**DNA KMERS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Length | 2 | 3 | 4 | 5 | 6 |
| Number 1 | 1.46 | 1.94 | 0.49 | 2.91 | 1.46 |
| Top 3 | 3.40 | 4.37 | 3.88 | 6.31 | 1.46 |
| Top 5 | 4.85 | 6.80 | 3.88 | 7.77 | 6.31 |
| Top 10 | 8.74 | 8.25 | 7.77 | 14.08 | 6.31 |
| Top 25 | 19.90 | 19.42 | 14.08 | 20.87 | 15.05 |

**AMINOACID KMERS**

|  |  |  |  |
| --- | --- | --- | --- |
| Length | 2 | 3 | 4 |
| Number 1 | 6.31 | 0.49 | 0.97 |
| Top 3 | 12.62 | 3.88 | 2.43 |
| Top 5 | 15.53 | 3.88 | 5.34 |
| Top 10 | 25.24 | 7.77 | 9.71 |
| Top 25 | 36.89 | 16.50 | 19.42 |