

deepBlockAlign v1.0

Alignment parameters:

[Input]
date and time Sun, 03 Feb 2013 01:32:19 +0100
first block group EscH1hescRep2-cluster.6070
first file /home/projects/users/sachin/frontier/putative_mirna//tmp2000query.tmp
second block group bg_221
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

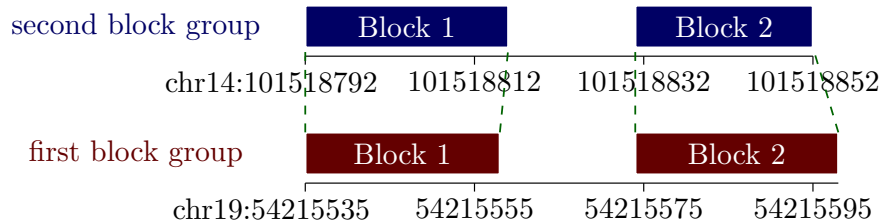
[Block alignment]

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

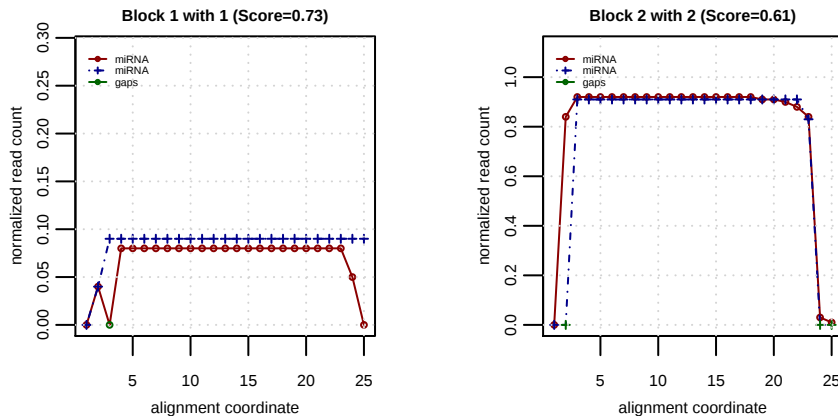
[Block group information]

Entropy (first block group) 0.88
Reads (first block group) 92.83
% Unique reads (first block group) 0
Entropy (second block group) 0.51
Reads (second block group) 23.00
% Unique reads (second block group) 100

Block group alignment: EscH1hescRep2-cluster-6070-hsa-mir-517a(+) with bg-221-hsa-mir-487a-MI0002471(+) [Score: 0.78]



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)