**Table S5. mRNA editing in KSHV**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Position** | **From** | **To** | **Strand** | **Gene** | **Aminoacid change** | **Status** |
| 102377 | A | C | + | ORF63 (DNA mutation) | T445P | Confirmed |
| 6144 | T | G | + | ORF6 | V984G | Not Confirmed |
| 96434 | G | T | - | ORF59 | C42F | Not Confirmed |
| 117809 | A | G | - | Kaposin | S38Gly | Confirmed |
| 74281 | G | A | + | RTA | A638T | Confirmed |
| 72795 | G | A | + | RTA | Silent | Confirmed |
| 17061 | C | A | + | ORF11 polyA cleavage site  | Unknown | Not tested |

mRNA editing events predicted in silico by position and gene. The A-to-C change in ORF63 at

position 102377 is a DNA mutation. Three editing events have been confirmed by Sanger sequencing.