

Supplemental Table. S2 Primer sequences used in the experiment.

Gene	Primer sequences
LncNAT1 (TCONS_00200861)	F:TCGTCAGCTGGTAGTCGG R:AGCAGATTGTAGTCCAGAATGCC
GbCHS (Gb_19002)	F:ATGCCTGCAGGAGCGATGAA R:ATTGTTGCAGGGAACGCTTCTT
35S::LncNAT1	F:gacccccgggggtaccggatccTCGTCAGCTGGTAGTCGGCC R:tttaccatgaattcggatccAGCAGATTGTAGTCCAGAATGCC
35S::GbCHS	F:gacccccgggggtaccggatccATGCCTGCAGGAGCGATGA R:tttaccatgaattcggatccATTGTTGCAGGGAACGCTTC
pACT2-GbCHS-LUC	F:aaactgcagccccggggatccATGCCTGCAGGAGCGATG R:ctctagaactagtgtggatccATTGTTGCAGGGAACGCTTC
pET-32a-GbCHS	F:gccatggctgatccggatccATGCCTGCAGGAGCGATG R:tgcggcccaagctgtgcacATTGTTGCAGGGAACGCTTC
GAPDH	F:CTGCCAAGGCTGTAGGTAAGG R:TCAGATTCTCCTTGATGGCG
LncNAT1-qRT-PCR	F:CCTCCACCACCACCATGTCCTG R:GCATGTGTGACAAGTCAGCGATAAAG
GbCHS-qRT-PCR	F:ATGCCTGCAGGAGCGATGAA R:AAGTAGTAATCGGGATAATTG
LncNAT1-VIGS	F:gtgagtaaggttaccgaattcTCGTCAGCTGGTAGTCGGCC R:gagacgcgtgagctcggatccTCAAGCGCATGTGCGACA
GbCHS-VIGS	F:gtgagtaaggttaccgaattcTGGTTTGCAGTGAAATAACGGC R:gagacgcgtgagctcggatccGGACGTCCTTGAGGAGGTGG
P3	ATGCCTGCAGGAGCGATGG
P4	TATCTTTTCTTTATCGATGACTTGTCG
P1	TGGTTTGCAGTGAAATAACGGC
P2	GGACGTCCTTGAGGAGGTGG
P5	TCGTCAGCTGGTAGTCGGCC
P6	CATGTACTIONGACGGAGGAGATACTG