Table S1 siRNA sequences targeting *GNG5*.

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| --- | --- |
| siGNG5 | Sequence (5’-3’) |
| siRNA#1- forward | CGUCGCCGCUAUGAAGAAATT |
| siRNA#1- reverse | UUUCUUCAUAGCGGCGACGTT |
| siRNA#2- forward | GCAGACUUGAAACAGUUCUTT |
| siRNA#2- reverse | AGAACUGUUUCAAGUCUGCTT |
| siRNA#3 (shGNG5)- forward | GGAGUAUCUUCAAGUACAATT |
| siRNA#3 (shGNG5)- reverse | UUGUACUUGAAGAUACUCCTT |
| siRNA#NC-forward | UUCUCCGAACGUGUCACGUTT |
| siRNA#NC- reverse | ACGUGACACGUUCGGAGAATT |

NC: Negative control