

SUPPLEMENTARY TABLE S1. Specific primer sequences used for Real-time quantitative PCR

Target gene	Forward primer (5'-3')	Reverse primer (5'-3')
<i>SISAND</i>	TTGCTTGGAGGAACAGACG	GCAAACAGAACCCCTGAATC
<i>SINCED1</i>	AGGCAACAGTGAAACTTCCATCAAG	TCCATTAAAGAGGATATTACCGGGGAC
<i>SINCED2</i>	TGGTTTTTCATGGGACATTCATTAGC	ATCTCCCTTCTCAACTCCCTATTCC
<i>SINCED3</i>	AGGCAACAGTGAAACTTCCATCAAG	CGGTTTGTATAACGGTTGGCGCCG
<i>SIACS2</i>	CTACGCAGCCACTGTCTTTGAC	TGATTCCGACTCTAAATCCTGGTAA
<i>SIACS4</i>	TTGCGACGAAATATATGCTGCT	CACTCGAAATCCTGGAAAACCT
<i>SIACO1</i>	ACTATCCACCATGTCCTAAGCCCG	TCTGTTTGTGCAATTACTCTGTGCAGC
<i>SIETR1</i>	ATGGATGAGAATGGTGTAGCAGGA	CACAATAAGTGGCCTACCGTGACGT
<i>SIETR3</i>	AAGGGAACCACTGTCACGTTTGTAG	TTAATGTTCTTTGTACACCAATGTCC
<i>SIETR4</i>	TGAGAATTCGGAAGTTTGGTAGCCA	ACTCCACTCTATAAGGCACCGTCA
<i>SIETR6</i>	TTGATCATCGGTTTAGCTGCAATTACT	GTCTATTGTAAACGTTACCGTCATGGC
<i>SICTR1</i>	ACATTTGGATTATGTCAGGCTTGCA	TTGCTCAAACAATGGTTCAAAGAGG
<i>SICTR3</i>	CTGCAATCATGGATATGCTGAGACCA	CGGAACAAAAGCCTGAAGTAAACAA
<i>SICTR4</i>	TTATTGAAGCTTGCTGGGTGAATGA	GCCAAATACCAAGTGCAAATGTTTC
<i>SIEN2</i>	AAGTTCTTGGTGATGTCAGTTCCCC	TCTACTATGCCCTGAAGACGGTTGAG
<i>SIERF2</i>	GAAAAGGGCTCCTCAGAGAGCATAT	TTTCTTCTGCCAATTCAAGTGACGA
<i>SICYP707A1</i>	CCCAGAGTTCTTTCCTGATCCACAA	GAATGCCACTACCAGATCCTACCAC
<i>SICYP707A2</i>	TCGAAAAAGGATACAATTCGATGCC	CTGCAATTTGTTTCGTCAGTGAGTCC
<i>SICYP707A3</i>	CTCATGTCCAGGCAATGAGTTAGCC	GGAGCGAAGCTAGAATGAGAATCACC
<i>SIGGPS</i>	TGTCTTGCTGCCTGTGAACTTGTTGG	TACACTTTATGATTCGTGCGCTTTCC
<i>SIPDS</i>	TGGTAGCGAATCAATGGGTCATAAGT	ACCTGCACCAGCAATAACAATCTCC
<i>SIPSY1</i>	GGAGAAGATGCCAGAAGAGGAAGAGT	ACAAGACCAAAGATGCCCATACAGG
<i>SIPSY2</i>	CGTTGTGGCGAAGTATGTGCAGAGTA	TCCAGCCTTGCCCTCCACCTATCTAA
<i>SIZDS</i>	TGCATTGGCATCTCCAGATGATTACT	ATGGGTCTTTACCAGGTCCTTCACG
<i>SIBcyc</i>	GTTCTGAAAGAAGTCATTGGGTAATG	CATGCCAATAACGAGGTTCTAAGTCA
<i>SIExp</i>	AATCAAATGCGGTTTTAACTGGTCAAT	TCGATTTCTTTTCTAAGGTGAACAAC
<i>SIXET16</i>	GTGGGATGAACCTGTTATGTCCGAG	TATGATTGCTCTGTGCTGGTGGTG