

Supplemental Table 3. Primer Combinations Used for qPCR, RT-PCR and Genotyping.

		Primer Orientation		Position relative to ATG in genomicDNA		Amplicon length
		Fwd	Rev			
<i>iqd16</i> genotyping	WT allele	I035	I036	993	1849	857
	Insert	A004	I036	SALK_LB	1849	416-616
<i>iqd25</i> genotyping	WT allele	I053	I054	-369	537	855
	Insert <i>iqd25-1</i>	A004	I054	SALK_LB	537	482-732
	Insert <i>iqd25-2</i>	A004	I054	SALK_LB	537	330-530
				Position relative to ATG in CDS		
<i>IQD16</i> qPCR	At4g10640.1	I409	I410	757	840	84
<i>PP2AA3</i> qPCR	At1g13320.1	A015	A016	824	897	73
<i>IQD16</i> RT-PCR	At4g10640.1	I035	I036	564	807	244
<i>IQD11</i> RT-PCR	At5g13460.1	I088	I089	3	402	400
<i>IQD14</i> RT-PCR	At3g59690.1	I029	I030	1	643	643
<i>IQD25</i> RT-PCR	At4g29150.1	I095	I096	56	542	487
<i>ACTIN2</i> RT-PCR	At3g18780.2	A005	A006	695	1121	427