

**Table S2** Real-time PCR gene primersequence

Gene name	Gene ID	Primers (5'-3')
<i>CsAFS</i>	TEA031095.1-qpcrF	CACACCAACCCTAGACGAGTA
	TEA031095.1-qpcrR	CGCAGAAGTTCCAAGGTCATT
<i>CsAFS</i>	TEA009166.1-qpcrF	GAGGAGATAGCCAGGAAGAAGAT
	TEA009166.1-qpcrR	GCCACTCTAGCTGTGTTGAC
<i>CsHMGS</i>	TEA014739.1-qpcrF	GCCAGCGAATAGTAATGTTCTCA
	TEA014739.1-qpcrR	ACCTATGCTCCATCACCTTCA
<i>CsLOX</i>	TEA011765.1-qpcrF	GCGTGACAGAGCCTTACATAA
	TEA011765.1-qpcrR	AGAAGCAAGTCTCAATGATTCCA
<i>CsACAA</i>	TEA015906.1-qpcrF	GCAATTCCAGCAGCAGTGAA
	TEA015906.1-qpcrR	GCCGCCATTGACATTGACTT
<i>CsMEP</i>	TEA027322.1-qpcrF	GGCTGATACTGTCGGTCCTAA
	TEA027322.1-qpcrR	CCTTTCGTTGCTCTTTCTTCCA
<i>CsACX</i>	TEA019216.1-qpcrF	CTCTTCCTTCTTCACAAGCATCAA
	TEA019216.1-qpcrR	TTCCATCATAGCAGCCGAGTA
<i>CsISPG</i>	TEA013763.1-qpcrF	GAGAACTTCCACCAGCAGATG
	TEA013763.1-qpcrR	AGCACCAGATGATAATTCCTTGAG
<i>CsPAL</i>	TEA003374.1-qpcrF	CCGAGCAACACAACCAAGAT
	TEA003374.1-qpcrR	CTTCCAAGTGCCTCAAGTCTATG
<i>CsPAT</i>	TEA033170.1-qpcrF	GGAGCGACGAGATTATTTGGTTA
	TEA033170.1-qpcrR	ATAGCGGCATAAGGACTCTGA
<i>CsOPR</i>	TEA029800.1-qpcrF	GTCTTAGGCTCAAGGCTCAC
	TEA029800.1-qpcrR	TGGACTCCTCATCTTCACTACC
<i>CsASP</i>	TEA024318.1-qpcrF	TTGCTGATGGTGGTGAATGC
	TEA024318.1-qpcrR	AAGTGGCTCTCAACTCTGCTA
internal control	<i>CsGAPDH-F</i>	TTTTTGGCCTTAGGAACCCAGAGG
	<i>CsGAPDH-R</i>	GGGCAGCAGCCTTATCCTTATCAGT