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2 Supplemental data S1.

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4 **Table S1**

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Gene (accession)	Primers sequence (5'-3')	Amplicon size (bp)
ABC transporter (AW033521)	F: TGCATGCGTTTGGATATGTT R: ACCCAAGCTTGCAGTACGTT	146
Auxin-efflux carrier (CK715455)	F: GCACAGATGGCTGGGATTAT R: TCAGCTCTCGGGTGGATACT	128
ARF6 (BE436460)	F: CACAGCCCCATCTTTCTCAT R: CCATCACGGGAAAATGAACT	121
Arg Dec (AW649598)	F: TCGTAGATGCCGTCTGTGAC R: GATTGCCCAGAAATCAGGAA	113
CrtR (Y14809)	F: TTCCCAGTTGGACCTGTAGC R: GGTCCGAAGAACAAGCCATA	113
EBF2 (GQ144956)	F: GCAGCTCAGTCGAGCTTCTT R: AATTGCCAGGCTGAATGAAC	141
ERECTA (DB682292)	F: TGGTTCTGCATTGTTGGAAA R: AACACCTCTCCAGGCACAGT	106
Gib oxidase (AK324766)	F: TGGATACAACCCTTGGAGGA R: GATCGTGTTTTCTGCGATGA	100
GIG (DB718245)	F: CGGTATCCATCCAAGGAAAA R: CATAGTCCAGTGTGCCATCG	130
Lys Demet (AK321177)	F: CGCTTAATGCTTGGTTTGGT R: TCATCCGAAAGTGATGCAGA	127
PR5 (AK322591)	F: CATCCAATTCAATGCACAGC R: CCACATGGACCGTGATTACA	128
PSY1 (BT012712)	F: CTGGAAGGGTGACCGATAAA R: ACCAAAGATGCCCATACAGG	136
Rubisco activase (BT012795)	F: GGGAAACATGTGTTGCCTCT R: ACATTCTGTCGGGTTATCAGC	135
SAM Dec (AK319251)	F: TGCAAGTTTTGAAGCAGTGG R: GTTCCTTCCCGAGAATGTCA	131
ZnF A20/AN1 (AK320956)	F: AGGTTGGCATCACTGGATTC R: TAACAACAGGGTTGGCCTTC	138

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