

Table S4. Primer sequences used for genotyping and gene expression analysis.

Genes	Sense (5'-3')/ Left Primer	Antisense (5'-3')/Right Primer	Usage
<i>AGL42</i>	GCTCTGATATGCAGAAGACGATC	CAATTGAGCCTTTCTTTCTCG	Real Time
<i>EIF4A2</i>	GGCTGAATGAAGTTCTCGATGGACAG	ACGAGAGCCTGGCACTGGAGAAG	Real Time
<i>AtDFB</i>	GGAAAGATTTTCGTTTGGATGG	TGACATACAATTGAACAACAATATC	Real Time
SALK_015472	GGCTTTTCTGAACTGGACTCTTC (LP)	TTAAGGATTTGGGTTCCGATC (RP)	Genotyping
SAIL_556_G08	CTGACCACTTAACAGCCTTGC (LP)	ATTGGAGGTTGGATTAGGTGG (RP)	Genotyping
<i>AtDFC</i>	GGGGCTTGACCATACTGA	CTGCAGGTCCACCACATTG	Real Time
SALK008883	CGATGGTTCTCTTCTGCAGTC (LP)	GGAGGGTTCTCACTTCTCATG (RP)	Genotyping
SAIL510E12	GGCCCAAGTTGTTTGTATCATC (LP)	TTCAAGCTTGTCACGATTTC (RP)	Genotyping
<i>AtDFD</i>	GCAAAGAAGAAGAGAAGAGTTTCG	GAAAACGAACTGTTTACTTTGGC	Real Time
SAIL151E09	CTCTTTCTGCGGTTCAAGACAC (LP)	TGATCCCTTCAAACGATCAC (RP)	Genotyping
<i>AtDFB</i>	<i>In situ</i> Probes (Sense/Antisense)		
	CCTCATATGAATCACCTCCTTGAGCTGCCATGTCGATCTGCTTTCTTAACGAATGAAT		<i>In situ</i>
	ATTCATTTCGTTAAGAAAGCAGATCGACATGGCAGCTCAAGGAGGTGATTCATATGAGG		<i>In situ</i>