**Table S1.** Oligonucleotide primers used in this study. The underlined nucleotides show where mutations were introduced.

|  |  |
| --- | --- |
| **Primer** | **Primer Sequence** |
| **T7 forward** | 5'-TAATACGACTCACTATAGGG-3' |
| **T7 reverse** | 5'-GCTAGTTATTGCTCAGCGG-3' |
| **GPDA position**  **36-38** | **Sense primer:**  5'-CCCTGGGTCTGGCTACCNDTNDTNDTCCGATCACCCTGTACCAGG-3'  **Anti-sense primer:**  5'-CCTGGTACAGGGTGATCGGAHNAHNAHNGGTAGCCAGACCCAGGG-3' |
| **GPDA position**  **124-126** | **Sense primer:**  5'-GATCGACATCCAGATCCTGNDTNDTNDTCGTAACGGCCATATCGGCTTC-3'  **Anti-sense primer:**  5'-GAAGCCGATATGGCCGTTACGAHNAHNAHNCAGGATCTGGATGTCGATC-3' |