745 chr8:109304663 109304655 109304647 109304639 109304631 109304623 BrainSknshraRep2_cluster_12024; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	3933 chr8:109304662 109304654 109304646 109304638 109304630 109304622 BreastMcf7Rep1_cluster_12062; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	6999 chr8:109304662 109304654 109304646 109304638 109304630 109304622 BreastMcf7Rep2_cluster_12258; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	24050 chr8:109304663 109304655 109304647 109304639 109304631 109304623 CervixHelas3Rep1_cluster_14376; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	446 chr8:109304662 109304654 109304646 109304638 109304630 109304622 CervixHelas3Rep2_cluster_14398; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	32344 chr8:109304665 109304656 109304647 109304638 109304629 109304620 EpitheliumA549Rep1_cluster_12148; 28S_rRNA-related; - strand; Ticks on x-axis are at 9 nucleotides interval	63987 chr8:109304663 109304654 109304645 109304636 109304627 109304618 EpitheliumA549Rep2_cluster_9828; 28S_rRNA-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	201 chr8:109304662 109304654 109304646 109304638 109304630 109304622 EscH1hescRep1_cluster_11472; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	174 chr8:109304662 109304654 109304646 109304638 109304630 109304622 EscH1hescRep2_cluster_13273; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	582 chr8:109304663 109304656 109304649 109304642 109304635 109304628 LiverHepg2Rep1_cluster_5525; 28S_rRNA-related; - strand; Ticks on x-axis are at 7 nucleotides interval	1996 chr8:109304663 109304656 109304649 109304642 109304635 109304628 LiverHepg2Rep2_cluster_9564; 28S_rRNA-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	29838 chr8:109304663 109304655 109304647 109304639 109304631 109304623 LungAg04450Rep1_cluster_13070; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	12361 chr8:109304663 109304655 109304647 109304639 109304631 109304623 LungAg04450Rep2_cluster_14296; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	868 chr8:109304662 109304654 109304646 109304638 109304630 109304622 SkinBjRep1_cluster_5727; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval	1342 chr8:109304662 109304654 109304646 109304638 109304630 109304622 SkinBjRep2_cluster_10141; 28S_rRNA-related; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_109304621_109304663_chr8.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,0,0,2,2,2,0,0,2,2,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1734 chr11:122930132 122930124 122930116 122930108 122930100 122930092 BloodGm12878Rep1_cluster_2924; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	1566 chr11:122930132 122930124 122930116 122930108 122930100 122930092 BloodGm12878Rep2_cluster_3481; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	1935 chr11:122930132 122930124 122930116 122930108 122930100 122930092 BrainSknshraRep1_cluster_2692; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	1744 chr11:122930131 122930123 122930115 122930107 122930099 122930091 BrainSknshraRep2_cluster_2359; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	444 chr11:122930131 122930123 122930115 122930107 122930099 122930091 BreastMcf7Rep1_cluster_2378; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	316 chr11:122930131 122930123 122930115 122930107 122930099 122930091 BreastMcf7Rep2_cluster_2418; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	816 chr11:122930131 122930123 122930115 122930107 122930099 122930091 CervixHelas3Rep1_cluster_2879; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	700 chr11:122930131 122930123 122930115 122930107 122930099 122930091 CervixHelas3Rep2_cluster_2866; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	711 chr11:122930131 122930123 122930115 122930107 122930099 122930091 EpitheliumA549Rep1_cluster_2391; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	464 chr11:122930131 122930123 122930115 122930107 122930099 122930091 EpitheliumA549Rep2_cluster_1982; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	2761 chr11:122930132 122930124 122930116 122930108 122930100 122930092 EscH1hescRep1_cluster_2199; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	2335 chr11:122930131 122930123 122930115 122930107 122930099 122930091 EscH1hescRep2_cluster_2538; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	186 chr11:122930131 122930124 122930117 122930110 122930103 122930096 LiverHepg2Rep1_cluster_1120; SNORD14_RF00016; - strand; Ticks on x-axis are at 7 nucleotides interval	234 chr11:122930131 122930123 122930115 122930107 122930099 122930091 LiverHepg2Rep2_cluster_1921; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	599 chr11:122930131 122930123 122930115 122930107 122930099 122930091 LungAg04450Rep1_cluster_2599; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	1085 chr11:122930131 122930123 122930115 122930107 122930099 122930091 LungAg04450Rep2_cluster_2841; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	397 chr11:122930133 122930125 122930117 122930109 122930101 122930093 SkinBjRep1_cluster_1180; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	287 chr11:122930131 122930123 122930115 122930107 122930099 122930091 SkinBjRep2_cluster_2023; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_122930092_122930133_chr11.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,1,1,0,0,0,0,0,2,2,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	5807 chr17:370092503700924237009234370092263700921837009210 BloodGm12878Rep1_cluster_6230; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	6640 chr17:370092503700924237009234370092263700921837009210 BloodGm12878Rep2_cluster_7460; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	17788 chr17:370092503700924237009234370092263700921837009210 BrainSknshraRep1_cluster_5669; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	16000 chr17:370092503700924237009234370092263700921837009210 BrainSknshraRep2_cluster_4987; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	250 chr17:370092503700924237009234370092263700921837009210 BreastMcf7Rep1_cluster_5043; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	534 chr17:370092503700924237009234370092263700921837009210 BreastMcf7Rep2_cluster_5095; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	17037 chr17:370092503700924237009234370092263700921837009210 CervixHelas3Rep1_cluster_5975; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	661 chr17:370092503700924237009234370092263700921837009210 CervixHelas3Rep2_cluster_6010; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	14535 chr17:370092513700924337009235370092273700921937009211 EpitheliumA549Rep1_cluster_5083; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	22726 chr17:370092503700924237009234370092263700921837009210 EpitheliumA549Rep2_cluster_4164; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	2660 chr17:370092513700924337009235370092273700921937009211 EscH1hescRep1_cluster_4708; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	634 chr17:370092503700924237009234370092263700921837009210 EscH1hescRep2_cluster_5394; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	7962 chr17:370092503700924337009236370092293700922237009215 LiverHepg2Rep1_cluster_2352; ACA21; - strand; Ticks on x-axis are at 7 nucleotides interval	14473 chr17:370092523700924437009236370092283700922037009212 LiverHepg2Rep2_cluster_4017; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	15191 chr17:370092503700924237009234370092263700921837009210 LungAg04450Rep1_cluster_5462; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	14797 chr17:370092503700924237009234370092263700921837009210 LungAg04450Rep2_cluster_5964; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
	161075 chr17:370092513700924337009235370092273700921937009211 SkinBjRep1_cluster_2472; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval	6172 chr17:370092503700924237009234370092263700921837009210 SkinBjRep2_cluster_4256; ACA21; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_37009211_37009251_chr17.conserved	NA
Cluster score	0.03	NA
Clusters	1,1,1,1,1,1,1,1,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	101 chr19:49993222 49993230 49993238 49993246 49993254 49993262 BloodGm12878Rep1_cluster_7013; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	143 chr19:49993222 49993230 49993238 49993246 49993254 49993262 BloodGm12878Rep2_cluster_8415; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
	215 chr19:49993222 49993230 49993238 49993246 49993254 49993262 BrainSknshraRep1_cluster_6370; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	182 chr19:49993222 49993230 49993238 49993246 49993254 49993262 BrainSknshraRep2_cluster_5605; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
	55 chr19:49993222 49993230 49993238 49993246 49993254 49993262 BreastMcf7Rep1_cluster_5621; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	52 chr19:49993222 49993230 49993238 49993246 49993254 49993262 BreastMcf7Rep2_cluster_5707; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
	45 chr19:49993222 49993230 49993238 49993246 49993254 49993262 CervixHelas3Rep1_cluster_6652; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	25 chr19:49993223 49993231 49993239 49993247 49993255 49993263 CervixHelas3Rep2_cluster_6705; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
	279 chr19:49993222 49993230 49993238 49993246 49993254 49993262 EpitheliumA549Rep1_cluster_5713; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	303 chr19:49993222 49993230 49993238 49993246 49993254 49993262 EpitheliumA549Rep2_cluster_4641; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
	66 chr19:49993222 49993230 49993238 49993246 49993254 49993262 EscH1hescRep1_cluster_5240; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	45 chr19:49993223 49993231 49993239 49993247 49993255 49993263 EscH1hescRep2_cluster_6028; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
	7677 chr19:49993221 49993228 49993235 49993242 49993249 49993256 LiverHepg2Rep1_cluster_2623; U32A; + strand; Ticks on x-axis are at 7 nucleotides interval	8401 chr19:49993221 49993228 49993235 49993242 49993249 49993256 LiverHepg2Rep2_cluster_4492; U32A; + strand; Ticks on x-axis are at 7 nucleotides interval
	224 chr19:49993222 49993230 49993238 49993246 49993254 49993262 LungAg04450Rep1_cluster_6112; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	211 chr19:49993222 49993230 49993238 49993246 49993254 49993262 LungAg04450Rep2_cluster_6697; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
