

Sequencing Read

T A A G C G A T G T G A T T T C

Alignment

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Reference

C A C A T A A T G C C A A G T G T T T C A G G G

Relation Vector

[Blank, Blank, Blank, Blank, Match, Match, Match, Deletion, Match, Match, Substitution to G, Substitution to T, 5' of Insertion, 3' of Insertion, Match, Match, Blank, Blank, Blank]

Relationship

Legend:
[Blank] Blank Match Substitution to G 5' of Insertion
Deletion Substitution to T 3' of Insertion