

deepBlockAlign v1.0

Alignment parameters:

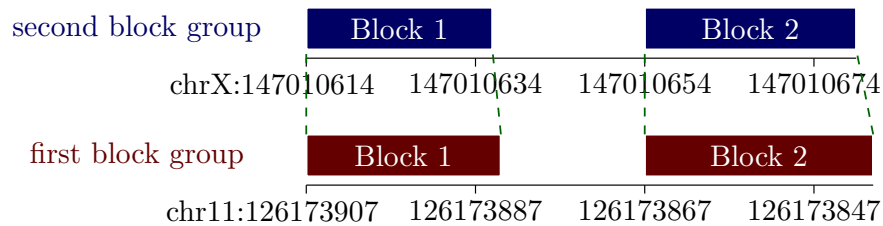
```
[Input]
date and time          Sun, 03 Feb 2013 01:58:09 +0100
first block group      BloodGm12878Rep1_cluster.2937
first file             /home/projects/users/sachin/frontier/putative_mirna//tmp3500query.tmp
second block group     bg_683
second file            /home/projects/users/sachin/frontier/bgs/mirbase.all.map.bgs.flagged.sig

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

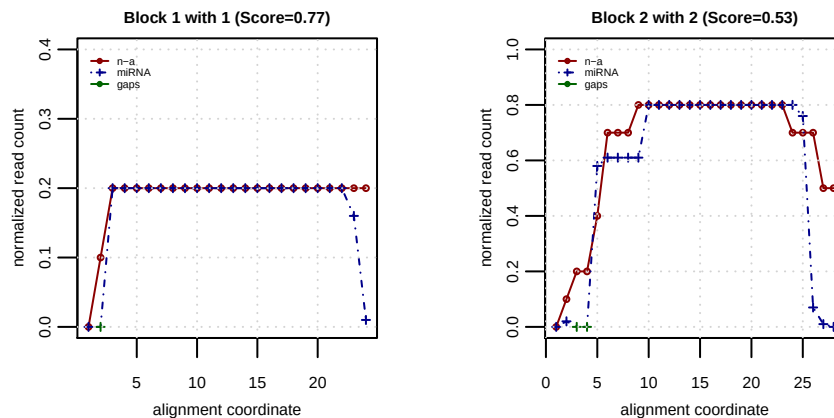
[Block alignment]
gap initialization penalty -2
gap extension penalty    -1
threshold for expression difference 1
match score             1
mismatch score          -1
profile shape difference penalty 1

[Block group information]
Entropy (first block group) 2.65
Reads (first block group) 10.00
% Unique reads (first block group) 100
Entropy (second block group) 1.69
Reads (second block group) 390.00
% Unique reads (second block group) 100
```

Block group alignment: BloodGm12878Rep1-cluster-2937-n-a(-) with bg-683-mmu-mir-1264-MI0004130(+) [Score: 0.76]



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)