	837 chr19:49993222 49993230 49993238 49993246 49993254 49993262 SkinBjRep1_cluster_2747; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval	73 chr19:49993222 49993230 49993238 49993246 49993254 49993262 SkinBjRep2_cluster_4720; U32A; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_49993221_49993256_chr19.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,1,1,0,0,0,1,1,0,0,2,2,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1031 chr2:203142837 203142845 203142853 203142861 203142869 203142877 BloodGm12878Rep1_cluster_7909; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	1001 chr2:203142837 203142845 203142853 203142861 203142869 203142877 BloodGm12878Rep2_cluster_9481; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
	2351 chr2:203142837 203142845 203142853 203142861 203142869 203142877 BrainSknshraRep1_cluster_7145; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	2921 chr2:203142837 203142845 203142853 203142861 203142869 203142877 BrainSknshraRep2_cluster_6290; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
	475 chr2:203142837 203142845 203142853 203142861 203142869 203142877 BreastMcf7Rep1_cluster_6280; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	655 chr2:203142837 203142845 203142853 203142861 203142869 203142877 BreastMcf7Rep2_cluster_6396; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
	928 chr2:203142837 203142845 203142853 203142861 203142869 203142877 CervixHelas3Rep1_cluster_7491; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	336 chr2:203142837 203142845 203142853 203142861 203142869 203142877 CervixHelas3Rep2_cluster_7477; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
	739 chr2:203142837 203142845 203142853 203142861 203142869 203142877 EpitheliumA549Rep1_cluster_6429; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	957 chr2:203142837 203142845 203142853 203142861 203142869 203142877 EpitheliumA549Rep2_cluster_5204; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
	684 chr2:203142837 203142845 203142853 203142861 203142869 203142877 EscH1hescRep1_cluster_5913; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	447 chr2:203142837 203142845 203142853 203142861 203142869 203142877 EscH1hescRep2_cluster_6806; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
	18602 chr2:203142836 203142843 203142850 203142857 203142864 203142871 LiverHepg2Rep1_cluster_2910; SNORD70_RF00575; + strand; Ticks on x-axis are at 7 nucleotides interval	5990 chr2:203142836 203142843 203142850 203142857 203142864 203142871 LiverHepg2Rep2_cluster_5013; SNORD70_RF00575; + strand; Ticks on x-axis are at 7 nucleotides interval
	872 chr2:203142837 203142845 203142853 203142861 203142869 203142877 LungAg04450Rep1_cluster_6843; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	731 chr2:203142837 203142845 203142853 203142861 203142869 203142877 LungAg04450Rep2_cluster_7520; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
	1755 chr2:203142837 203142845 203142853 203142861 203142869 203142877 SkinBjRep1_cluster_3053; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval	407 chr2:203142837 203142845 203142853 203142861 203142869 203142877 SkinBjRep2_cluster_5292; SNORD70_RF00575; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_203142836_203142871_chr2.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
	395 chr6:287799272877991628779905287798942877988328779872 BloodGm12878Rep1_cluster_13080; chr6_Ala_AGC; - strand; Ticks on x-axis are at 11 nucleotides interval	575 chr6:287799262877991628779906287798962877988628779876 BloodGm12878Rep2_cluster_15593; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval
	249 chr6:287799252877991528779905287798952877988528779875 BrainSknshraRep1_cluster_11944; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval	396 chr6:287799242877991428779904287798942877988428779874 BrainSknshraRep2_cluster_10524; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval
	342 chr6:287799272877991728779907287798972877988728779877 BreastMcf7Rep1_cluster_10587; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval	1105 chr6:287799272877991728779907287798972877988728779877 BreastMcf7Rep2_cluster_10730; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval
	385 chr6:287799272877991628779905287798942877988328779872 CervixHelas3Rep1_cluster_12611; chr6_Ala_AGC; - strand; Ticks on x-axis are at 11 nucleotides interval	38 chr6:287799242877991428779904287798942877988428779874 CervixHelas3Rep2_cluster_12598; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval
	2102 chr6:287799272877991628779905287798942877988328779872 EpitheliumA549Rep1_cluster_10638; chr6_Ala_AGC; - strand; Ticks on x-axis are at 11 nucleotides interval	1137 chr6:287799272877991628779905287798942877988328779872 EpitheliumA549Rep2_cluster_8617; chr6_Ala_AGC; - strand; Ticks on x-axis are at 11 nucleotides interval
	49 chr6:287799242877991428779904287798942877988428779874 EscH1hescRep1_cluster_9946; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval	31 chr6:287799242877991428779904287798942877988428779874 EscH1hescRep2_cluster_11525; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval
	29 chr6:287799272877991728779907287798972877988728779877 LiverHepg2Rep1_cluster_4834; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval	78 chr6:287799242877991428779904287798942877988428779874 LiverHepg2Rep2_cluster_8383; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval
	1471 chr6:287799272877991628779905287798942877988328779872 LungAg04450Rep1_cluster_11407; chr6_Ala_AGC; - strand; Ticks on x-axis are at 11 nucleotides interval	945 chr6:287799272877991728779907287798972877988728779877 LungAg04450Rep2_cluster_12482; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval
	40 chr6:287799242877991428779904287798942877988428779874 SkinBjRep1_cluster_5041; chr6_Ala_AGC; - strand; Ticks on x-axis are at 10 nucleotides interval	12 chr6:287799232877991428779905287798962877988728779878 SkinBjRep2_cluster_8876; chr6_Ala_AGC; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_28779875-28779924_chr6.conserved	NA
Cluster score	0.06	NA
Clusters	0,0,1,1,0,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

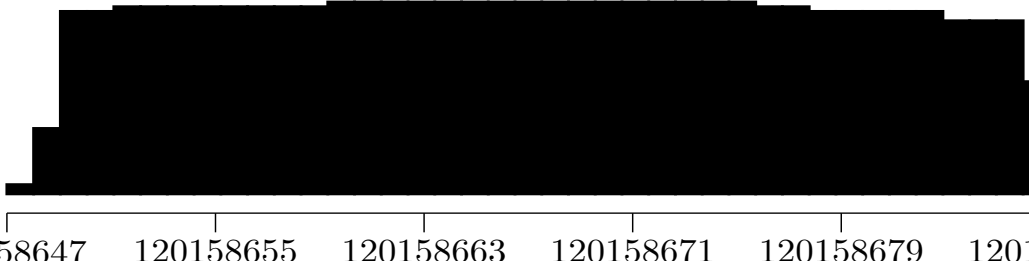
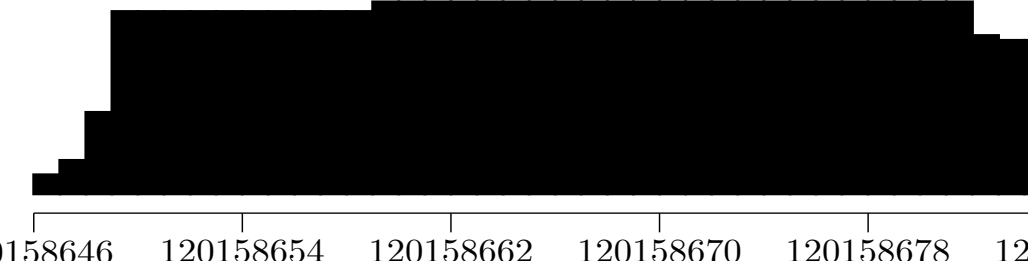
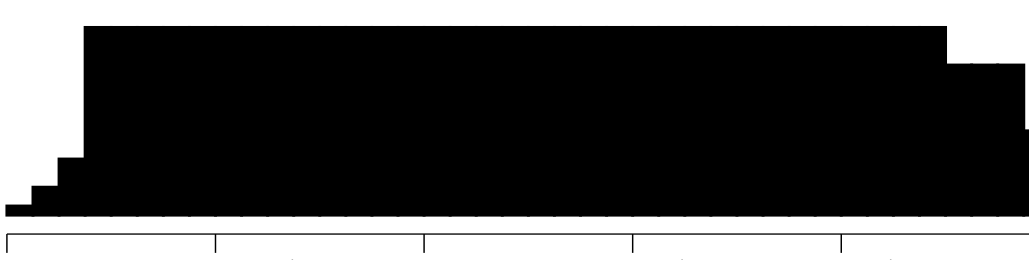
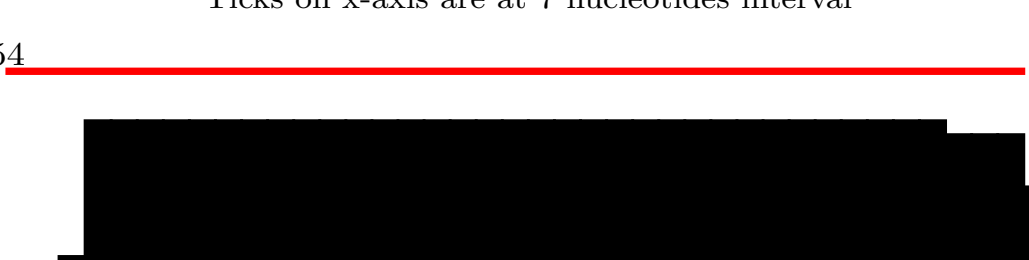
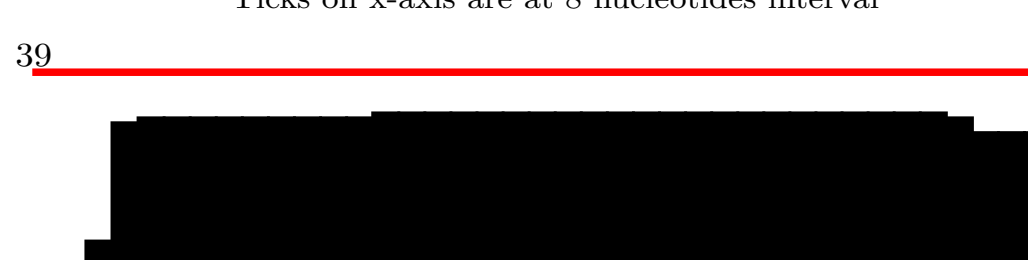
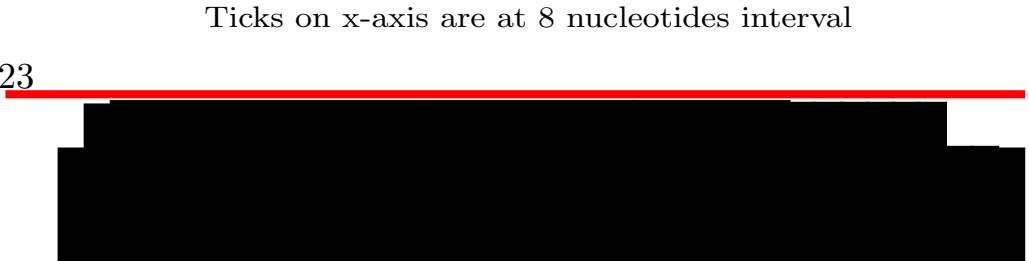
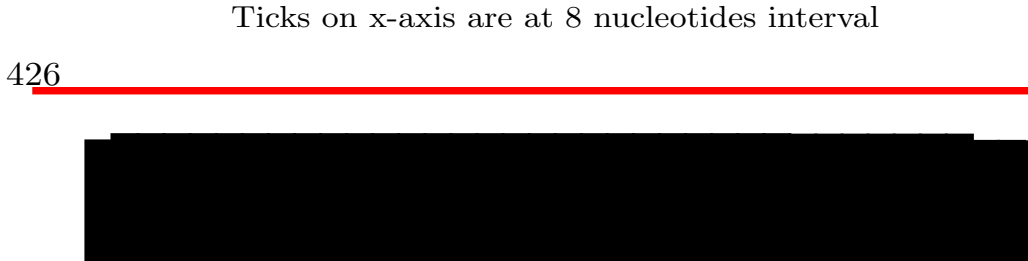
	Replicate 1	Replicate 2
	230 chr2:203141160 203141168 203141176 203141184 203141192 203141200 BloodGm12878Rep1_cluster_7908; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	203 chr2:203141160 203141168 203141176 203141184 203141192 203141200 BloodGm12878Rep2_cluster_9480; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
	246 chr2:203141160 203141168 203141176 203141184 203141192 203141200 BrainSknshraRep1_cluster_7144; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	198 chr2:203141160 203141168 203141176 203141184 203141192 203141200 BrainSknshraRep2_cluster_6289; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
	100 chr2:203141160 203141168 203141176 203141184 203141192 203141200 BreastMcf7Rep1_cluster_6279; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	97 chr2:203141160 203141168 203141176 203141184 203141192 203141200 BreastMcf7Rep2_cluster_6395; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
	116 chr2:203141160 203141168 203141176 203141184 203141192 203141200 CervixHela3Rep1_cluster_7490; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	44 chr2:203141160 203141168 203141176 203141184 203141192 203141200 CervixHela3Rep2_cluster_7476; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
	109 chr2:203141160 203141168 203141176 203141184 203141192 203141200 EpitheliumA549Rep1_cluster_6428; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	110 chr2:203141160 203141168 203141176 203141184 203141192 203141200 EpitheliumA549Rep2_cluster_5203; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
	156 chr2:203141160 203141168 203141176 203141184 203141192 203141200 EscH1hescRep1_cluster_5912; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	98 chr2:203141160 203141168 203141176 203141184 203141192 203141200 EscH1hescRep2_cluster_6805; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
	6511 chr2:203141159 203141166 203141173 203141180 203141187 203141194 LiverHepg2Rep1_cluster_2909; HBII-234; + strand; Ticks on x-axis are at 7 nucleotides interval	1573 chr2:203141159 203141166 203141173 203141180 203141187 203141194 LiverHepg2Rep2_cluster_5012; HBII-234; + strand; Ticks on x-axis are at 7 nucleotides interval
	146 chr2:203141160 203141168 203141176 203141184 203141192 203141200 LungAg04450Rep1_cluster_6842; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	116 chr2:203141160 203141168 203141176 203141184 203141192 203141200 LungAg04450Rep2_cluster_7519; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
	257 chr2:203141160 203141168 203141176 203141184 203141192 203141200 SkinBjRep1_cluster_3052; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval	29 chr2:203141160 203141168 203141176 203141184 203141192 203141200 SkinBjRep2_cluster_5291; HBII-234; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_203141159_203141194_chr2.conserved	NA
Cluster score	0.06	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
	7129 chr11:59318812 59318821 59318830 59318839 59318848 59318857 BloodGm12878Rep1_cluster_2319; chr11_Arg_TCT; + strand; Ticks on x-axis are at 9 nucleotides interval	16792 chr11:59318813 59318822 59318831 59318840 59318849 59318858 BloodGm12878Rep2_cluster_2773; chr11_Arg_TCT; + strand; Ticks on x-axis are at 9 nucleotides interval
	2947 chr11:59318815 59318823 59318831 59318839 59318847 59318855 BrainSknshraRep1_cluster_2139; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval	2013 chr11:59318815 59318823 59318831 59318839 59318847 59318855 BrainSknshraRep2_cluster_1883; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval
	654 chr11:59318815 59318823 59318831 59318839 59318847 59318855 BreastMcf7Rep1_cluster_1848; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval	2568 chr11:59318815 59318823 59318831 59318839 59318847 59318855 BreastMcf7Rep2_cluster_1897; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval
	1410 chr11:59318815 59318823 59318831 59318839 59318847 59318855 CervixHelas3Rep1_cluster_2267; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval	1888 chr11:59318815 59318823 59318831 59318839 59318847 59318855 CervixHelas3Rep2_cluster_2290; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval
