**Table S2**

**A.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Position | c(head) | c(mid) | c(tail) | d(head) | d(mid) | d(tail) |
| NA10851\_1 |  1333 | 28 | 41 | 26 | 20 | 23 | 30 |
| NA10851\_2 |  1333 | 6 | 9 | 10 | 9 | 6 | 7 |
| NA10856\_1 | 204 | 7 | 14 | 10 | 30 | 37 | 29 |
| NA10856\_2 | 204 | 6 | 6 | 2 | 27 | 27 | 18 |

**B.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Position | c(head) | c(mid) | c(tail) | d(head) | d(mid) | d(tail) |
| NA18912 | 11719 | 252 | 0 | 40 | 13 | 9 | 205 |
| NA18912 | 11914 | 223 | 0 | 72 | 8 | 12 | 201 |
| NA18912 | 16390 | 121 | 1 | 9 | 25 | 35 | 28 |