

Table S4. The RT-qPCR primer sequences were used in the study.

Primer name	Accession number	Forward sequence	Reverse sequence
RsSGR-qPCR	XM_018623253.2	GCTGAAACCTGCTTATTC	TTCCTCTTGGGTCTTGTG
RsPAO1-qPCR	XM_056987945.1	GGTGGTAGGATGAAGAAGA	CAGCACCATAACCTGAAA
RsPAO2-qPCR	XM_018619177.2	CGTCCGTGATAGTTGTCG	CAGTACCGTAACCTGAAAG
RsNYC-qPCR	XM_018628032.2	AACGGGTCGGGTCAAGAT	AACCCATTTCCTTTCAGTTTCT
RsCHL1-qPCR	XM_018613025.2	CCGTCGTCTTATTCTTCC	CATCGTCCACTTCCACTT
RsCHL2-qPCR	XM_018586236.2	CGGTGGAGGAAGGAGAAT	GCAACATAAGCTGGGAGT
RsNAC134-qPCR	XM_018614125.2	TCCGATTTCATCCGACCGAC	GAACAAAGCCTTCTCGGGGA
RsRPII-qPCR	XM_018577614.2	ACAGGTTGTGGTGGTCGATC	CCTTCACTGCACCTGTGGAT
SISGR1-qPCR	NM_001247794.1	CCCAGTGAGTGTTATGCC	TGCTTCCACAAACCCTAT
SIPAO-qPCR	NM_001247606.2	TCTCGACCCGAGTTTACC	AAGACGATGAGGGCATT
SINYC1-qPCR	XM_004242907.5	GTCCTAACCGACCTACTT	CTTGGTGGAGTCAAATAA
SICHL1-qPCR	XM_004240993.5	GCAAACCTCCGCCATCAGT	AGCACAAGCAGGGAACAG
SIPPH1-qPCR	XM_004229633.5	AATGAATCGGAAGGTGAT	TTGCTCCCTCCATAAGTC