	3044 chr11:59318814 59318823 59318832 59318841 59318850 59318859 EpitheliumA549Rep1_cluster_1897; chr11_Arg_TCT; + strand; Ticks on x-axis are at 9 nucleotides interval	1965 chr11:59318815 59318823 59318831 59318839 59318847 59318855 EpitheliumA549Rep2_cluster_1565; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval
	564 chr11:59318815 59318823 59318831 59318839 59318847 59318855 EscH1hescRep1_cluster_1751; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval	617 chr11:59318812 59318821 59318830 59318839 59318848 59318857 EscH1hescRep2_cluster_2025; chr11_Arg_TCT; + strand; Ticks on x-axis are at 9 nucleotides interval
	146 chr11:59318815 59318823 59318831 59318839 59318847 59318855 LiverHepg2Rep1_cluster_877; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval	319 chr11:59318815 59318823 59318831 59318839 59318847 59318855 LiverHepg2Rep2_cluster_1532; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval
	3896 chr11:59318815 59318823 59318831 59318839 59318847 59318855 LungAg04450Rep1_cluster_2050; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval	5528 chr11:59318815 59318823 59318831 59318839 59318847 59318855 LungAg04450Rep2_cluster_2248; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval
	2547 chr11:59318815 59318823 59318831 59318839 59318847 59318855 SkinBjRep1_cluster_923; chr11_Arg_TCT; + strand; Ticks on x-axis are at 8 nucleotides interval	1953 chr11:59318814 59318823 59318832 59318841 59318850 59318859 SkinBjRep2_cluster_1596; chr11_Arg_TCT; + strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgP_59318812_59318856_chr11.conservd	NA
Cluster score	0.07	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
	238 chr6:28715512 28715521 28715530 28715539 28715548 28715557 BloodGm12878Rep1_cluster_12527; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval	396 chr6:28715511 28715520 28715529 28715538 28715547 28715556 BloodGm12878Rep2_cluster_14945; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
	1688 chr6:28715511 28715520 28715529 28715538 28715547 28715556 BrainSknshraRep1_cluster_11446; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval	2202 chr6:28715512 28715521 28715530 28715539 28715548 28715557 BrainSknshraRep2_cluster_10077; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
	1586 chr6:28715511 28715520 28715529 28715538 28715547 28715556 BreastMcf7Rep1_cluster_10163; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval	2456 chr6:28715511 28715520 28715529 28715538 28715547 28715556 BreastMcf7Rep2_cluster_10264; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
	1104 chr6:28715510 28715519 28715528 28715537 28715546 28715555 CervixHelas3Rep1_cluster_12066; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval	150 chr6:28715512 28715521 28715530 28715539 28715548 28715557 CervixHelas3Rep2_cluster_12054; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
	4499 chr6:28715512 28715521 28715530 28715539 28715548 28715557 EpitheliumA549Rep1_cluster_10212; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval	6244 chr6:28715512 28715521 28715530 28715539 28715548 28715557 EpitheliumA549Rep2_cluster_8249; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
	4798 chr6:28715513 28715522 28715531 28715540 28715549 28715558 EscH1hescRep1_cluster_9511; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval	3207 chr6:28715513 28715522 28715531 28715540 28715549 28715558 EscH1hescRep2_cluster_11034; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
	403 chr6:28715513 28715521 28715529 28715537 28715545 28715553 LiverHepg2Rep1_cluster_4563; chr6_Lys_TTT; + strand; Ticks on x-axis are at 8 nucleotides interval	436 chr6:28715513 28715521 28715529 28715537 28715545 28715553 LiverHepg2Rep2_cluster_7984; chr6_Lys_TTT; + strand; Ticks on x-axis are at 8 nucleotides interval
	2600 chr6:28715510 28715519 28715528 28715537 28715546 28715555 LungAg04450Rep1_cluster_10899; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval	2214 chr6:28715511 28715520 28715529 28715538 28715547 28715556 LungAg04450Rep2_cluster_11980; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
	320 chr6:28715513 28715521 28715529 28715537 28715545 28715553 SkinBjRep1_cluster_4808; chr6_Lys_TTT; + strand; Ticks on x-axis are at 8 nucleotides interval	113 chr6:28715511 28715520 28715529 28715538 28715547 28715556 SkinBjRep2_cluster_8494; chr6_Lys_TTT; + strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgP_28715510-28715556_chr6.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,0,0,0,0,0,1,1,1,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	77 chr11:122929713 122929703 122929693 122929683 122929673 122929663 BloodGm12878Rep1_cluster_2923; SNORD14_RF00016; - strand; Ticks on x-axis are at 10 nucleotides interval	211 chr11:122929712 122929702 122929692 122929682 122929672 122929662 BloodGm12878Rep2_cluster_3480; SNORD14_RF00016; - strand; Ticks on x-axis are at 10 nucleotides interval
	345 chr11:122929705 122929697 122929689 122929681 122929673 122929665 BrainSknshraRep1_cluster_2691; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	288 chr11:122929704 122929696 122929688 122929680 122929672 122929664 BrainSknshraRep2_cluster_2358; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	14 chr11:122929712 122929703 122929694 122929685 122929676 122929667 BreastMcf7Rep1_cluster_2377; SNORD14_RF00016; - strand; Ticks on x-axis are at 9 nucleotides interval	16 chr11:122929711 122929702 122929693 122929684 122929675 122929666 BreastMcf7Rep2_cluster_2417; SNORD14_RF00016; - strand; Ticks on x-axis are at 9 nucleotides interval
	54 chr11:122929714 122929704 122929694 122929684 122929674 122929664 CervixHelas3Rep1_cluster_2878; SNORD14_RF00016; - strand; Ticks on x-axis are at 10 nucleotides interval	23 chr11:122929712 122929703 122929694 122929685 122929676 122929667 CervixHelas3Rep2_cluster_2865; SNORD14_RF00016; - strand; Ticks on x-axis are at 9 nucleotides interval
	239 chr11:122929711 122929702 122929693 122929684 122929675 122929666 EpitheliumA549Rep1_cluster_2390; SNORD14_RF00016; - strand; Ticks on x-axis are at 9 nucleotides interval	186 chr11:122929713 122929703 122929693 122929683 122929673 122929663 EpitheliumA549Rep2_cluster_1981; SNORD14_RF00016; - strand; Ticks on x-axis are at 10 nucleotides interval
	136 chr11:122929713 122929703 122929693 122929683 122929673 122929663 EscH1hescRep1_cluster_2198; SNORD14_RF00016; - strand; Ticks on x-axis are at 10 nucleotides interval	75 chr11:122929704 122929696 122929688 122929680 122929672 122929664 EscH1hescRep2_cluster_2537; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	419 chr11:122929712 122929704 122929696 122929688 122929680 122929672 LiverHepg2Rep1_cluster_1119; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	148 chr11:122929704 122929696 122929688 122929680 122929672 122929664 LiverHepg2Rep2_cluster_1920; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval
	333 chr11:122929704 122929696 122929688 122929680 122929672 122929664 LungAg04450Rep1_cluster_2598; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	443 chr11:122929713 122929703 122929693 122929683 122929673 122929663 LungAg04450Rep2_cluster_2840; SNORD14_RF00016; - strand; Ticks on x-axis are at 10 nucleotides interval
	105 chr11:122929704 122929696 122929688 122929680 122929672 122929664 SkinBjRep1_cluster_1179; SNORD14_RF00016; - strand; Ticks on x-axis are at 8 nucleotides interval	18 chr11:122929712 122929703 122929694 122929685 122929676 122929667 SkinBjRep2_cluster_2022; SNORD14_RF00016; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_122929664_122929704_chr11.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,1,1,2,2,0,0,0,0,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	28578 chr19:360665353606654536066555360665653606657536066585 BloodGm12878Rep1_cluster_6950; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	26601 chr19:360665343606654436066554360665643606657436066584 BloodGm12878Rep2_cluster_8338; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	59745 chr19:360665343606654436066554360665643606657436066584 BrainSknsbraRep1_cluster_6315; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	59869 chr19:360665343606654436066554360665643606657436066584 BrainSknsbraRep2_cluster_5556; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	5835 chr19:360665353606654536066555360665653606657536066585 BreastMcf7Rep1_cluster_5584; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	5165 chr19:360665343606654436066554360665643606657436066584 BreastMcf7Rep2_cluster_5663; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	15777 chr19:360665343606654436066554360665643606657436066584 CervixHelas3Rep1_cluster_6609; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	321 chr19:360665343606654436066554360665643606657436066584 CervixHelas3Rep2_cluster_6652; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	71100 chr19:360665343606654436066554360665643606657436066584 EpitheliumA549Rep1_cluster_5645; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	72328 chr19:360665353606654536066555360665653606657536066585 EpitheliumA549Rep2_cluster_4586; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	304 chr19:360665343606654436066554360665643606657436066584 EscH1hescRep1_cluster_5200; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	305 chr19:360665343606654436066554360665643606657436066584 EscH1hescRep2_cluster_5988; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	270 chr19:360665353606654336066551360665593606656736066575 LiverHepg2Rep1_cluster_2595; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	743 chr19:360665343606654336066552360665613606657036066579 LiverHepg2Rep2_cluster_4459; 28S_rRNA-related; + strand; Ticks on x-axis are at 9 nucleotides interval
	43190 chr19:360665353606654536066555360665653606657536066585 LungAg04450Rep1_cluster_6066; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	51754 chr19:360665343606654436066554360665643606657436066584 LungAg04450Rep2_cluster_6646; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	1919 chr19:360665343606654436066554360665643606657436066584 SkinBjRep1_cluster_2726; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	1734 chr19:360665343606654436066554360665643606657436066584 SkinBjRep2_cluster_4687; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
Identifer	bgP_36066534_36066583_chr19.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,1,1,1,0,0,1,1,2,2,2,2,1,1,2,2	NA
Overlap	NA	

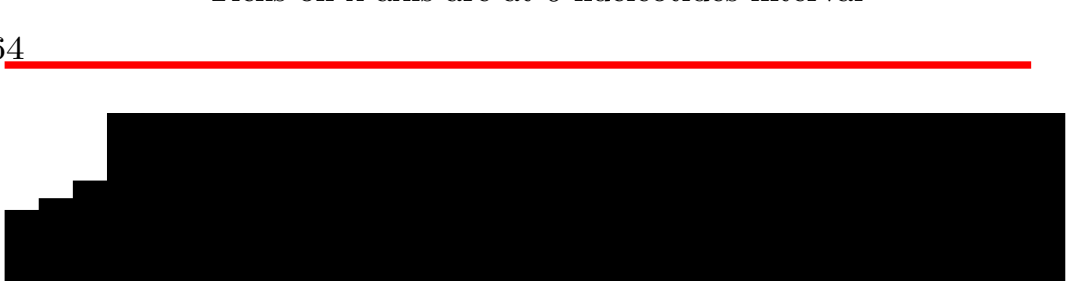
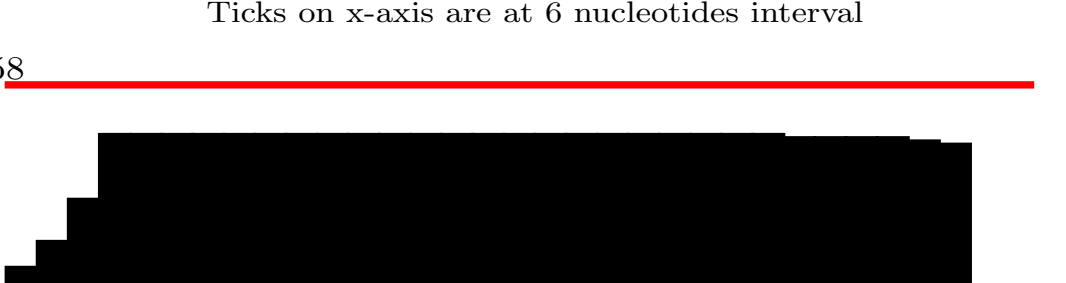
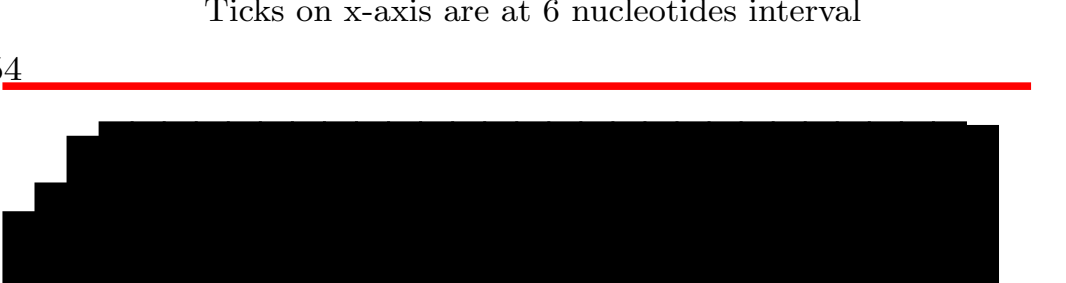
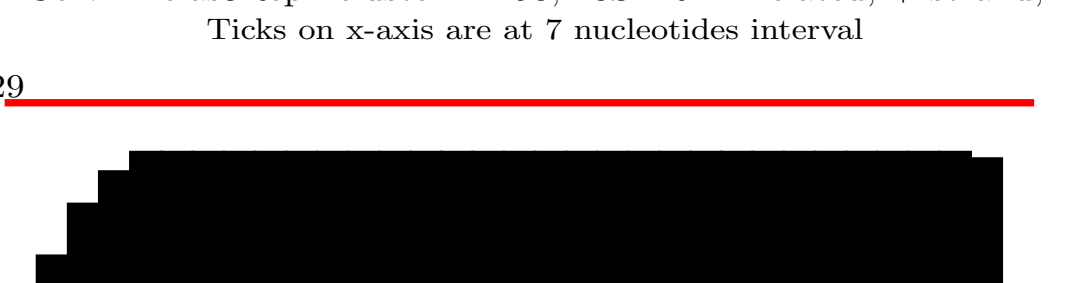
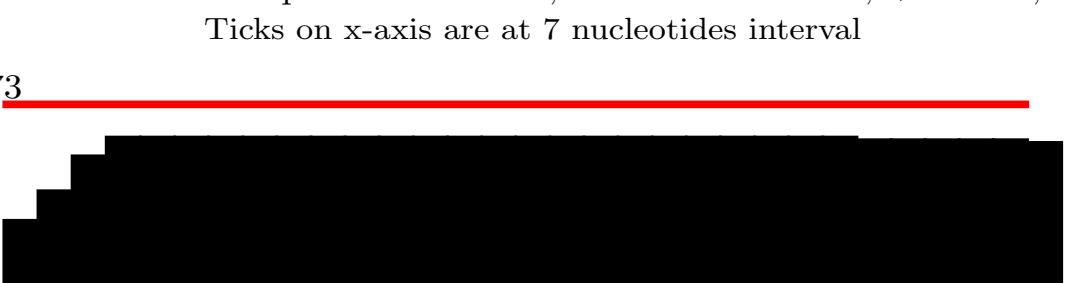
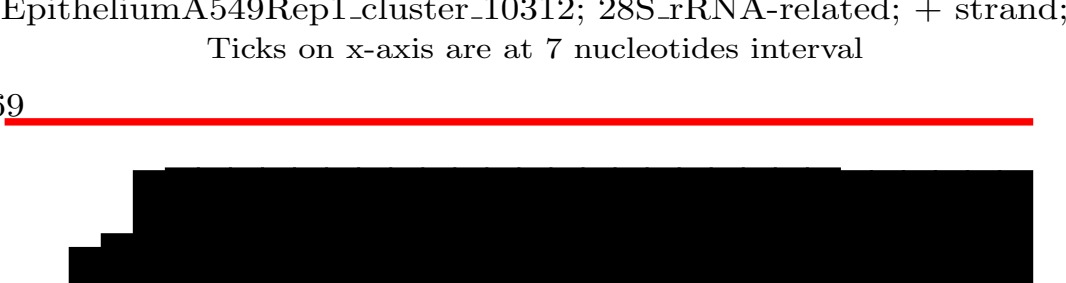
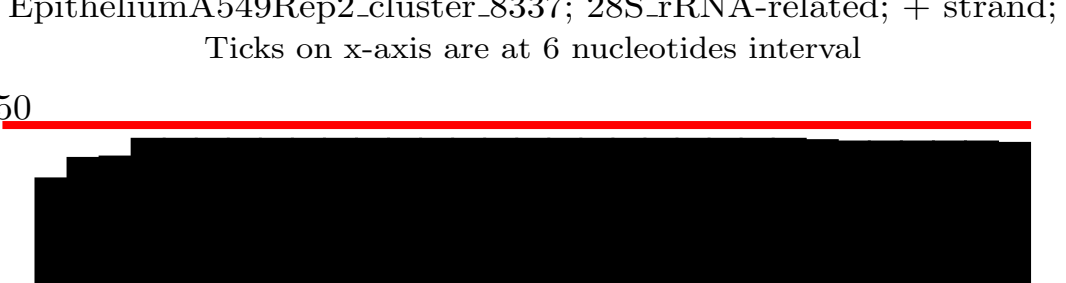
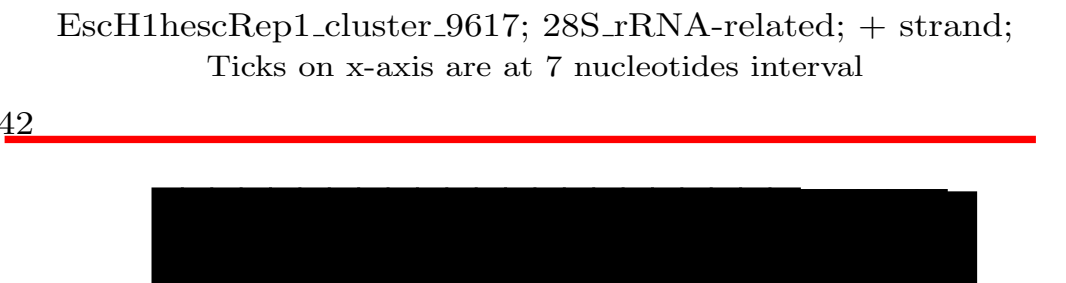
