MUMMER 3+

Alignment Reference

TMUMMER.3DR

Insertion into Reference Insertion into Query മ R: AIB R: AB m Q: AB Q: AIB Collapse Query Collapse Reference R: ARRB \Box R: ARB α Q: ARB Q: ARRB α R R В R Collapse Reference Collapse Query В w/ Insertion w/Insertion R: ARIRB മ R: ARB Q: ARB Q: ARIRB α Exact tandem Exact tandem alignment if I=R alignment if I=R R R Collapse Query Collapse Reference В α \Box R: ARRB R: ARRRB Q: ARRB Q: ARRRB α α α \mathcal{L} R В R R R В R Inversion Rearrangement w/ Disagreement മ R: ABC R: ABCDE m Q: AB'C Q: AFCBE

В