

deepBlockAlign v1.0

Alignment parameters:

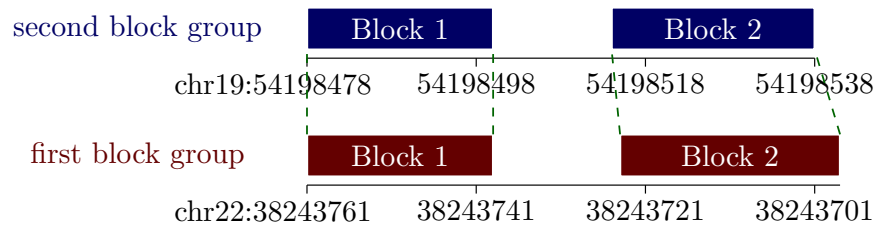
[Input]
date and time Sun, 03 Feb 2013 01:04:46 +0100
first block group BrainSknshraRep1_cluster_8584
first file /home/projects/users/sachin/frontier/putative_mirna//tmp1500query.tmp
second block group bg_393
second file /home/projects/users/sachin/frontier/bgs/mirbase.all.map.bgs.flagged.sig

[Block group alignment]
distance weight 1
block weight 1
gap penalty -1

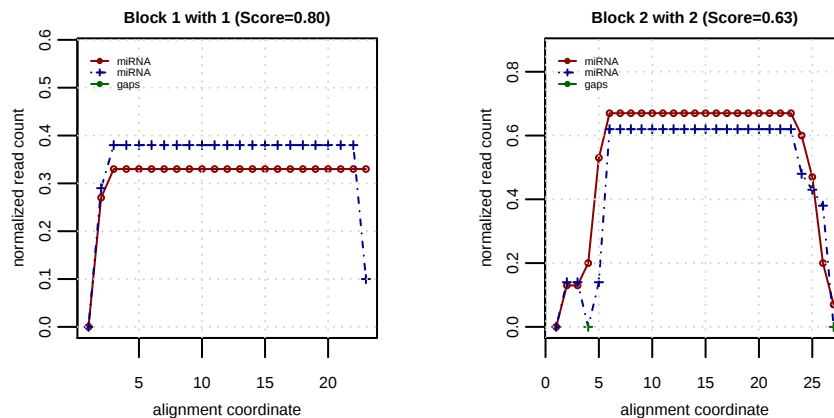
[Block alignment]
gap initialization penalty -2
gap extension penalty -1
threshold for expression difference 1
match score 1
mismatch score -1
profile shape difference penalty 1

[Block group information]
Entropy (first block group) 2.33
Reads (first block group) 15.00
% Unique reads (first block group) 100
Entropy (second block group) 1.75
Reads (second block group) 21.00
% Unique reads (second block group) 100

Block group alignment: *BrainSknshraRep1-cluster-8584-hsa-mir-659(-)* with *bg-393-hsa-mir-519b-MI0003151(+)* [Score: 0.80]



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)