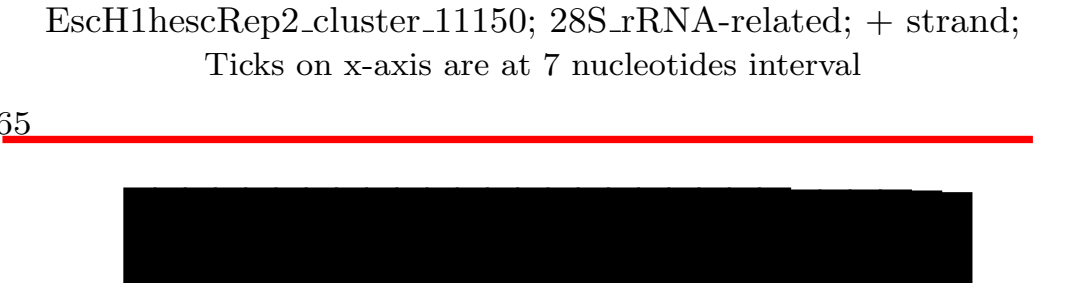
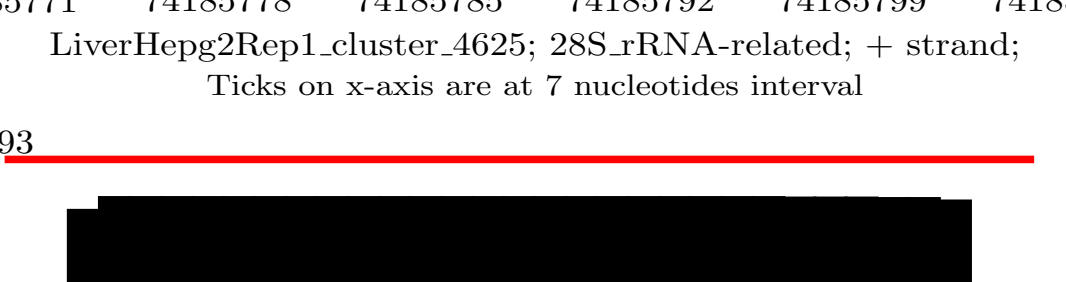
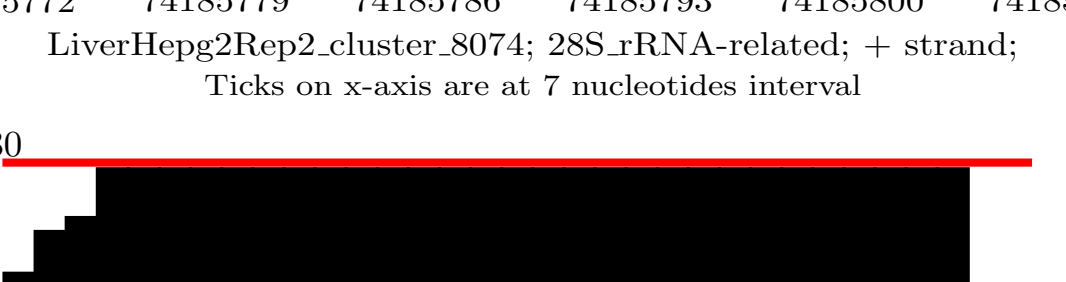
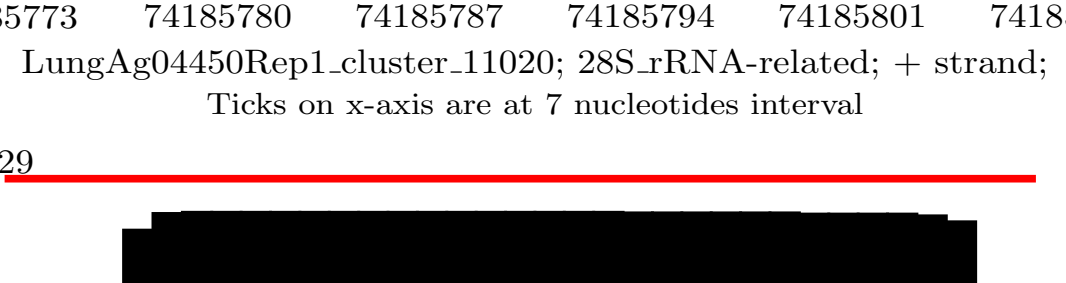
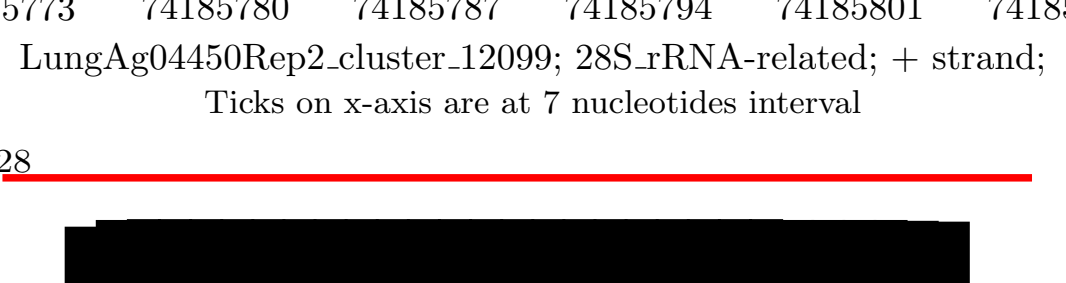
	Replicate 1	Replicate 2
	17  chr4:120158648 120158656 120158664 120158672 120158680 120158688 BloodGm12878Rep1_cluster_10851; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	30  chr4:120158646 120158654 120158662 120158670 120158678 120158686 BloodGm12878Rep2_cluster_12988; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	41  chr4:120158647 120158655 120158663 120158671 120158679 120158687 BrainSknshraRep1_cluster_9832; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	40  chr4:120158646 120158654 120158662 120158670 120158678 120158686 BrainSknshraRep2_cluster_8648; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	20  chr4:120158646 120158654 120158662 120158670 120158678 120158686 BreastMcf7Rep1_cluster_8738; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	63  chr4:120158646 120158654 120158662 120158670 120158678 120158686 BreastMcf7Rep2_cluster_8837; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	44  chr4:120158646 120158654 120158662 120158670 120158678 120158686 CervixHelas3Rep1_cluster_10255; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	16  chr4:120158646 120158654 120158662 120158670 120158678 120158686 CervixHelas3Rep2_cluster_10277; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	40  chr4:120158646 120158654 120158662 120158670 120158678 120158686 EpitheliumA549Rep1_cluster_8787; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	51  chr4:120158646 120158654 120158662 120158670 120158678 120158686 EpitheliumA549Rep2_cluster_7080; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	36  chr4:120158646 120158654 120158662 120158670 120158678 120158686 EscH1hescRep1_cluster_8107; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	412  chr4:120158646 120158654 120158662 120158670 120158678 120158686 EscH1hescRep2_cluster_9425; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	74  chr4:120158645 120158652 120158659 120158666 120158673 120158680 LiverHepg2Rep1_cluster_3901; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	44  chr4:120158644 120158652 120158660 120158668 120158676 120158684 LiverHepg2Rep2_cluster_6853; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	54  chr4:120158646 120158654 120158662 120158670 120158678 120158686 LungAg04450Rep1_cluster_9372; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	39  chr4:120158646 120158654 120158662 120158670 120158678 120158686 LungAg04450Rep2_cluster_10346; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
	123  chr4:120158646 120158654 120158662 120158670 120158678 120158686 SkinBjRep1_cluster_4102; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	426  chr4:120158646 120158654 120158662 120158670 120158678 120158686 SkinBjRep2_cluster_7241; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_120158644_120158681_chr4.conserved	NA
Cluster score	0.04	NA
Clusters	1,1,1,1,1,1,1,1,1,0,0,2,2,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2130 chr1:762527557625276376252771762527797625278776252795 BloodGm12878Rep1_cluster_253; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval	1969 chr1:762527547625276376252772762527817625279076252799 BloodGm12878Rep2_cluster_311; U45C; + strand; Ticks on x-axis are at 9 nucleotides interval
	979 chr1:762527547625276376252772762527817625279076252799 BrainSknshraRep1_cluster_205; U45C; + strand; Ticks on x-axis are at 9 nucleotides interval	579 chr1:762527547625276376252772762527817625279076252799 BrainSknshraRep2_cluster_169; U45C; + strand; Ticks on x-axis are at 9 nucleotides interval
	302 chr1:762527557625276376252771762527797625278776252795 BreastMcf7Rep1_cluster_179; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval	434 chr1:762527557625276376252771762527797625278776252795 BreastMcf7Rep2_cluster_194; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval
	654 chr1:762527547625276376252772762527817625279076252799 CervixHelas3Rep1_cluster_211; U45C; + strand; Ticks on x-axis are at 9 nucleotides interval	129 chr1:762527557625276376252771762527797625278776252795 CervixHelas3Rep2_cluster_207; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval
	866 chr1:762527557625276376252771762527797625278776252795 EpitheliumA549Rep1_cluster_180; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval	679 chr1:762527557625276376252771762527797625278776252795 EpitheliumA549Rep2_cluster_150; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval
	40 chr1:762527547625276276252770762527787625278676252794 EscH1hescRep1_cluster_187; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval	46 chr1:762527567625276476252772762527807625278876252796 EscH1hescRep2_cluster_211; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval
	472 chr1:762527557625276376252771762527797625278776252795 LiverHepg2Rep1_cluster_98; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval	374 chr1:762527547625276376252772762527817625279076252799 LiverHepg2Rep2_cluster_162; U45C; + strand; Ticks on x-axis are at 9 nucleotides interval
	736 chr1:762527557625276376252771762527797625278776252795 LungAg04450Rep1_cluster_199; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval	783 chr1:762527547625276376252772762527817625279076252799 LungAg04450Rep2_cluster_221; U45C; + strand; Ticks on x-axis are at 9 nucleotides interval
	27 chr1:762527557625276376252771762527797625278776252795 SkinBjRep1_cluster_100; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval	54 chr1:762527567625276476252772762527807625278876252796 SkinBjRep2_cluster_153; U45C; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_76252754_76252796_chr1.conserved	NA
Cluster score	0.04	NA
Clusters	0,0,1,1,0,0,0,2,2,0,0,0,0,1,1,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	28 chr1:170065801700657217006564170065561700654817006540 BloodGm12878Rep1_cluster_794; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval	33 chr1:170065801700657217006564170065561700654817006540 BloodGm12878Rep2_cluster_950; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval
	55 chr1:170065821700657317006564170065551700654617006537 BrainSknshraRep1_cluster_693; chr1_Val_CAC; - strand; Ticks on x-axis are at 9 nucleotides interval	46 chr1:170065801700657217006564170065561700654817006540 BrainSknshraRep2_cluster_603; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval
	58 chr1:170065801700657217006564170065561700654817006540 BreastMcf7Rep1_cluster_611; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval	51 chr1:170065801700657217006564170065561700654817006540 BreastMcf7Rep2_cluster_629; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval
	108 chr1:170065801700657217006564170065561700654817006540 CervixHelas3Rep1_cluster_735; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval	28 chr1:170065801700657317006566170065591700655217006545 CervixHelas3Rep2_cluster_743; chr1_Val_CAC; - strand; Ticks on x-axis are at 7 nucleotides interval
	193 chr1:170065821700657517006568170065611700655417006547 EpitheliumA549Rep1_cluster_621; chr1_Val_CAC; - strand; Ticks on x-axis are at 7 nucleotides interval	279 chr1:170065821700657517006568170065611700655417006547 EpitheliumA549Rep2_cluster_513; chr1_Val_CAC; - strand; Ticks on x-axis are at 7 nucleotides interval
	434 chr1:170065801700657217006564170065561700654817006540 EscH1hescRep1_cluster_609; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval	336 chr1:170065801700657217006564170065561700654817006540 EscH1hescRep2_cluster_716; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval
	35 chr1:170065801700657417006568170065621700655617006550 LiverHepg2Rep1_cluster_318; chr1_Val_CAC; - strand; Ticks on x-axis are at 6 nucleotides interval	56 chr1:170065801700657317006566170065591700655217006545 LiverHepg2Rep2_cluster_536; chr1_Val_CAC; - strand; Ticks on x-axis are at 7 nucleotides interval
	168 chr1:170065801700657217006564170065561700654817006540 LungAg04450Rep1_cluster_674; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval	165 chr1:170065801700657217006564170065561700654817006540 LungAg04450Rep2_cluster_748; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval
	1259 chr1:170065801700657217006564170065561700654817006540 SkinBjRep1_cluster_334; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval	528 chr1:170065801700657217006564170065561700654817006540 SkinBjRep2_cluster_542; chr1_Val_CAC; - strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgN_17006539_17006580_chr1.conserved	NA
Cluster score	0.06	NA
Clusters	2,2,2,2,2,0,0,1,1,2,2,1,1,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	267 chr6:28770657 28770648 28770639 28770630 28770621 28770612 BloodGm12878Rep1_cluster_13078; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval	489 chr6:28770657 28770648 28770639 28770630 28770621 28770612 BloodGm12878Rep2_cluster_15591; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval
	73 chr6:28770657 28770648 28770639 28770630 28770621 28770612 BrainSknshraRep1_cluster_11942; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval	107 chr6:28770657 28770648 28770639 28770630 28770621 28770612 BrainSknshraRep2_cluster_10522; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval
	74 chr6:28770655 28770647 28770639 28770631 28770623 28770615 BreastMcf7Rep1_cluster_10585; chr6_Ala_TGC; - strand; Ticks on x-axis are at 8 nucleotides interval	252 chr6:28770657 28770648 28770639 28770630 28770621 28770612 BreastMcf7Rep2_cluster_10728; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval
	376 chr6:28770657 28770648 28770639 28770630 28770621 28770612 CervixHelas3Rep1_cluster_12609; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval	67 chr6:28770657 28770648 28770639 28770630 28770621 28770612 CervixHelas3Rep2_cluster_12596; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval
	360 chr6:28770656 28770648 28770640 28770632 28770624 28770616 EpitheliumA549Rep1_cluster_10636; chr6_Ala_TGC; - strand; Ticks on x-axis are at 8 nucleotides interval	575 chr6:28770657 28770648 28770639 28770630 28770621 28770612 EpitheliumA549Rep2_cluster_8615; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval
	459 chr6:28770657 28770648 28770639 28770630 28770621 28770612 EscH1hescRep1_cluster_9944; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval	258 chr6:28770657 28770648 28770639 28770630 28770621 28770612 EscH1hescRep2_cluster_11523; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval
