

Table S1 Primers used for RT-qPCR

| Gene name | Forward (5'-3') | Reverse (5'-3') |
|------------------|----------------------------|-----------------------------|
| <i>SIACS2</i> | TGTTAGCGTATGTATTGACAACCTGG | TCATAACATAACTTCACTTTTGCATTC |
| <i>SIACS4</i> | CTCCTCAAATGGGGAGTACG | TTTTGTTTGCTCGCACTACG |
| <i>SIACO1</i> | GCCAAAGAGCCAAGATTTGA | TTTTTAATTGAATTGGGATCTAAGC |
| <i>SIETR3</i> | TGCTGTTCGTGTACCGCTTT | TCATCGGGAGAACCAGAACC |
| <i>SIPG2a</i> | AACGGACCACAATCTTGAC | CTGCTCGGAGTCTGAACC |
| <i>SIPSY1</i> | AACTTGTTGATGGCCCAAAC | CTGTATCGGACAAAGCACCA |
| <i>SIACTIN</i> | CCTCAGCACATTCCAGCAG | CCACCAAACCTTCTCCATCCC |