

deepBlockAlign v1.0

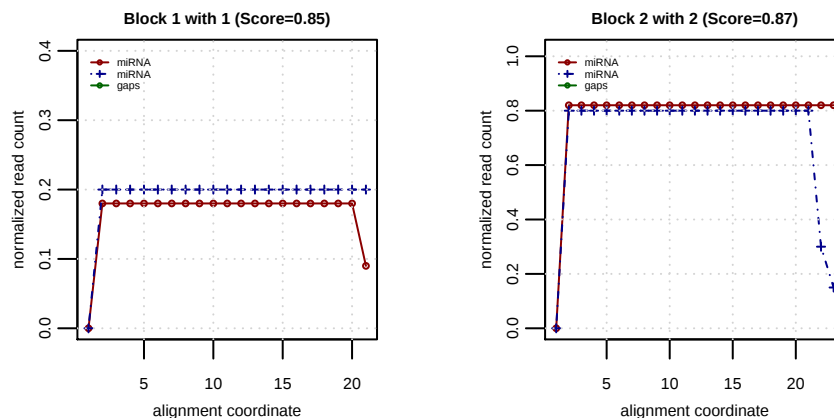
Alignment parameters:

[Input]	
date and time	Sun, 03 Feb 2013 02:14:15 +0100
first block group	EpitheliumA549Rep2.cluster_10588
first file	/home/projects/users/sachin/frontier/putative_mirna//tmp4000query.tmp
second block group	bg_790
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)	0.68
Reads (first block group)	11.00
% Unique reads (first block group)	100
Entropy (second block group)	0.72
Reads (second block group)	20.00
% Unique reads (second block group)	100

Block group alignment: EpitheliumA549Rep2-cluster-10588-hsa-mir-2114(+) with bg-790-hsa-mir-676-MI0016436(+) [Score: 0.91]

second block group	Block 1		Block 2	
	chrX:69242714	69242734	69242754	
first block group	Block 1		Block 2	
	chrX:149396251	149396271	149396291	

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)