	128 chr6:28770657 28770650 28770643 28770636 28770629 28770622 LiverHepg2Rep1_cluster_4832; chr6_Ala_TGC; - strand; Ticks on x-axis are at 7 nucleotides interval	139 chr6:28770657 28770650 28770643 28770636 28770629 28770622 LiverHepg2Rep2_cluster_8381; chr6_Ala_TGC; - strand; Ticks on x-axis are at 7 nucleotides interval
	794 chr6:28770657 28770648 28770639 28770630 28770621 28770612 LungAg04450Rep1_cluster_11405; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval	559 chr6:28770656 28770648 28770640 28770632 28770624 28770616 LungAg04450Rep2_cluster_12480; chr6_Ala_TGC; - strand; Ticks on x-axis are at 8 nucleotides interval
	985 chr6:28770657 28770648 28770639 28770630 28770621 28770612 SkinBjRep1_cluster_5039; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval	314 chr6:28770657 28770648 28770639 28770630 28770621 28770612 SkinBjRep2_cluster_8874; chr6_Ala_TGC; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_28770614_28770657_chr6.conserved	NA
Cluster score	0.06	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
	105543 chr5:180600701 180600706 180600711 180600716 180600721 180600726 BloodGm12878Rep1_cluster_11891; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 36711 chr5:180600705 180600709 180600713 180600717 180600721 180600725 BrainSknshraRep1_cluster_10821; chr5_Val_CAC; + strand; Ticks on x-axis are at 4 nucleotides interval 14272 chr5:180600705 180600710 180600715 180600720 180600725 180600730 BreastMcf7Rep1_cluster_9628; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 89701 chr5:180600705 180600709 180600713 180600717 180600721 180600725 CervixHelas3Rep1_cluster_11374; chr5_Val_CAC; + strand; Ticks on x-axis are at 4 nucleotides interval 46170 chr5:180600702 180600707 180600712 180600717 180600722 180600727 EpitheliumA549Rep1_cluster_9636; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 32510 chr5:180600702 180600707 180600712 180600717 180600722 180600727 EscH1hescRep1_cluster_8947; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 6507 chr5:180600700 180600705 180600710 180600715 180600720 180600725 LiverHepg2Rep1_cluster_4278; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 22962 chr5:180600702 180600707 180600712 180600717 180600722 180600727 LungAg04450Rep1_cluster_10312; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 18447 chr5:180600701 180600706 180600711 180600716 180600721 180600726 SkinBjRep1_cluster_4506; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval	158744 chr5:180600701 180600706 180600711 180600716 180600721 180600726 BloodGm12878Rep2_cluster_14195; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 28124 chr5:180600705 180600709 180600713 180600717 180600721 180600725 BrainSknshraRep2_cluster_9516; chr5_Val_CAC; + strand; Ticks on x-axis are at 4 nucleotides interval 22243 chr5:180600704 180600709 180600714 180600719 180600724 180600729 BreastMcf7Rep2_cluster_9701; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 68908 chr5:180600702 180600707 180600712 180600717 180600722 180600727 CervixHelas3Rep2_cluster_11356; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 26583 chr5:180600705 180600709 180600713 180600717 180600721 180600725 EpitheliumA549Rep2_cluster_7749; chr5_Val_CAC; + strand; Ticks on x-axis are at 4 nucleotides interval 43088 chr5:180600702 180600707 180600712 180600717 180600722 180600727 EscH1hescRep2_cluster_10406; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 8391 chr5:180600699 180600704 180600709 180600714 180600719 180600724 LiverHepg2Rep2_cluster_7526; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 61668 chr5:180600704 180600709 180600714 180600719 180600724 180600729 LungAg04450Rep2_cluster_11338; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval 39781 chr5:180600701 180600706 180600711 180600716 180600721 180600726 SkinBjRep2_cluster_8008; chr5_Val_CAC; + strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgP_180600699_180600725_chr5.conserved	NA
Cluster score	0.11	NA
Clusters	2,2,1,1,1,0,0,0,0,2,2,2,2,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	15  chr6:74185773 74185779 74185785 74185791 74185797 74185803 BloodGm12878Rep1_cluster_12664; 28S_rRNA-related; + strand; Ticks on x-axis are at 6 nucleotides interval	17  chr6:74185772 74185778 74185784 74185790 74185796 74185802 BloodGm12878Rep2_cluster_15105; 28S_rRNA-related; + strand; Ticks on x-axis are at 6 nucleotides interval
	54  chr6:74185772 74185778 74185784 74185790 74185796 74185802 BrainSknshraRep1_cluster_11559; 28S_rRNA-related; + strand; Ticks on x-axis are at 6 nucleotides interval	33  chr6:74185772 74185778 74185784 74185790 74185796 74185802 BrainSknshraRep2_cluster_10183; 28S_rRNA-related; + strand; Ticks on x-axis are at 6 nucleotides interval
	64  chr6:74185773 74185779 74185785 74185791 74185797 74185803 BreastMcf7Rep1_cluster_10248; 28S_rRNA-related; + strand; Ticks on x-axis are at 6 nucleotides interval	51  chr6:74185773 74185779 74185785 74185791 74185797 74185803 BreastMcf7Rep2_cluster_10367; 28S_rRNA-related; + strand; Ticks on x-axis are at 6 nucleotides interval
	58  chr6:74185773 74185780 74185787 74185794 74185801 74185808 CervixHelas3Rep1_cluster_12198; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	54  chr6:74185773 74185780 74185787 74185794 74185801 74185808 CervixHelas3Rep2_cluster_12187; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	29  chr6:74185772 74185779 74185786 74185793 74185800 74185807 EpitheliumA549Rep1_cluster_10312; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	73  chr6:74185773 74185779 74185785 74185791 74185797 74185803 EpitheliumA549Rep2_cluster_8337; 28S_rRNA-related; + strand; Ticks on x-axis are at 6 nucleotides interval
	69  chr6:74185772 74185779 74185786 74185793 74185800 74185807 EscH1hescRep1_cluster_9617; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	150  chr6:74185772 74185779 74185786 74185793 74185800 74185807 EscH1hescRep2_cluster_11150; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	242  chr6:74185771 74185778 74185785 74185792 74185799 74185806 LiverHepg2Rep1_cluster_4625; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	565  chr6:74185772 74185779 74185786 74185793 74185800 74185807 LiverHepg2Rep2_cluster_8074; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	393  chr6:74185773 74185780 74185787 74185794 74185801 74185808 LungAg04450Rep1_cluster_11020; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	30  chr6:74185773 74185780 74185787 74185794 74185801 74185808 LungAg04450Rep2_cluster_12099; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	329  chr6:74185771 74185778 74185785 74185792 74185799 74185806 SkinBjRep1_cluster_4856; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval	228  chr6:74185773 74185780 74185787 74185794 74185801 74185808 SkinBjRep2_cluster_8584; 28S_rRNA-related; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgP_74185771_74185806_chr6.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,0,0,1,1,0,0,0,0,0,0,0,0,0,0	NA
Overlap	NA	

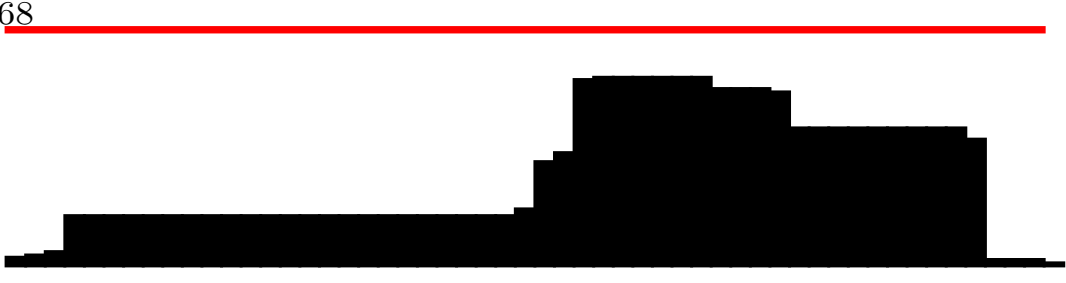
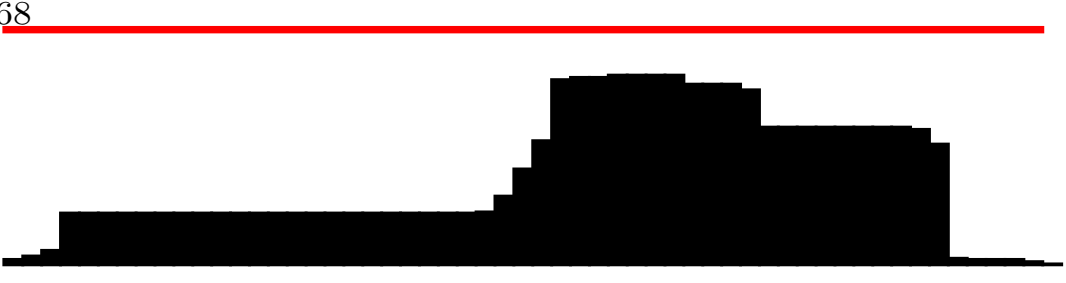
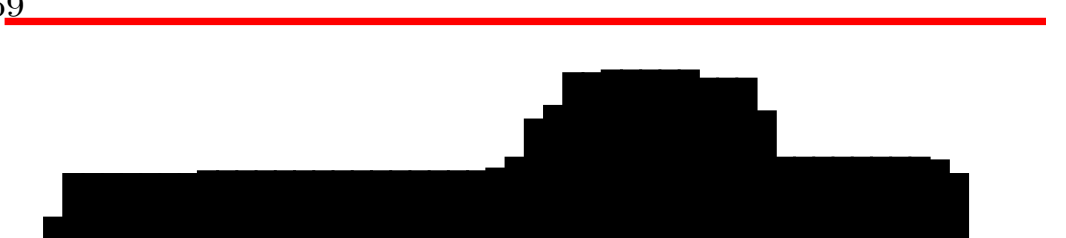
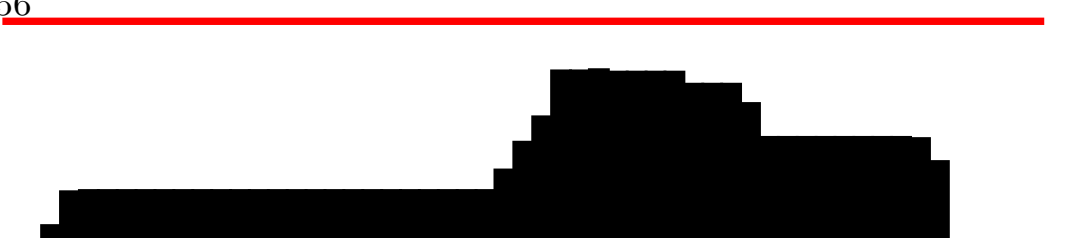
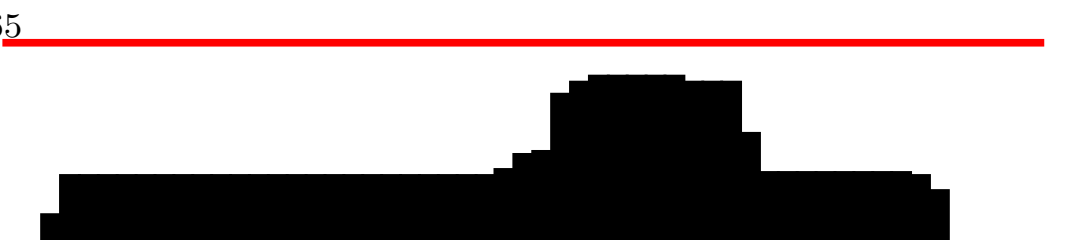
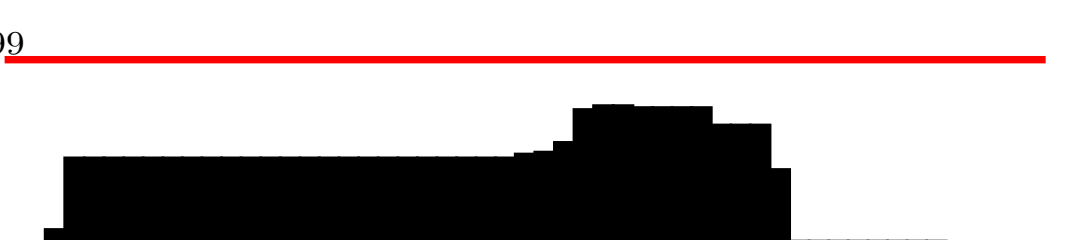
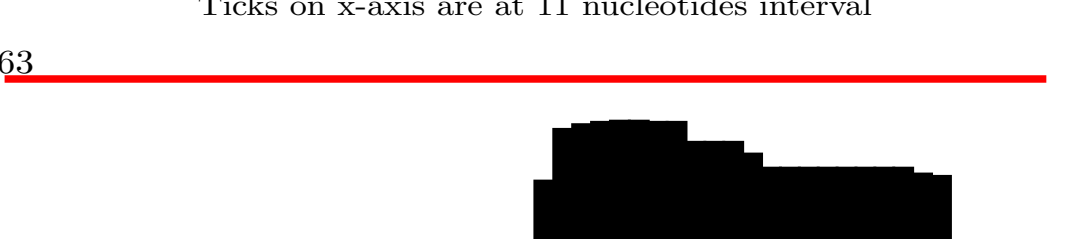
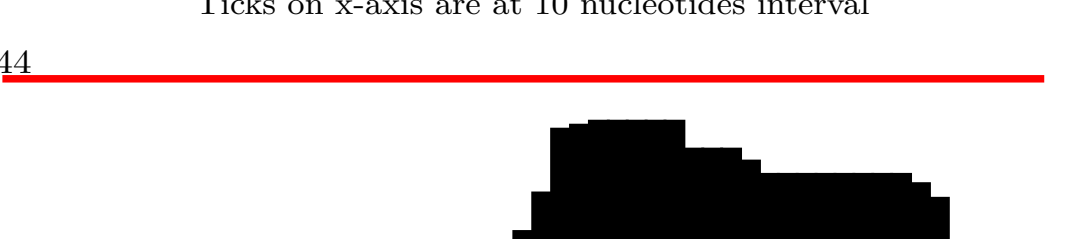
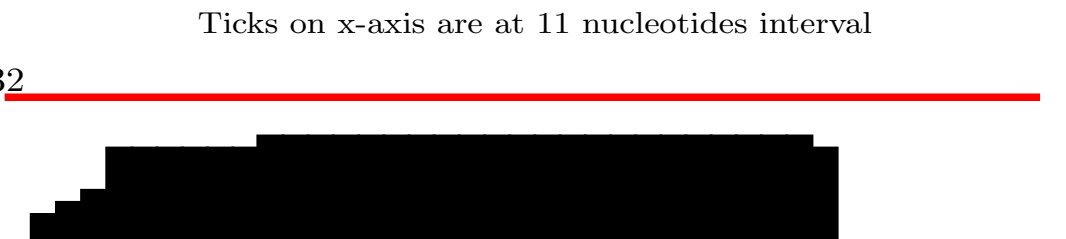
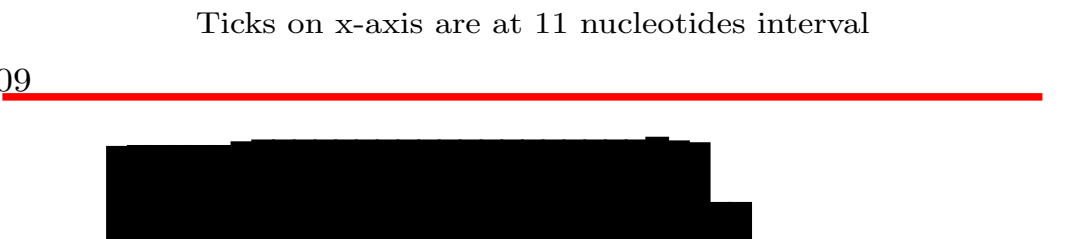
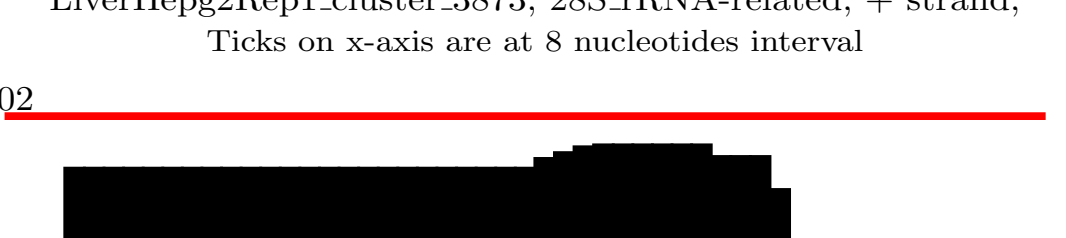
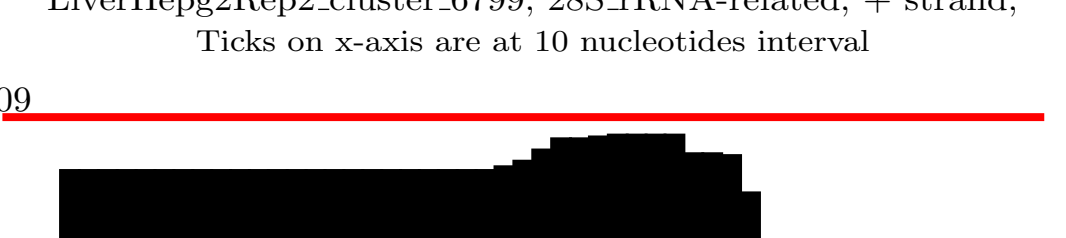
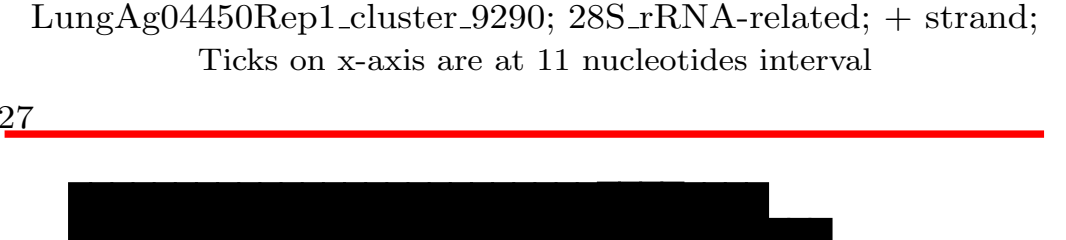
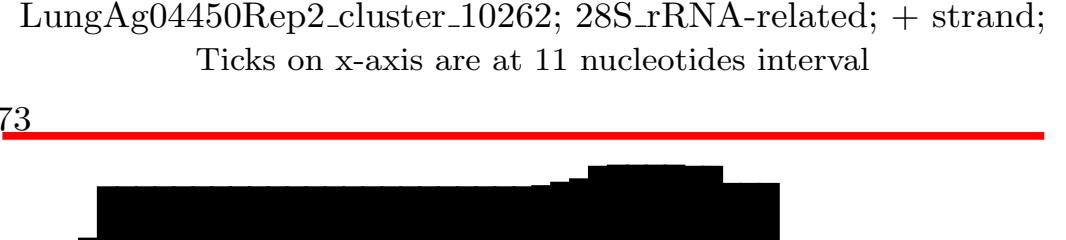
	Replicate 1	Replicate 2
	199 chr6:897733258977331689773307897732988977328989773280 BloodGm12878Rep1_cluster_13232; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval	314 chr6:897733258977331689773307897732988977328989773280 BloodGm12878Rep2_cluster_15778; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	468 chr6:897733248977331589773306897732978977328889773279 BrainSknshraRep1_cluster_12085; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval	466 chr6:897733238977331489773305897732968977328789773278 BrainSknshraRep2_cluster_10644; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	26 chr6:897733218977331389773305897732978977328989773281 BreastMcf7Rep1_cluster_10693; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval	71 chr6:897733228977331489773306897732988977329089773282 BreastMcf7Rep2_cluster_10850; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	550 chr6:897733248977331589773306897732978977328889773279 CervixHelas3Rep1_cluster_12758; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval	479 chr6:897733238977331489773305897732968977328789773278 CervixHelas3Rep2_cluster_12743; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	366 chr6:897733238977331489773305897732968977328789773278 EpitheliumA549Rep1_cluster_10761; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval	311 chr6:897733228977331489773306897732988977329089773282 EpitheliumA549Rep2_cluster_8712; U2-related; - strand; Ticks on x-axis are at 8 nucleotides interval
	144 chr6:897733248977331589773306897732978977328889773279 EscH1hescRep1_cluster_10061; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval	73 chr6:897733258977331689773307897732988977328989773280 EscH1hescRep2_cluster_11658; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	97 chr6:897733228977331589773308897733018977329489773287 LiverHepg2Rep1_cluster_4892; U2-related; - strand; Ticks on x-axis are at 7 nucleotides interval	134 chr6:897733228977331589773308897733018977329489773287 LiverHepg2Rep2_cluster_8493; U2-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	507 chr6:897733238977331489773305897732968977328789773278 LungAg04450Rep1_cluster_11544; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval	594 chr6:897733248977331589773306897732978977328889773279 LungAg04450Rep2_cluster_12633; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval
	3452 chr6:897733238977331489773305897732968977328789773278 SkinBjRep1_cluster_5095; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval	443 chr6:897733248977331589773306897732978977328889773279 SkinBjRep2_cluster_8981; U2-related; - strand; Ticks on x-axis are at 9 nucleotides interval
Identifer	bgN_89773281-89773325-chr6.conserved	NA
Cluster score	0.09	NA
Clusters	3,3,0,0,2,2,0,0,0,0,3,3,1,1,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	20 chr2:207974744 207974739 207974734 207974729 207974724 207974719 BloodGm12878Rep1_cluster_8576; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval	16 chr2:207974744 207974739 207974734 207974729 207974724 207974719 BloodGm12878Rep2_cluster_10251; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval
