



Figure S1. Distorted sequence results All samples were sequenced by sanger dideoxy sequencing; However, it is not given in the article in order not to give an incorrect result due to the early termination of sequencing in some of the 7 positive samples whose results were not given. You can see the sequence graphs of a few examples with no results below and understand why we didn't include them in the article.

Table S1. Model test results used in the interpretation of sequence analyzes.

| Model | #Parameters | BIC | AICc | InL |
|----------|-------------|-------------|-------------|---------------|
| TN93+G | 63 | 2823,198578 | 2368,495149 | - 1120,849785 |
| TN93+I | 63 | 2825,743868 | 2371,04044 | -1122,12243 |
| TN93+G+I | 64 | 2828,459772 | 2366,551538 | -1118,86531 |
| T92+G | 60 | 2838,870625 | 2405,78401 | - 1142,531022 |
| T92+G+I | 61 | 2843,903501 | 2403,610882 | - 1140,432389 |
| K2+G | 59 | 2844,000435 | 2418,120223 | - 1149,710999 |
| GTR+G | 66 | 2845,330788 | 2369,014142 | - 1118,070675 |
| K2+G+I | 60 | 2851,302285 | 2418,21567 | - 1148,746852 |
| HKY+G | 62 | 2851,347203 | 2403,84898 | - 1139,539169 |
| GTR+I | 66 | 2851,737851 | 2375,421205 | - 1121,274206 |
| GTR+G+I | 67 | 2852,345143 | 2368,824891 | - 1116,962781 |
| HKY+G+I | 63 | 2852,726711 | 2398,023282 | - 1135,613851 |

| | | | | |
|--------|----|-------------|-------------|------------------|
| JC+G | 58 | 2888,08524 | 2469,41183 | - 1176,368473 |
| K2+I | 59 | 2890,097187 | 2464,216974 | - 1172,759375 |
| T92+I | 60 | 2891,760784 | 2458,674169 | - 1168,976102 |
| JC+G+I | 59 | 2896,119695 | 2470,239483 | - 1175,770629 |
| TN93 | 62 | 2908,042506 | 2460,544283 | -1167,88682 |
| <hr/> | | | | |
| HKY+I | 62 | 2911,718464 | 2464,220241 | - 1169,724799 |
| K2 | 58 | 2931,145971 | 2512,472562 | - 1197,898839 |
| JC+I | 58 | 2931,510787 | 2512,837377 | - 1198,081246 |
| GTR | 65 | 2932,529356 | 2463,416716 | - 1166,285031 |
| T92 | 59 | 2936,019918 | 2510,139706 | - 1195,720741 |
| HKY | 61 | 2959,525923 | 2519,233304 | -1198,2436 |
| JC | 57 | 2971,556836 | 2560,090627 | - 1222,719342 |