

Table S2 Primer sequences information used for quantitative real-time PCR

| Gene ID | Forward primer (5'–3') | Reverse primer (5'–3') |
|--------------------|------------------------|------------------------|
| TraesCS1A02G225200 | GACGAAGGCGATGAAGAA | TCCGACAATGCGGTTATG |
| TraesCS6A02G281300 | GCCTACTACGCCAAATGC | AATCAGCCAGGTAAAGAGC |
| novel.8020 | ATGGCGGTGGATAATAGG | CATAACAGGAGGGAGTGC |
| TraesCS6D02G008600 | CTCCTCGCACATCCATCA | CGTCCACGTACCCGTATTG |
| novel.10169 | TGGTGGATAGTCAGGCTTCT | CGACCCAACATTCAGAGCA |
| TraesCS1B02G274700 | AATGCTGCTGCCGTGCTT | CTTGGTCCTCTTGGAGTTGAT |
| TraesCS5D02G450500 | GCACAGCAAGGCACAACAA | CTTCTGCTCTGGGCTCACC |
| TraesCS7D02G526100 | CCGTGTATGCGAGGATGA | CCAGCAGGGACAAGCAAC |
| TraesCS5D02G265500 | GCCGCTTCGTCTTCTTCA | GGTCTTGCCGTTCTGCTC |
| TraesCS5B02G426500 | GCGTCAGCAGCAGGAACT | GCTGGATGTAGCCCACGAT |
| TraesCS5A02G332900 | GGGAGGAAGATGAGGAGCAGG | TCGGCGATCAGGCGGTAC |
| novel.7975 | GCGGAGGTTTCAGAGGATA | TGAGTGGGTGTTGCGTAT |