

deepBlockAlign v1.0

Alignment parameters:

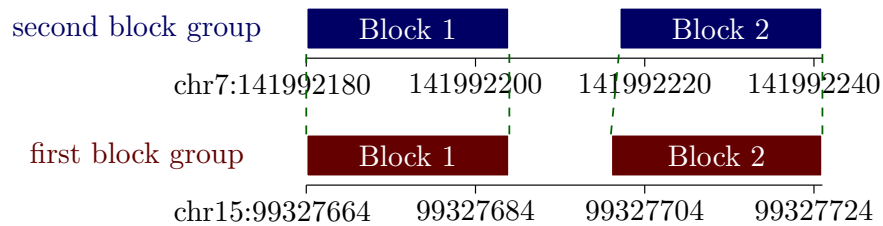
[Input]
date and time Sun, 03 Feb 2013 01:50:14 +0100
first block group BreastMcf7Rep2.cluster.4030
first file /home/projects/users/sachin/frontier/putative_mirna//tmp3000query.tmp
second block group bg_563
second file /home/projects/users/sachin/frontier/bgs/mirbase.all.map.bgs.flagged.sig

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

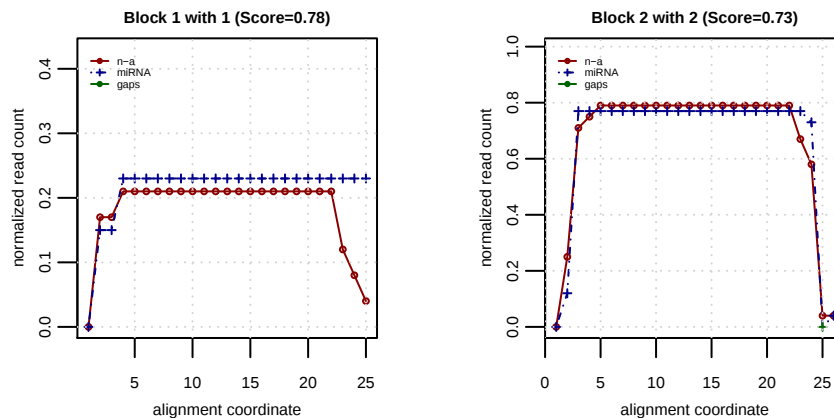
[Block alignment]
gap initialization penalty -2
gap extension penalty -1
threshold for expression difference 1
match score 1
mismatch score -1
profile shape difference penalty 1

[Block group information]
Entropy (first block group) 2.02
Reads (first block group) 24.00
% Unique reads (first block group) 100
Entropy (second block group) 1.46
Reads (second block group) 26.00
% Unique reads (second block group) 100

Block group alignment: BreastMcf7Rep2-cluster-4030-n-a(+) with bg-563-mmu-mir-3104-MI0014101(+) [Score: 0.83]



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)