

deepBlockAlign v1.0

Alignment parameters:

[Input]
date and time Sun, 03 Feb 2013 01:30:18 +0100
first block group BreastMcf7Rep2_cluster.1914
first file /home/projects/users/sachin/frontier/putative_mirna//tmp2000query.tmp
second block group bg_706
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

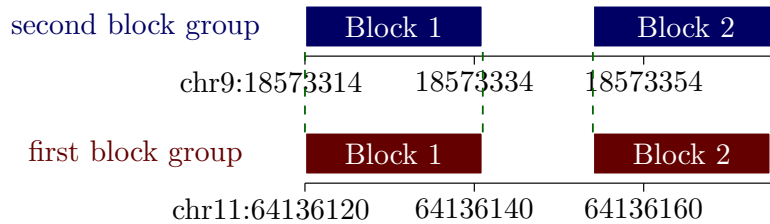
[Block alignment]

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

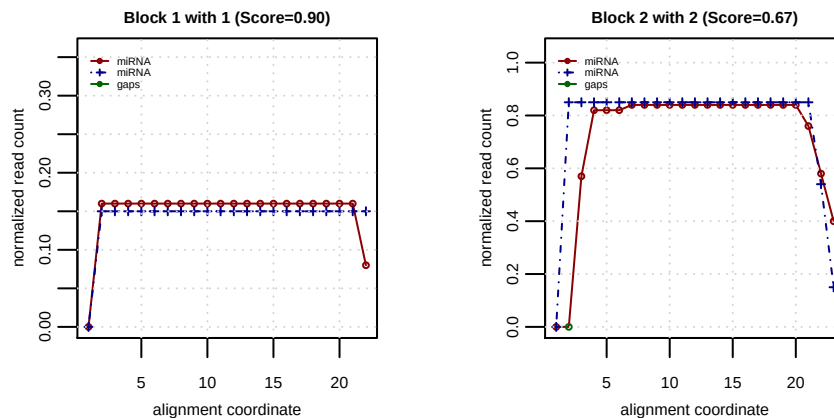
[Block group information]

Entropy (first block group) 1.48
Reads (first block group) 12.37
% Unique reads (first block group) 97
Entropy (second block group) 0.62
Reads (second block group) 13.00
% Unique reads (second block group) 100

Block group alignment: BreastMcf7Rep2-cluster-1914-hsa-mir-1237(+) with bg-706-hsa-mir-3152-MI0014179(+) [Score: 0.86]



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)