	296 chr2:207974745 207974739 207974733 207974727 207974721 207974715 BrainSknshraRep1_cluster_7784; hsa-mir-2355; - strand; Ticks on x-axis are at 6 nucleotides interval	210 chr2:207974745 207974739 207974733 207974727 207974721 207974715 BrainSknshraRep2_cluster_6848; hsa-mir-2355; - strand; Ticks on x-axis are at 6 nucleotides interval
	77 chr2:207974745 207974739 207974733 207974727 207974721 207974715 BreastMcf7Rep1_cluster_6839; hsa-mir-2355; - strand; Ticks on x-axis are at 6 nucleotides interval	132 chr2:207974745 207974740 207974735 207974730 207974725 207974720 BreastMcf7Rep2_cluster_6943; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval
	19 chr2:207974745 207974740 207974735 207974730 207974725 207974720 CervixHelas3Rep1_cluster_8132; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval	13 chr2:207974745 207974740 207974735 207974730 207974725 207974720 CervixHelas3Rep2_cluster_8116; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval
	669 chr2:207974745 207974739 207974733 207974727 207974721 207974715 EpitheliumA549Rep1_cluster_6965; hsa-mir-2355; - strand; Ticks on x-axis are at 6 nucleotides interval	691 chr2:207974745 207974739 207974733 207974727 207974721 207974715 EpitheliumA549Rep2_cluster_5638; hsa-mir-2355; - strand; Ticks on x-axis are at 6 nucleotides interval
	15 chr2:207974745 207974740 207974735 207974730 207974725 207974720 EscH1hescRep1_cluster_6443; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval	16 chr2:207974744 207974739 207974734 207974729 207974724 207974719 EscH1hescRep2_cluster_7447; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval
	65 chr2:207974745 207974740 207974735 207974730 207974725 207974720 LiverHepg2Rep1_cluster_3154; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval	110 chr2:207974745 207974740 207974735 207974730 207974725 207974720 LiverHepg2Rep2_cluster_5454; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval
	200 chr2:207974745 207974739 207974733 207974727 207974721 207974715 LungAg04450Rep1_cluster_7440; hsa-mir-2355; - strand; Ticks on x-axis are at 6 nucleotides interval	220 chr2:207974745 207974739 207974733 207974727 207974721 207974715 LungAg04450Rep2_cluster_8167; hsa-mir-2355; - strand; Ticks on x-axis are at 6 nucleotides interval
	32 chr2:207974745 207974740 207974735 207974730 207974725 207974720 SkinBjRep1_cluster_3301; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval	109 chr2:207974745 207974740 207974735 207974730 207974725 207974720 SkinBjRep2_cluster_5742; hsa-mir-2355; - strand; Ticks on x-axis are at 5 nucleotides interval
Identifer	bgN_207974718_207974745.chr2.conserved	NA
Cluster score	0.05	NA
Clusters	1,1,2,2,0,0,0,0,0,0,3,3,2,2,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	21 chr2:204229201 204229194 204229187 204229180 204229173 204229166 BloodGm12878Rep1_cluster.8562; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	18 chr2:204229201 204229194 204229187 204229180 204229173 204229166 BloodGm12878Rep2_cluster.10239; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	54 chr2:204229201 204229194 204229187 204229180 204229173 204229166 BrainSknshraRep1_cluster.7773; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	40 chr2:204229201 204229194 204229187 204229180 204229173 204229166 BrainSknshraRep2_cluster.6838; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	81 chr2:204229201 204229194 204229187 204229180 204229173 204229166 BreastMcf7Rep1_cluster.6825; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	55 chr2:204229201 204229194 204229187 204229180 204229173 204229166 BreastMcf7Rep2_cluster.6935; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	63 chr2:204229201 204229194 204229187 204229180 204229173 204229166 CervixHelas3Rep1_cluster.8120; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	23 chr2:204229201 204229194 204229187 204229180 204229173 204229166 CervixHelas3Rep2_cluster.8106; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	78 chr2:204229201 204229194 204229187 204229180 204229173 204229166 EpitheliumA549Rep1_cluster.6952; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	25 chr2:204229201 204229194 204229187 204229180 204229173 204229166 EpitheliumA549Rep2_cluster.5628; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	116 chr2:204229201 204229194 204229187 204229180 204229173 204229166 EscH1hescRep1_cluster.6432; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	123 chr2:204229201 204229194 204229187 204229180 204229173 204229166 EscH1hescRep2_cluster.7433; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	23 chr2:204229201 204229194 204229187 204229180 204229173 204229166 LiverHepg2Rep1_cluster.3150; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	36 chr2:204229201 204229194 204229187 204229180 204229173 204229166 LiverHepg2Rep2_cluster.5447; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	39 chr2:204229201 204229194 204229187 204229180 204229173 204229166 LungAg04450Rep1_cluster.7430; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	31 chr2:204229201 204229194 204229187 204229180 204229173 204229166 LungAg04450Rep2_cluster.8157; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
	17 chr2:204229201 204229194 204229187 204229180 204229173 204229166 SkinBjRep1_cluster.3296; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval	26 chr2:204229201 204229194 204229187 204229180 204229173 204229166 SkinBjRep2_cluster.5736; tRNA_RF00005; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_204229166_204229201_chr2.conserved	NA
Cluster score	0.02	NA
Clusters	0,0,1,1,0,0,0,0,0,0,0,1,1,0,0,0,0	NA
Overlap	NA	

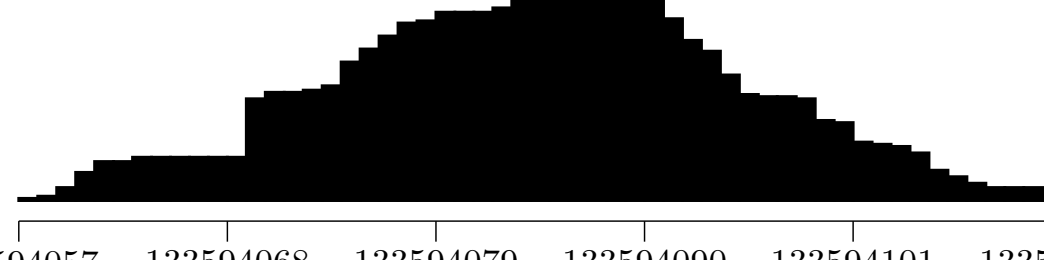
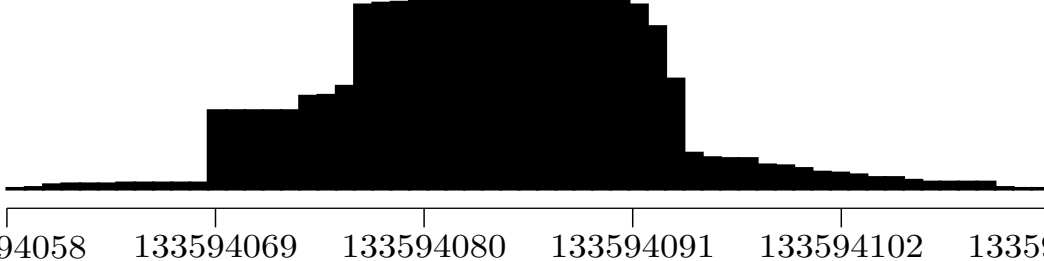
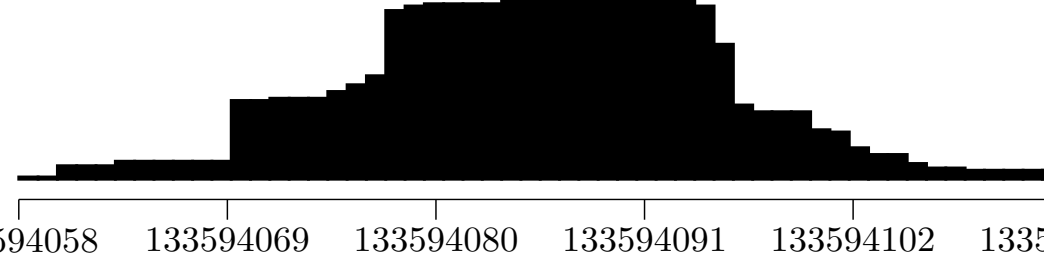
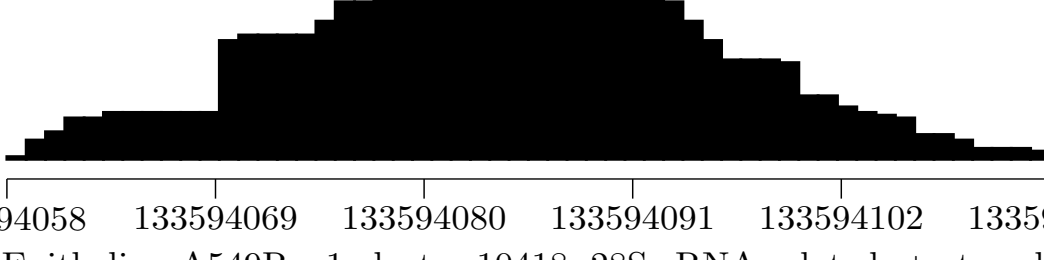
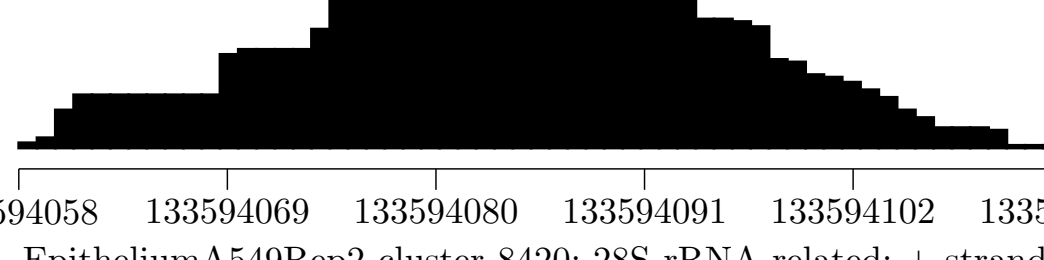
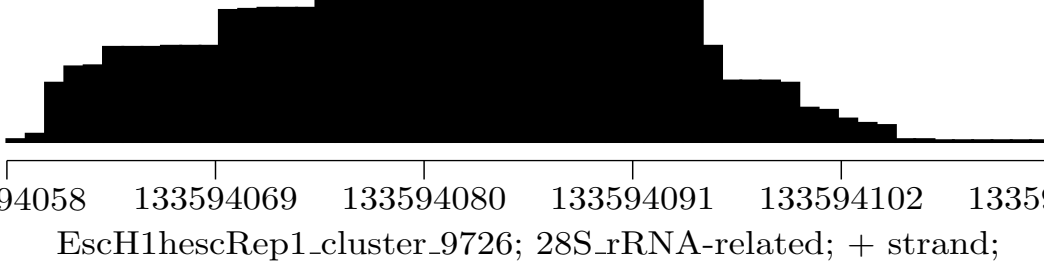
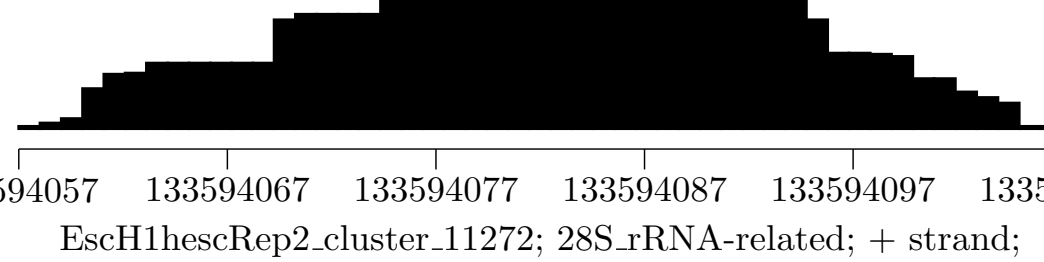
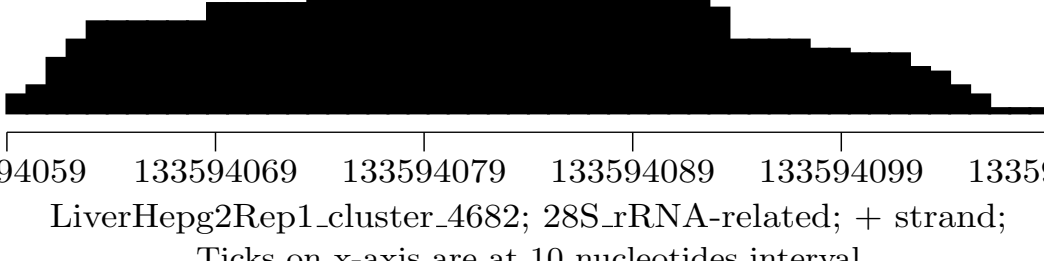
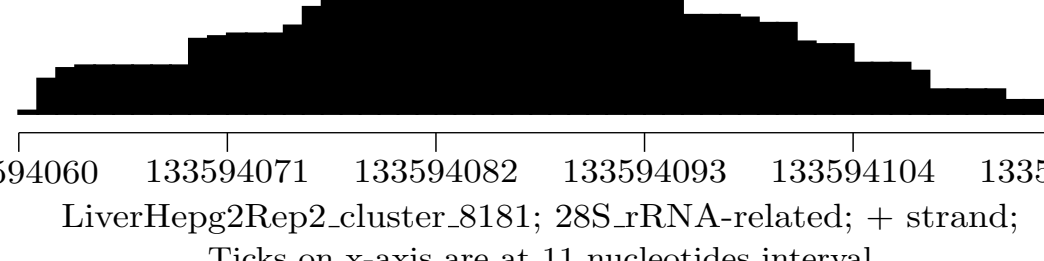
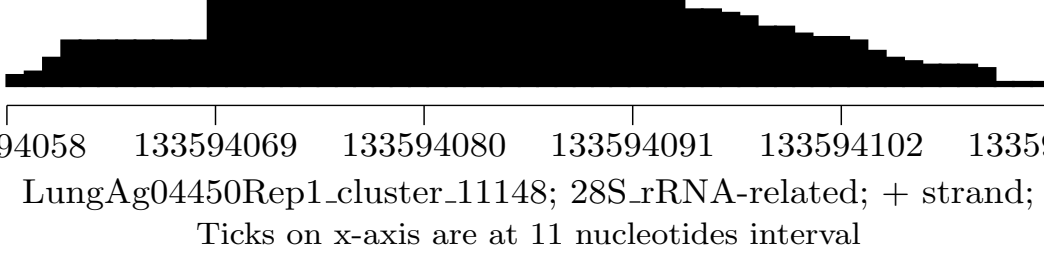
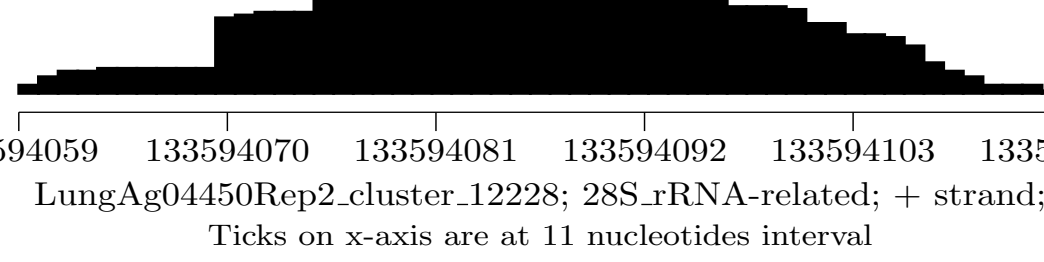
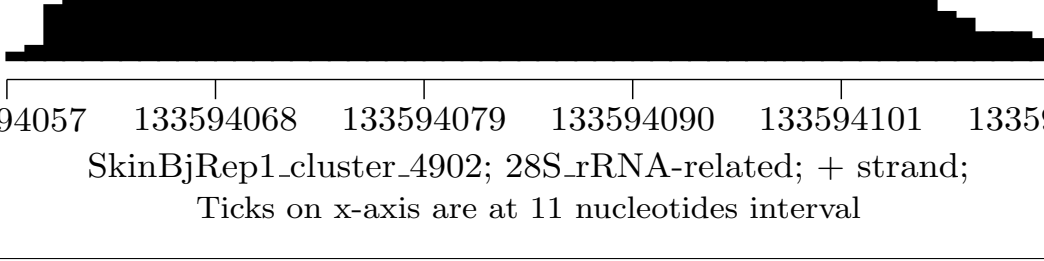
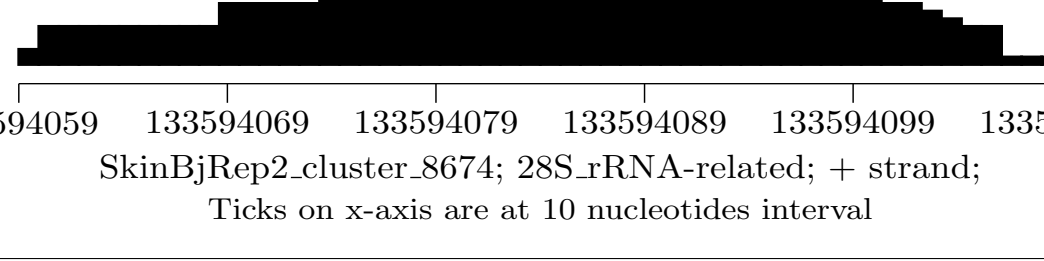
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	966 chr7:140086601 140086595 140086589 140086583 140086577 140086571 BloodGm12878Rep1_cluster_14190; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	761 chr7:140086601 140086595 140086589 140086583 140086577 140086571 BloodGm12878Rep2_cluster_16932; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	170 chr7:140086601 140086595 140086589 140086583 140086577 140086571 BrainSknshraRep1_cluster_13056; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	124 chr7:140086601 140086595 140086589 140086583 140086577 140086571 BrainSknshraRep2_cluster_11470; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	102 chr7:140086601 140086595 140086589 140086583 140086577 140086571 BreastMcf7Rep1_cluster_11474; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	117 chr7:140086601 140086595 140086589 140086583 140086577 140086571 BreastMcf7Rep2_cluster_11646; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	752 chr7:140086601 140086595 140086589 140086583 140086577 140086571 CervixHelas3Rep1_cluster_13692; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	126 chr7:140086601 140086595 140086589 140086583 140086577 140086571 CervixHelas3Rep2_cluster_13692; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	482 chr7:140086601 140086595 140086589 140086583 140086577 140086571 EpitheliumA549Rep1_cluster_11565; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	210 chr7:140086601 140086595 140086589 140086583 140086577 140086571 EpitheliumA549Rep2_cluster_9357; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	91 chr7:140086599 140086594 140086589 140086584 140086579 140086574 EscH1hescrep1_cluster_10895; 5S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	102 chr7:140086601 140086595 140086589 140086583 140086577 140086571 EscH1hescrep2_cluster_12609; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	12 chr7:140086602 140086596 140086590 140086584 140086578 140086572 LiverHepg2Rep1_cluster_5245; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	62 chr7:140086602 140086596 140086590 140086584 140086578 140086572 LiverHepg2Rep2_cluster_9085; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	261 chr7:140086601 140086595 140086589 140086583 140086577 140086571 LungAg04450Rep1_cluster_12424; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	504 chr7:140086601 140086595 140086589 140086583 140086577 140086571 LungAg04450Rep2_cluster_13579; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	98 chr7:140086601 140086595 140086589 140086583 140086577 140086571 SkinBjRep1_cluster_5462; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	326 chr7:140086601 140086595 140086589 140086583 140086577 140086571 SkinBjRep2_cluster_9667; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_140086572_140086602.chr7.conserved	NA
Cluster score	0.01	NA
Clusters	0,0,1,1,0,0,0,1,1,0,0,0,0,0,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	1744 chr16:509033855090337950903373509033675090336150903355 BloodGm12878Rep1_cluster_5635; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	1281 chr16:509033855090337950903373509033675090336150903355 BloodGm12878Rep2_cluster_6712; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	283 chr16:509033855090337950903373509033675090336150903355 BrainSknshraRep1_cluster_5137; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	189 chr16:509033855090337950903373509033675090336150903355 BrainSknshraRep2_cluster_4515; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	187 chr16:509033845090337950903374509033695090336450903359 BreastMcf7Rep1_cluster_4572; 5S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	163 chr16:509033865090338050903374509033685090336250903356 BreastMcf7Rep2_cluster_4583; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	2377 chr16:509033855090337950903373509033675090336150903355 CervixHelas3Rep1_cluster_5426; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	334 chr16:509033855090337950903373509033675090336150903355 CervixHelas3Rep2_cluster_5460; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	448 chr16:509033855090337950903373509033675090336150903355 EpitheliumA549Rep1_cluster_4621; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	204 chr16:509033855090337950903373509033675090336150903355 EpitheliumA549Rep2_cluster_3743; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	113 chr16:509033855090337950903373509033675090336150903355 EscH1hescRep1_cluster_4258; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	119 chr16:509033845090337850903372509033665090336050903354 EscH1hescRep2_cluster_4896; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	17 chr16:509033855090338050903375509033705090336550903360 LiverHepg2Rep1_cluster_2106; 5S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	48 chr16:509033875090338150903375509033695090336350903357 LiverHepg2Rep2_cluster_3632; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	308 chr16:509033855090337950903373509033675090336150903355 LungAg04450Rep1_cluster_5004; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval	613 chr16:509033855090337950903373509033675090336150903355 LungAg04450Rep2_cluster_5443; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
