

deepBlockAlign v1.0

Alignment parameters:

[Input]

date and time	Sun, 03 Feb 2013 02:14:07 +0100
first block group	BreastMcf7Rep2_cluster_939
first file	/home/projects/users/sachin/frontier/putative_mirna//tmp4000query.tmp
second block group	bg_96
second file	/home/projects/users/sachin/frontier/bgs/mirbase.all.map.bgs.flagged.sig

[Block group alignment]

distance weight	1
block weight	1
gap penalty	-1

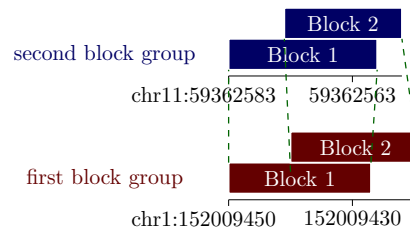
[Block alignment]

gap initialization penalty	-2
gap extension penalty	-1
threshold for expression difference	1
match score	1
mismatch score	-1
profile shape difference penalty	1

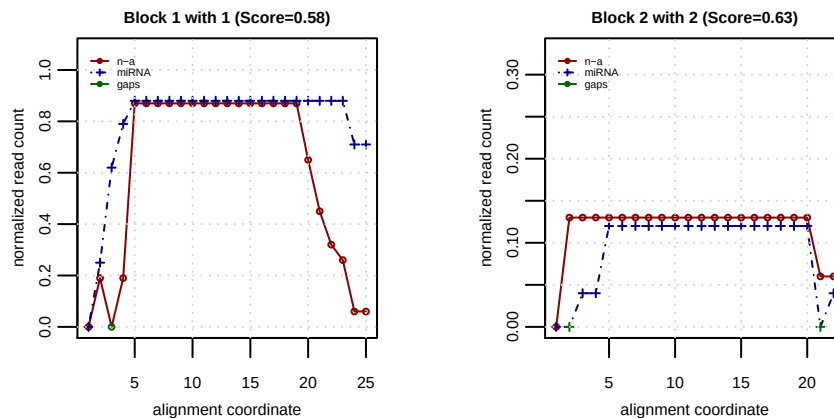
[Block group information]

Entropy (first block group)	1.22
Reads (first block group)	15.50
% Unique reads (first block group)	90
Entropy (second block group)	2.25
Reads (second block group)	24.00
% Unique reads (second block group)	100

Block group alignment: BreastMcf7Rep2-cluster-939-n-a(-) with bg-96-hsa-mir-3162-MI0014192(-) [Score: 0.73]



Block alignment:



Citation: Langenberger, D*, Pundhir, S*, Ekstrøm, C.T., Stadler, P.F., Hoffmann, S., and Gorodkin, J.(2012). deepBlockAlign: A tool for aligning RNA-seq profiles of read block patterns. *Bioinformatics*, **28**(1),17-24. (*equal contribution)