**S1 Table: Sequence of primers used in this study**

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| --- | --- |
| Primer name | Sequence (5’3’) |
| OL-PAC fw | TTCCCCCCGCCGAGCCCCTCTGCTCTCTCCTTTTCTGTCGTCACGCGGCCTTATGACCGAGTACAAGCCCACGG |
| OL-PAC rev | CATTCAACTACACTGGAACACCCACACTAGCAAGGGCCCTCTCAACAACAATCAGGCACCGGGCTTGCGGGTC |
| 5UTR\_1 fw | CTGACTGAGCGGCCGCTTGCTGATGAGGGAAGGATCTGC |
| 5UTR\_1 rev | AAGGCCGCGTGACGACAGAAAAGG |
| 3UTR\_1 fw | TTGTTGTTGAGAGGGCCCTTGC |
| 3UTR\_1 rev | CTGACTGAGCGGCCGCACAGGAGCGACCTGCGACGACG |
| 5UTR\_3 fw | CTGACTGAGCGGCCGCACGGTGCTGAGGACTGCG |
| 3UTR\_3 rev | CTGACTGAGCGGCCGCTGCTGCAGCTCTGGCGAGC |
| SD177 | ACTGCATATGTTGTGTGCCGCATCGTGTTG |
| SD178 | ACTGACTAGTAAGGCCGCGTGACGACAG |
| SD175 | ACTGAGATCTACGAACCCGTCCAACTC |
| USP3rev | GGCTGTCTTCTTCAGCACAAA |
| SD1 | ATGACGAACCCGTCCAACTC |
| USP1rev | CCGGAGGTAGTAGGCGAGATA |
| SD176 | ACTGCATATGATGTTTTCGTGCAGCTCC |
| SD21 | AGGCCGCGTGACGACAGAAAAGG |
| SD70 | ATGACCGAGTACAAGCCCAC |
| SD71 | TTGCGGGTCATGCACCAG |

Restriction sites are underlined