	119 chr16:509033845090337950903374509033695090336450903359 SkinBjRep1_cluster_2252; 5S_rRNA-related; - strand; Ticks on x-axis are at 5 nucleotides interval	365 chr16:509033855090337950903373509033675090336150903355 SkinBjRep2_cluster_3904; 5S_rRNA-related; - strand; Ticks on x-axis are at 6 nucleotides interval
Identifer	bgN_50903356_50903385_chr16.conserved	NA
Cluster score	0.03	NA
Clusters	0,0,2,2,0,0,1,1,2,2,2,2,0,0,0,0,0	NA
Overlap	NA	

	Replicate 1	Replicate 2
	168  chr4:768076537680766476807675768076867680769776807708 BloodGm12878Rep1_cluster_10759; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	168  chr4:768076537680766476807675768076867680769776807708 BloodGm12878Rep2_cluster_12883; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	157  chr4:768076537680766476807675768076867680769776807708 BrainSknshraRep1_cluster_9755; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	132  chr4:768076537680766476807675768076867680769776807708 BrainSknshraRep2_cluster_8578; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	69  chr4:768076537680766476807675768076867680769776807708 BreastMcf7Rep1_cluster_8656; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	156  chr4:768076537680766476807675768076867680769776807708 BreastMcf7Rep2_cluster_8752; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	195  chr4:768076537680766476807675768076867680769776807708 CervixHelas3Rep1_cluster_10160; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	65  chr4:768076537680766476807675768076867680769776807708 CervixHelas3Rep2_cluster_10192; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	99  chr4:768076537680766476807675768076867680769776807708 EpitheliumA549Rep1_cluster_8708; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	121  chr4:768076537680766376807673768076837680769376807703 EpitheliumA549Rep2_cluster_7011; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	163  chr4:768076537680766476807675768076867680769776807708 EscH1hescRep1_cluster_8024; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	144  chr4:768076537680766476807675768076867680769776807708 EscH1hescRep2_cluster_9325; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	32  chr4:768076527680766076807668768076767680768476807692 LiverHepg2Rep1_cluster_3873; 28S_rRNA-related; + strand; Ticks on x-axis are at 8 nucleotides interval	209  chr4:768076517680766176807671768076817680769176807701 LiverHepg2Rep2_cluster_6799; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	102  chr4:768076537680766476807675768076867680769776807708 LungAg04450Rep1_cluster_9290; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	109  chr4:768076537680766476807675768076867680769776807708 LungAg04450Rep2_cluster_10262; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	327  chr4:768076537680766376807673768076837680769376807703 SkinBjRep1_cluster_4066; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	173  chr4:768076517680766276807673768076847680769576807706 SkinBjRep2_cluster_7171; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
Identifer	bgP_76807651_76807688_chr4.conserved	NA
Cluster score	0.09	NA
Clusters	1,1,2,2,1,1,0,0,2,2,1,1,2,2,2,2,2	NA
Overlap	NA	

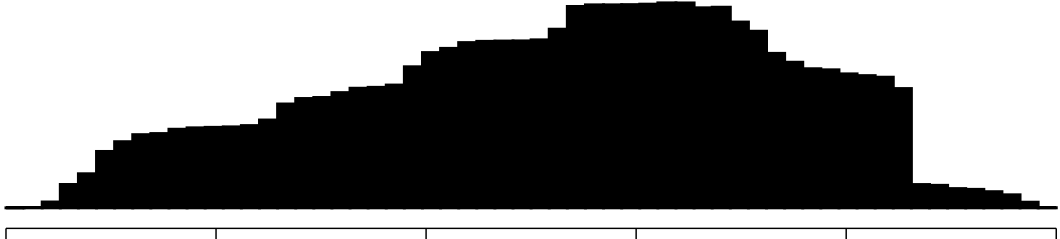
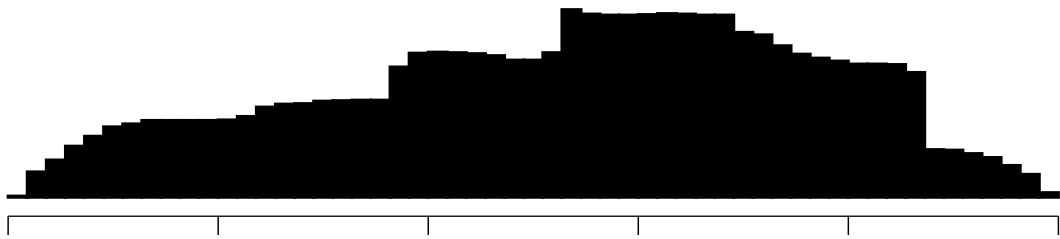
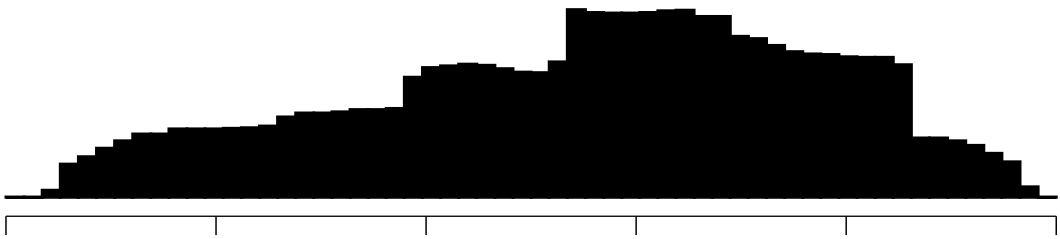
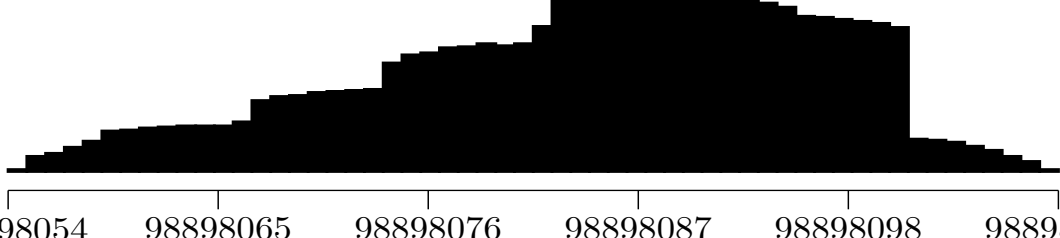
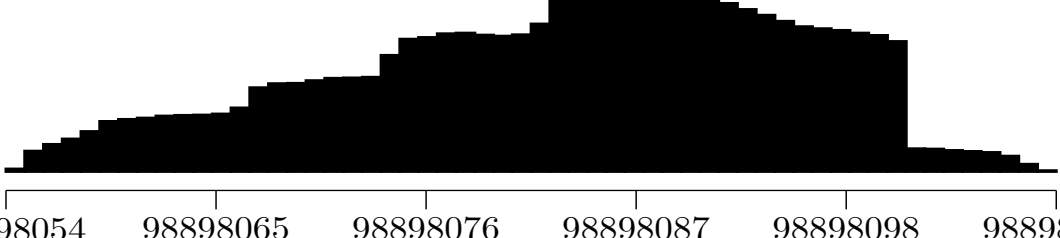
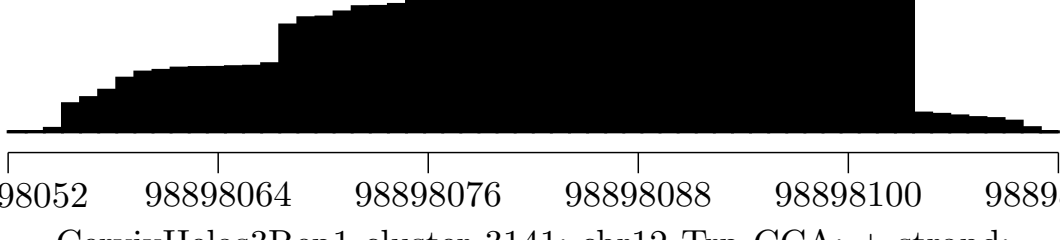
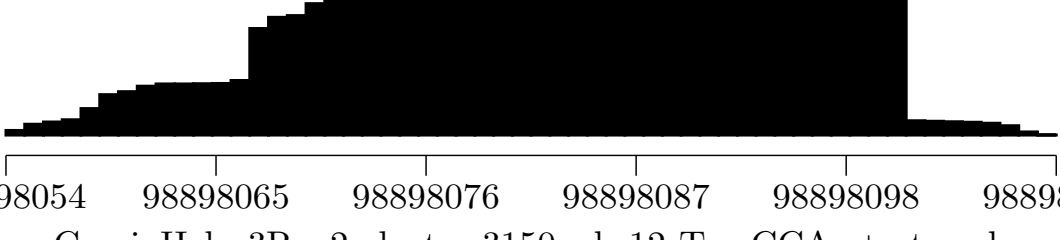
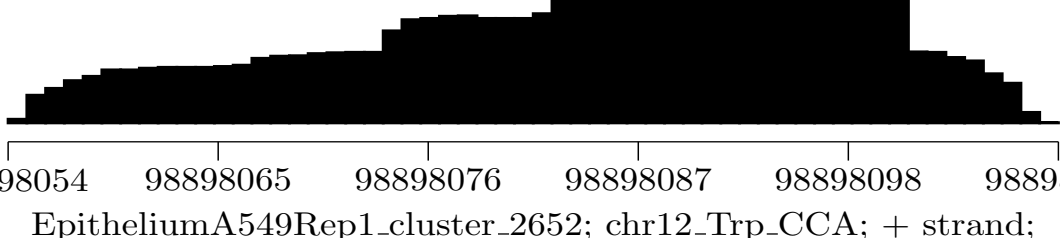
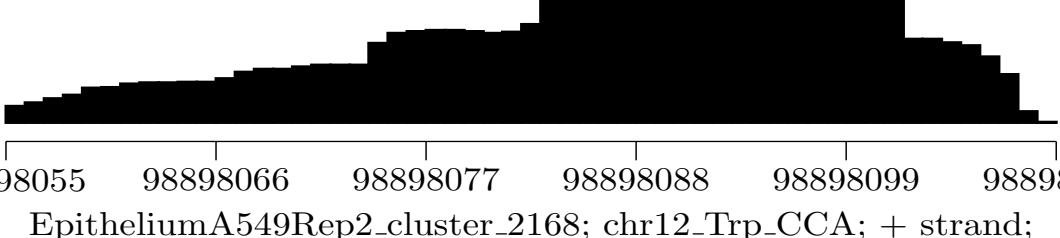
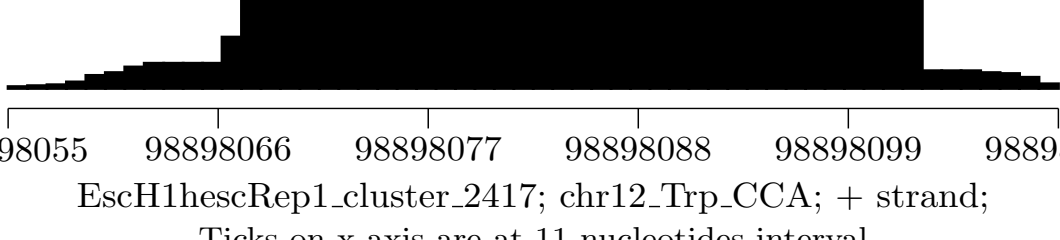
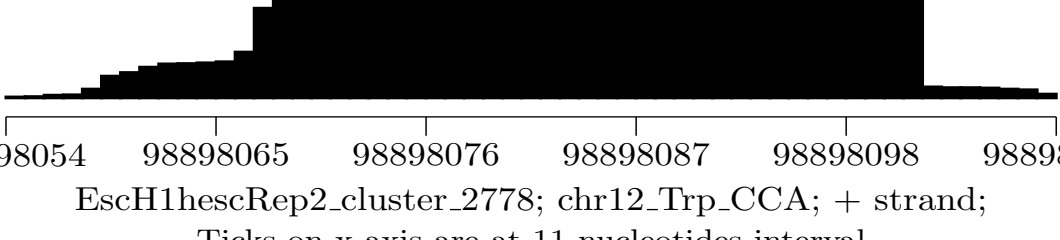
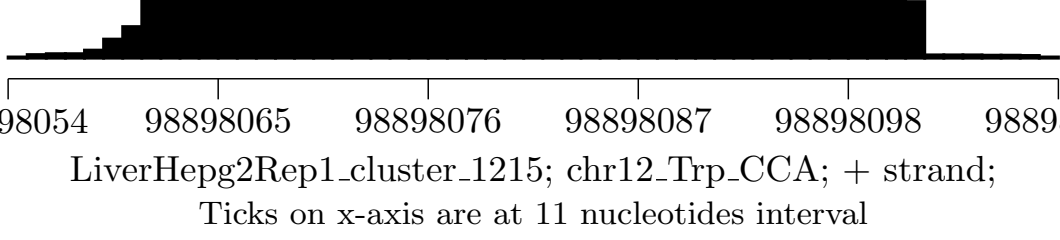
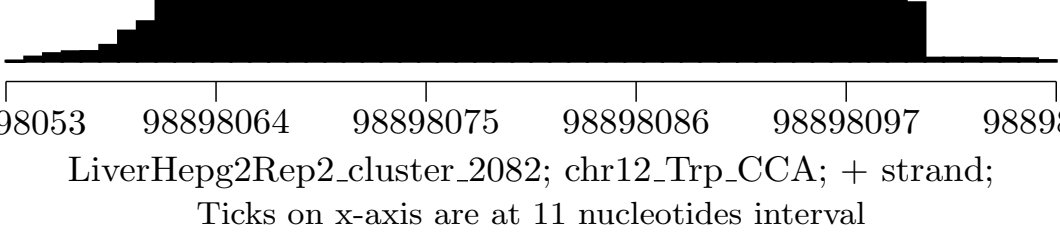
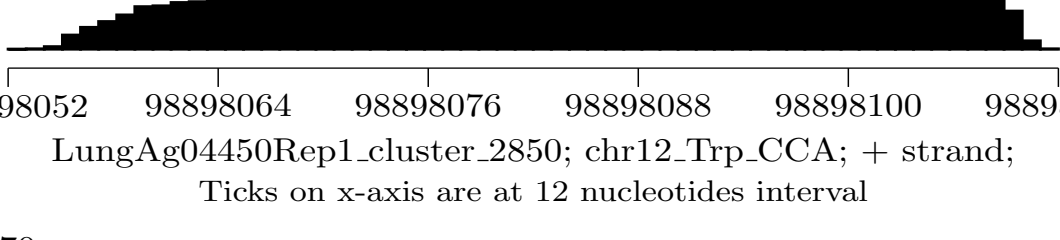
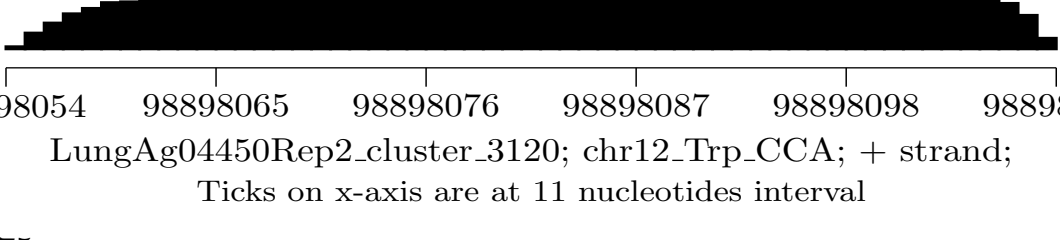
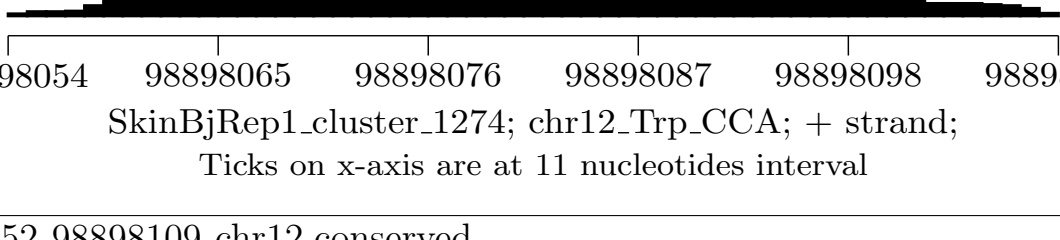
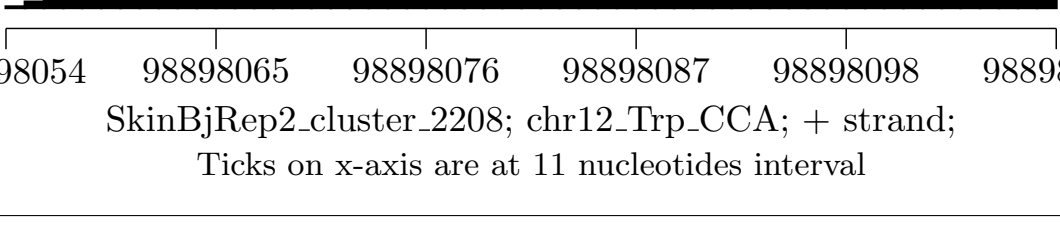
	Replicate 1	Replicate 2
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	1995 chr17:812485681248688124880812489281249048124916 BrainSknshraRep1_cluster_5286; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	1294 chr17:812485681248688124880812489281249048124916 BrainSknshraRep2_cluster_4649; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
	209 chr17:812485681248688124880812489281249048124916 BreastMcf7Rep1_cluster_4703; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	681 chr17:812485681248688124880812489281249048124916 BreastMcf7Rep2_cluster_4722; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
	846 chr17:812485681248688124880812489281249048124916 CervixHelas3Rep1_cluster_5594; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	1022 chr17:812485681248688124880812489281249048124916 CervixHelas3Rep2_cluster_5625; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
	2682 chr17:812485681248688124880812489281249048124916 EpitheliumA549Rep1_cluster_4744; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	1853 chr17:812485681248688124880812489281249048124916 EpitheliumA549Rep2_cluster_3855; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
	689 chr17:812485681248688124880812489281249048124916 EscH1hescRep1_cluster_4381; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	440 chr17:812485681248688124880812489281249048124916 EscH1hescRep2_cluster_5028; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
	1256 chr17:812485681248688124880812489281249048124916 LiverHepg2Rep1_cluster_2165; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	3179 chr17:812485681248688124880812489281249048124916 LiverHepg2Rep2_cluster_3731; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
	2731 chr17:812485681248688124880812489281249048124916 LungAg04450Rep1_cluster_5138; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	2409 chr17:812485681248688124880812489281249048124916 LungAg04450Rep2_cluster_5596; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
	515 chr17:812485681248688124880812489281249048124916 SkinBjRep1_cluster_2305; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval	573 chr17:812485681248688124880812489281249048124916 SkinBjRep2_cluster_4006; chr17_Gly_TCC; + strand; Ticks on x-axis are at 12 nucleotides interval
Identifer	bgP_8124856.8124912.chr17.conserved	NA
Cluster score	0.07	NA
Clusters	2,2,2,2,2,0,0,2,2,1,1,0,0,2,2,3,3	NA
Overlap	NA	

	Replicate 1	Replicate 2
	386 chr5:59599905 59599898 59599891 59599884 59599877 59599870 BloodGm12878Rep1_cluster_12027; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	575 chr5:59599905 59599898 59599891 59599884 59599877 59599870 BloodGm12878Rep2_cluster_14355; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	263 chr5:59599907 59599900 59599893 59599886 59599879 59599872 BrainSknshraRep1_cluster_10954; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	184 chr5:59599906 59599899 59599892 59599885 59599878 59599871 BrainSknshraRep2_cluster_9629; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	88 chr5:59599905 59599898 59599891 59599884 59599877 59599870 BreastMcf7Rep1_cluster_9736; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	124 chr5:59599905 59599898 59599891 59599884 59599877 59599870 BreastMcf7Rep2_cluster_9818; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	119 chr5:59599905 59599898 59599891 59599884 59599877 59599870 CervixHelas3Rep1_cluster_11520; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	162 chr5:59599905 59599898 59599891 59599884 59599877 59599870 CervixHelas3Rep2_cluster_11515; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	160 chr5:59599905 59599898 59599891 59599884 59599877 59599870 EpitheliumA549Rep1_cluster_9761; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	83 chr5:59599905 59599898 59599891 59599884 59599877 59599870 EpitheliumA549Rep2_cluster_7863; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	43 chr5:59599904 59599897 59599890 59599883 59599876 59599869 EscH1hescRep1_cluster_9057; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	44 chr5:59599905 59599898 59599891 59599884 59599877 59599870 EscH1hescRep2_cluster_10543; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	350 chr5:59599904 59599897 59599890 59599883 59599876 59599869 LiverHepg2Rep1_cluster_4325; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	463 chr5:59599904 59599897 59599890 59599883 59599876 59599869 LiverHepg2Rep2_cluster_7622; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	112 chr5:59599907 59599900 59599893 59599886 59599879 59599872 LungAg04450Rep1_cluster_10443; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	177 chr5:59599905 59599898 59599891 59599884 59599877 59599870 LungAg04450Rep2_cluster_11473; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
	57 chr5:59599905 59599898 59599891 59599884 59599877 59599870 SkinBjRep1_cluster_4560; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval	55 chr5:59599905 59599898 59599891 59599884 59599877 59599870 SkinBjRep2_cluster_8112; U6-related; - strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgN_59599871_59599905_chr5.conserved	NA
Cluster score	0.03	NA
Clusters	2,2,1,1,0,0,0,0,0,0,0,3,3,0,0,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	220  chr6:133594058 133594069 133594080 133594091 133594102 133594113 BloodGm12878Rep1_cluster_12793; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	177  chr6:133594058 133594069 133594080 133594091 133594102 133594113 BloodGm12878Rep2_cluster_15262; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	134  chr6:133594057 133594069 133594081 133594093 133594105 133594117 BrainSknshraRep1_cluster_11690; 28S_rRNA-related; + strand; Ticks on x-axis are at 12 nucleotides interval	115  chr6:133594057 133594068 133594079 133594090 133594101 133594112 BrainSknshraRep2_cluster_10306; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	44  chr6:133594059 133594070 133594081 133594092 133594103 133594114 BreastMcf7Rep1_cluster_10363; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	95  chr6:133594057 133594068 133594079 133594090 133594101 133594112 BreastMcf7Rep2_cluster_10487; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	211  chr6:133594058 133594069 133594080 133594091 133594102 133594113 CervixHelas3Rep1_cluster_12336; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	90  chr6:133594058 133594069 133594080 133594091 133594102 133594113 CervixHelas3Rep2_cluster_12325; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	71  chr6:133594058 133594069 133594080 133594091 133594102 133594113 EpitheliumA549Rep1_cluster_10418; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	83  chr6:133594058 133594069 133594080 133594091 133594102 133594113 EpitheliumA549Rep2_cluster_8420; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	174  chr6:133594058 133594069 133594080 133594091 133594102 133594113 EscH1hescRep1_cluster_9726; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	184  chr6:133594057 133594067 133594077 133594087 133594097 133594107 EscH1hescRep2_cluster_11272; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
