

Supplementary Table1

List of primers used for quantitative PCR validation

Locus	Forward (5'-3')	Reverse (5'-3')
TIC_3	CCAAACCAGATTGGAAGGAA	GGAGAGTGTTGGTCTCACTCCT
TIC_4	TTCCACGTTTGCTAGTAACGAC	CCAAGCTGAGGTGGCTCTAC
TIC_5	GAATGCCATGAAAATCCAAA	TCGTGGAGAGGGTTTTGTTC
TIC_15	AAACCAAGCCAGAAAGCAGA	GCTCTTTGCTTGGGAAGATG
TIC_16	AGCAGTGACACTTGCCTTGA	TCTACTCCTGTGATGGGTGG
TIC_18	GCCCAAATGCCTTTAGATGA	ACTTGGGAGAAGGGAGCATT
TIC_19	CTCTTCTCCCACCCACTTCA	TGAAACACCAGCAACTGAGC
TIC_20	AAGCAAGCCCAGAAAAGTCA	GGGTGGCACACATGATGTTA
TIC_21	TCTTTGCAACATAGCCCACA	TCACCAGTGGGAGACAGAAA
TIC_42	AGCCTGGTGAACAGAGGTGT	AGGGGGACTCACAGTTGATG
TIC_44	AGCAAGAGCAGGGAAGTGAT	ACTTGTGCTCCAGACCTTGC
ACTB*	TGCGTGACATCAAGGAGAAG	CCAAGAAAGATGGCTGGAAG

\* ACTB ( $\beta$ -actin) is chosen as a reference locus to standardize Ct value of each sample