

T T T T G T G C C A G A G T C C T T C G A T A G G G A C A A G A C A A T T G C A-Reference

sgRNA

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------|----------------------|
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 57.10% (96267 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | A | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | - | 14.86% (25055 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | T | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | - | 5.27% (8888 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | - | - | - | - | - | - | - | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 3.08% (5198 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | C | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | - | 2.19% (3688 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | - | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 1.25% (2109 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | - | - | - | - | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.88% (1491 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | - | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.79% (1338 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | G | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | - | 0.72% (1206 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | - | - | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.59% (989 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | - | - | - | - | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.56% (939 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | - | - | - | - | - | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.54% (908 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | - | - | - | - | G | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.51% (857 reads) |
| T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | C | T | A | T | G | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.44% (736 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | - | - | - | G | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.42% (703 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | A | A | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | - | 0.41% (694 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | - | - | - | - | - | - | - | - | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.34% (570 reads) | |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | T | C | G | T | A | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | - | 0.33% (562 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | A | - | - | - | - | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.31% (524 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | C | C | T | - | - | - | A | T | A | G | G | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.30% (511 reads) |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.30% (509 reads) |
| T | T | T | T | G | T | G | C | C | A | G | A | G | T | - | - | - | - | - | - | - | - | - | - | - | G | A | C | A | A | G | A | C | A | A | T | T | G | C | A | - | 0.25% (418 reads) |

bold Substitutions

Insertions

- Deletions

----- Predicted cleavage position