S1 Table RT-PCR primer sequences of IRS1 in the 3′-UTR luciferase assay

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| Primers | Sequences (5 'to 3') |
| r\_Irs1\_3’UTR\_F | AATCTCGAGCTTAACTGGACGTCACAGCAGAATGAAGACCTAAATGACCTCAG |
| r\_Irs1\_3’UTR\_R | AATGCGGCCG*C*GGGGGAAAGGCTTATAGAAG |
| r\_Irs1\_mut\_F | TTGTAAATTGACATCAGAGAGACATGAGCGATC |
| r\_Irs1\_mut\_R | GTCTCTCTGATGTCAATTTACAATGGAAGTCTG |