	42  chr6:133594059 133594069 133594079 133594089 133594099 133594109 LiverHepg2Rep1_cluster_4682; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval	72  chr6:133594060 133594071 133594082 133594093 133594104 133594115 LiverHepg2Rep2_cluster_8181; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	57  chr6:133594058 133594069 133594080 133594091 133594102 133594113 LungAg04450Rep1_cluster_11148; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	67  chr6:133594059 133594070 133594081 133594092 133594103 133594114 LungAg04450Rep2_cluster_12228; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval
	29  chr6:133594057 133594068 133594079 133594090 133594101 133594112 SkinBjRep1_cluster_4902; 28S_rRNA-related; + strand; Ticks on x-axis are at 11 nucleotides interval	25  chr6:133594059 133594069 133594079 133594089 133594099 133594109 SkinBjRep2_cluster_8674; 28S_rRNA-related; + strand; Ticks on x-axis are at 10 nucleotides interval
Identifer	bgP_133594057_133594111_chr6.conserved	NA
Cluster score	0.05	NA
Clusters	3,3,2,2,2,3,3,2,2,1,1,2,2,2,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	375 chr5:271117462711175327111760271117672711177427111781 BloodGm12878Rep1_cluster_11494; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	550 chr5:271117462711175327111760271117672711177427111781 BloodGm12878Rep2_cluster_13730; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	252 chr5:271117472711175427111761271117682711177527111782 BrainSknshraRep1_cluster_10457; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	180 chr5:271117472711175427111761271117682711177527111782 BrainSknshraRep2_cluster_9186; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	139 chr5:271117472711175427111761271117682711177527111782 BreastMcf7Rep1_cluster_9305; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	209 chr5:271117462711175327111760271117672711177427111781 BreastMcf7Rep2_cluster_9382; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	117 chr5:271117472711175427111761271117682711177527111782 CervixHelas3Rep1_cluster_10946; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	154 chr5:271117472711175427111761271117682711177527111782 CervixHelas3Rep2_cluster_10964; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	221 chr5:271117472711175427111761271117682711177527111782 EpitheliumA549Rep1_cluster_9312; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	141 chr5:271117462711175327111760271117672711177427111781 EpitheliumA549Rep2_cluster_7489; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	57 chr5:271117492711175627111763271117702711177727111784 EscH1hescRep1_cluster_8624; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	63 chr5:271117502711175627111762271117682711177427111780 EscH1hescRep2_cluster_10033; U6-related; + strand; Ticks on x-axis are at 6 nucleotides interval
	219 chr5:271117502711175627111762271117682711177427111780 LiverHepg2Rep1_cluster_4131; U6-related; + strand; Ticks on x-axis are at 6 nucleotides interval	324 chr5:271117492711175627111763271117702711177727111784 LiverHepg2Rep2_cluster_7265; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	169 chr5:271117462711175327111760271117672711177427111781 LungAg04450Rep1_cluster_9978; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	210 chr5:271117462711175327111760271117672711177427111781 LungAg04450Rep2_cluster_10974; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
	76 chr5:271117472711175427111761271117682711177527111782 SkinBjRep1_cluster_4362; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval	68 chr5:271117472711175427111761271117682711177527111782 SkinBjRep2_cluster_7741; U6-related; + strand; Ticks on x-axis are at 7 nucleotides interval
Identifer	bgP_27111746-27111782_chr5.conserved	NA
Cluster score	0.09	NA
Clusters	1,1,1,1,1,1,1,1,1,2,2,2,2,1,1,1	NA
Overlap	NA	

	Replicate 1	Replicate 2
	639 chr6:28849202 28849210 28849218 28849226 28849234 28849242 BloodGm12878Rep1_cluster_12529; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	1342 chr6:28849202 28849210 28849218 28849226 28849234 28849242 BloodGm12878Rep2_cluster_14947; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval
	477 chr6:28849202 28849210 28849218 28849226 28849234 28849242 BrainSknshraRep1_cluster_11448; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	288 chr6:28849203 28849211 28849219 28849227 28849235 28849243 BrainSknshraRep2_cluster_10079; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval
	191 chr6:28849202 28849210 28849218 28849226 28849234 28849242 BreastMcf7Rep1_cluster_10164; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	409 chr6:28849202 28849210 28849218 28849226 28849234 28849242 BreastMcf7Rep2_cluster_10266; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval
	243 chr6:28849203 28849211 28849219 28849227 28849235 28849243 CervixHelas3Rep1_cluster_12068; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	377 chr6:28849203 28849211 28849219 28849227 28849235 28849243 CervixHelas3Rep2_cluster_12056; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval
	362 chr6:28849202 28849210 28849218 28849226 28849234 28849242 EpitheliumA549Rep1_cluster_10215; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	156 chr6:28849203 28849211 28849219 28849227 28849235 28849243 EpitheliumA549Rep2_cluster_8251; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval
	18 chr6:28849203 28849211 28849219 28849227 28849235 28849243 EscH1hescRep1_cluster_9513; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	46 chr6:28849203 28849210 28849217 28849224 28849231 28849238 EscH1hescRep2_cluster_11036; chr6_Arg_CCG; + strand; Ticks on x-axis are at 7 nucleotides interval
	248 chr6:28849208 28849215 28849222 28849229 28849236 28849243 LiverHepg2Rep1_cluster_4565; chr6_Arg_CCG; + strand; Ticks on x-axis are at 7 nucleotides interval	447 chr6:28849208 28849215 28849222 28849229 28849236 28849243 LiverHepg2Rep2_cluster_7986; chr6_Arg_CCG; + strand; Ticks on x-axis are at 7 nucleotides interval
	362 chr6:28849203 28849211 28849219 28849227 28849235 28849243 LungAg04450Rep1_cluster_10901; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	757 chr6:28849202 28849210 28849218 28849226 28849234 28849242 LungAg04450Rep2_cluster_11983; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval
	68 chr6:28849203 28849211 28849219 28849227 28849235 28849243 SkinBjRep1_cluster_4810; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval	82 chr6:28849203 28849211 28849219 28849227 28849235 28849243 SkinBjRep2_cluster_8496; chr6_Arg_CCG; + strand; Ticks on x-axis are at 8 nucleotides interval
Identifer	bgP_28849202_28849242_chr6.conserved	NA
Cluster score	0.04	NA
Clusters	2,2,3,3,1,1,2,2,3,3,2,2,4,4,1,1,2,2	NA
Overlap	NA	

	Replicate 1	Replicate 2
	2877  chr12:98898052 98898064 98898076 98898088 98898100 98898112 BloodGm12878Rep1_cluster_3190; chr12_Trp_CCA; + strand; Ticks on x-axis are at 12 nucleotides interval	4164  chr12:98898052 98898064 98898076 98898088 98898100 98898112 BloodGm12878Rep2_cluster_3795; chr12_Trp_CCA; + strand; Ticks on x-axis are at 12 nucleotides interval
	429  chr12:98898054 98898065 98898076 98898087 98898098 98898109 BrainSknshraRep1_cluster_2973; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval	370  chr12:98898052 98898064 98898076 98898088 98898100 98898112 BrainSknshraRep2_cluster_2588; chr12_Trp_CCA; + strand; Ticks on x-axis are at 12 nucleotides interval
	196  chr12:98898054 98898065 98898076 98898087 98898098 98898109 BreastMcf7Rep1_cluster_2621; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval	583  chr12:98898054 98898065 98898076 98898087 98898098 98898109 BreastMcf7Rep2_cluster_2647; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval
	1478  chr12:98898052 98898064 98898076 98898088 98898100 98898112 CervixHelas3Rep1_cluster_3141; chr12_Trp_CCA; + strand; Ticks on x-axis are at 12 nucleotides interval	864  chr12:98898054 98898065 98898076 98898087 98898098 98898109 CervixHelas3Rep2_cluster_3150; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval
	462  chr12:98898054 98898065 98898076 98898087 98898098 98898109 EpitheliumA549Rep1_cluster_2652; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval	334  chr12:98898055 98898066 98898077 98898088 98898099 98898110 EpitheliumA549Rep2_cluster_2168; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval
	224  chr12:98898055 98898066 98898077 98898088 98898099 98898110 EscH1hescrep1_cluster_2417; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval	541  chr12:98898054 98898065 98898076 98898087 98898098 98898109 EscH1hescrep2_cluster_2778; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval
	710  chr12:98898054 98898065 98898076 98898087 98898098 98898109 LiverHepg2Rep1_cluster_1215; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval	987  chr12:98898053 98898064 98898075 98898086 98898097 98898108 LiverHepg2Rep2_cluster_2082; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval
	729  chr12:98898052 98898064 98898076 98898088 98898100 98898112 LungAg04450Rep1_cluster_2850; chr12_Trp_CCA; + strand; Ticks on x-axis are at 12 nucleotides interval	1025  chr12:98898054 98898065 98898076 98898087 98898098 98898109 LungAg04450Rep2_cluster_3120; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval
	370  chr12:98898054 98898065 98898076 98898087 98898098 98898109 SkinBjRep1_cluster_1274; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval	675  chr12:98898054 98898065 98898076 98898087 98898098 98898109 SkinBjRep2_cluster_2208; chr12_Trp_CCA; + strand; Ticks on x-axis are at 11 nucleotides interval
Identifer	bgP_98898052_98898109_chr12.conserved	NA
Cluster score	0.05	NA
Clusters	0,0,3,3,0,0,0,0,3,3,2,2,1,1,3,3,2,2	NA
Overlap	NA	