

Table S2. Primer design for qRT-PCR assay

Gene name	Primer Sequence (5'-3')
<i>ZjAS1</i>	Forward:GGCAAGTGGTGGGAAGTGTT Reverse:AGGCTGGGGCAGGGTG
<i>ZjAS2</i>	Forward:GGCTCCGCCAAGTCCAG Reverse:CCGCCGCCCTGAGAAA
<i>ZjLOB</i>	Forward:CGGAAGCGAGGGTTAGAGAC Reverse:ATTAATGGCTGAGGAGGCGG
<i>ZjKNAT1</i>	Forward:ATGATGATGTGGGTGTTGATTTT Reverse:TCTGGATAACGAGGATGATTGG
<i>ZjKNAT2</i>	Forward:AGTCCCGTTTCGGATTTTCG Reverse:TCTTTTGGCAATTTCCCTTTC
<i>ZjKNAT6</i>	Forward: AGAAAGGAAAGCTCCCCAAGG Reverse: CCCGAAATACCATCCATCACAT
<i>Actin</i>	Forward: CTTGCATCCCTCAGCACCTT Reverse: TCCTGTGGACAATGGATGGA