Supplementary material 7: Oligonucleotide primers used in qRT-PCR confirmation.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene ID | Annotation | Description | Primer Name | Primer Sequence (5’→3’) |
| TraesCS4B02G325800TraesCS4B02G325800TraesCS6D02G154600TraesCS6D02G154600TraesCS5A02G325200TraesCS5A02G325200TraesCS6B02G051800TraesCS6B02G051800TraesCS6D02G177400TraesCS6D02G177400TraesCS3B02G334300TraesCS3B02G334300TraesCS3A02G457400TraesCS3A02G457400TraesCSU02G207700TraesCSU02G207700TraesCS5A02G238300TraesCS5A02G238300TraesCS7A02G130000TraesCS7A02G130000AB181991AB181991 | *TaCAT**TaCAT**TaLOX**TaLOX**TaUDPGT**TaUDPGT**TaAT**TaAT**TaST**TaST**TaGST**TaGST**TaCULLIN**TaCULLIN**TaPC1**TaPC1**TaGDSL**TaGDSL**TaPT**TaPT**TaACTIN**TaACTIN* | catalasecatalaselipoxygenaselipoxygenaseUDP-glucuronosyltransferaseUDP-glucuronosyltransferaseacyl-tranferaseacyl-tranferasesugar transportersugar transporterglutathione S transferaseglutathione S transferasecullincullinpeptidase C1peptidase C1Lipase GDSLLipase GDSLprenyltransferaseprenyltransferaseactinactin | TaCAT-FqTaCAT-RqTaLOX-FqTaLOX-RqTaUDPGT-FqTaUDPGT-RqTaAT-FqTaAT-RqTaST-FqTaST-RqTaGST-FqTaGST-RqTaCULLIN-FqTaCULLIN-RqTaPC1-FqTaPC1-RqTaGDSL-FqTaGDSL-RqTaPT-FqTaPT-RqTaACTIN-FqTaACTIN-Rq | CTCCACCGTGATCCACGAGCGCCGTCGCGGATGAAGAAGACGAGGCGCTGAGGAAGAAGGAGGGTAGGGGTGCTCCTTGGCGCGTCTCCTTCGTCTCCACGAGGAAGGCGGAGAATGGGCGATGGAAGGCCATGGACCCGACAGTTCCGCGGTTTACGCACGGCTTCGCTCGGTTCTGATGAGCGACATGGCCACGATGATACGTCTGGGAATCGCGTGCGGCTCGCCCGAACATAGGACTCGATTCGTGCTCCGTTCCGGCATTCAGCAAGGCAGCGACTTCATGCGCTCGTCGTCCTCCCTCCCCAGCATCAGCAGTGAGCAGCTGCGCTACTTCGAGTAGCGGACGTAGTCCGGGAGCCCCCTCTGGCCTGAGTTCTAGCTGCTTCTTCGCCAGACCCCAGCGGTCGAACAACTGGTGGCCACGTAAGCGAGCTTCT |