



Gene A

Gene B

Virtual Tiles A

Virtual Tiles B

A.1 A.4 A.7 A.10 A.13 A.16 B.1 B.4 B.7 B.10 B.13
 A.2 A.5 A.8 A.11 A.14 A.17 B.2 B.5 B.8 B.11 B.14
 A.3 A.6 A.9 A.12 A.15 A.18 B.3 B.6 B.9 B.12 B.15

~39M (single-end)

align

Potential Fusion Junctions A-B

Potential Fusion Junctions B-A

Identified junction sequence

Fusion transcript

Junction-sequence Identifier Module

Frequency

Frequency