

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

sgRNA

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| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | G | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 47.31% (12145 reads) | |
| A | G | T | T | A | G | G | T | G | G | A | C | T | C | T | G | C | A | G | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 33.70% (8652 reads) | |
| A | G | A | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | G | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 1.72% (441 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | - | - | - | - | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 1.26% (323 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | - | - | - | - | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 1.18% (303 reads) |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | - | - | - | - | - | - | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.99% (255 reads) |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | - | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.73% (188 reads) | |
| A | G | T | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | G | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.65% (168 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | C | T | G | C | A | G | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.55% (140 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | G | - | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.45% (116 reads) | |
| A | G | A | G | A | G | G | T | G | G | A | C | T | C | T | G | C | A | G | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.44% (114 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | - | - | T | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.42% (109 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | - | - | - | - | - | - | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.32% (83 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | - | - | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.24% (61 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | A | T | G | C | A | G | T | - | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.24% (61 reads) | |
| G | A | G | T | A | G | G | T | G | G | A | C | T | - | - | - | - | - | - | - | C | A | A | T | G | G | A | C | G | A | A | C | T | G | C | C | G | C | T | A | - | 0.23% (60 reads) | |

bold Substitutions

Insertions

- Deletions

----- Predicted cleavage position