

A T G G G C A T G C T A C G G A G C T A C G A C C	Read
A T G G G C A T G C <b>A</b> A C G G A G C T A C G A C C	Target
A <b>G</b> G G <b>T</b> C A T <b>T</b> C T A C G G A G C T A C G A C C	Duplicates
A T G G G C A T G C T A C G <b>T</b> <b>C</b> <b>C</b> C T <b>G</b> C G <b>C</b> C C	(off-target)