

Supplementary Table 3. siRNA used in this study.

Name	Sequence
siNC-sense	5'-UUCUCCGAACGUGUCACGUTT-3'
siNC-antisense	5'-ACGUGACACGUUCGGAGAATT-3'
siSH2D4A#1-sense	5'-GAUCCGACGAUGGAAAGAATT-3'
siSH2D4A#1-antisense	5'-UUCUUCCAUCGUCGGAUUCTT-3'
siSH2D4A#2-sense	5'-GCGAACACCAUCUAGAUAATT-3'
siSH2D4A#2-antisense	5'-UUAUCUAGAUGGUGUUCGCTT-3'

Supplementary Table 4. qPCR primer list.

Name	Sequence
SH2D4A-F	5'-CTGGAGCAAGGATCGAGGC-3'
SH2D4A -R	5'-CAGCTCTTACAAATCTGCTTCGT-3'