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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| A | C | A | A | C | A | A | T | C | C | A | A | G | T | T | A | T | C | T | C | A | G | G | C | T | G | G | T | T | C | T | A | C | C | G | A | G | A | A | C | T | G | Reference |
| A | C | A | A | C | A | A | T | C | C | A | A | G | T | T | A | T | C | T | C | A | G | G | C | T | G | G | T | T | C | T | A | C | C | G | A | G | A | A | C | T | G | 87.13% (54045 reads) |
| A | C | A | A | C | A | A | T | C | C | A | A | G | T | T | A | T | C | T | C | A | G | G | C | T | G | G | T | T | C | T | A | C | C | G | A | G | A | A | C | T | G | 5.68% (3521 reads) |
| A | C | A | A | C | A | A | T | C | C | A | A | G | T | T | A | T | C | T | C | A | G | G | C | T | G | G | T | T | C | T | A | C | C | G | A | G | A | A | C | T | G | 0.68% (419 reads) |
| A | C | A | A | C | A | A | T | C | C | A | A | G | T | T | A | T | C | T | C | A | G | G | C | T | G | G | T | T | C | T | A | C | C | G | A | G | A | A | C | T | G | 0.63% (389 reads) |
| A | C | A | A | C | A | A | T | C | C | A | A | G | T | T | A | T | C | T | C | A | G | G | C | T | G | G | T | T | C | T | A | C | C | G | A | G | A | A | C | T | G | 0.20% (126 reads) |

bold Substitutions

Insertions

- Deletions

----- Predicted cleavage position