

**Table S2.** Primer sequences used for qRT-PCR

Gene name	Forward primer	Reverse primer
18S rRNA	TCGCATTTTCGCTACGTTCTT	GGTCAATCTTCTCGTTCCTT
GAPDH	ATTTGGAATCGTTGAGGGTCTTATG	AATGATGTTGAAGGAAGCAGCAC
JrSULTR1.1a	AGCAATAGCAGCAACCCAAA	TTGGTGTCGTGGCGGGTATG
JrSULTR1.1b	CTCGCAATCTCCATCTCGTCA	ATGAGCCTTTACGCCCTTAC
JrSULTR1.2a	GAAACCCAACCTGAAGAACC	CTCTTGCTGGGCACCCTACT
JrSULTR1.2b	CATCCATGATTAAGTGAAGCC	GATTATTCAGGTTGGGTTC
JrSULTR2.1	GACGAGAAAGATCGCCCAAC	CCGCAGGTTGGAGAAGTGGC
JrSULTR2.2	GAATGAACAACCAAGGACGA	AGCCATTATCATTGGTCTTC
JrSULTR3.1a	GGGTAAAGACAGAACGCAAC	TTGCTTTCACGGCGACATTC
JrSULTR3.1b	CGATAGTAATCCCAGCAATAA	ATGCTAAGGAGAATCCCACG
JrSULTR3.2a	ATGAGAAGGGATGCCACAGC	TTGCCAGTTTAGCAGTCCCT
JrSULTR3.2b	ATTGTTAGCGATTGGGTATT	GTGGTCTTTGGCAGTGTGA
JrSULTR3.3	CAGTTTGTCCATAACCTCCC	GCTACGACAGTCCCTGGTTT
JrSULTR3.4a	AAATACACCAGCAAAGAAGG	AGTCTTCTGAGGTCCGATGT
JrSULTR3.4b	AACTTCCAAGGATGGCGTAT	ACCTTCTTTGCTGGTGTATT
JrSULTR3.4c	TCGGACCTCAGAAGACTAAC	ACTAAAGCACAGGGTCTCCG
JrSULTR3.5a	ACACCGAAGAAGGCAGTCAT	GCTGCTGTTCTTGGCTCCTC
JrSULTR3.5b	AGTTGAGTTTGGCACTTTCC	TGGCTGCCTTCTTCGGTGTT
JrSULTR4.1	TTTGCTGATTCGTGGATGAC	GTCTGGTGGATTACAATGAGG