

Supplementary Table S11. Selected genes and their primer sequences for qRT-PCR analysis

	Gene ID in HG	Gene ID in Min 43	Forward primer	Reverse primer
Con trol	GAPDH TRINITY_DN2580 6_c1_g3_i1_1	GAPDH TRINITY_DN3591 8_c1_g1_i1_2	5'- GGTTTGGCATTGT TGAGGGT-3'	5'- CCTCTCCAGTCC TTGCTTGA-3'
1	TRINITY_DN2039 4_c0_g1_i1_2	TRINITY_DN2458 7_c0_g1_i1_1	5'- GGCAAGACTTGT CCGAGGGA-3'	ACTCGCAGCATC GGTTGTCA-3'
2	TRINITY_DN2552 2_c0_g1_i1_1	TRINITY_DN3237 0_c0_g1_i4_2	5'- TTCAAGCCTCCTC GATGCCA-3'	5'- TTGGTGGGTCTC ATGGCAGA-3'
3	TRINITY_DN2150 1_c0_g1_i1_1	TRINITY_DN2619 0_c1_g1_i1_1	5'- ACCCGATGCACC CGAAATCA-3'	5'- CCGTTGAGCCTC GTTCTCCA-3'
4	TRINITY_DN2318 8_c1_g1_i1_1	TRINITY_DN2434 3_c0_g2_i3_1	5'- AGGATGCCACGT AGCTCTGG-3'	5'- TGAAGGCGTCGA AGGTGAGG-3'
5	TRINITY_DN2972 9_c0_g2_i1_1	TRINITY_DN2346 6_c2_g1_i2_2	5'- ACTTCTGCCATGA TCGTCCCA-3'	5'- CCTCGATCTGAC ATCTGCACG-3'
6	TRINITY_DN2889 4_c0_g2_i1_1	TRINITY_DN3539 9_c0_g3_i1_2	5'- TCATGAGACTCAA GCAAACGCA-3'	5'- AGTGCTGGAGGG ATTGTCTGT-3'
7	TRINITY_DN1741 3_c0_g1_i1_2	TRINITY_DN3034 1_c0_g1_i3_1	5'- GCATCCCCCATCA GTAAG-3'	5'- TTGCTCCCCAGA TTCC-3'
8	TRINITY_DN4285 _c0_g1_i1_2	TRINITY_DN2163 3_c0_g1_i1_1	5'- CCAGCACATGAG GAGGCGAT-3'	5'- GCCTCTCCTCTC TCCTCATCGT-3'