**Table S1**

|  |  |
| --- | --- |
|  | Number of mutations (%) |
| **Transitions** |  |
| A to G, T to C | 19 (17 %) |
| G to A, C to T | 41 (37 %) |
|  |  |
| **Transversions** |  |
| A to T, T to A | 28 (25 %) |
| G to C, C to G | 5 (5 %) |
| A to C, T to G | 7 (6 %) |
| G to T, C to A | 11 (10%) |
| Total | 111 |