

**Table S2.** List of primers used for RT-qPCR.

<b>Gene name</b>	<b>Locus</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>
<i>SNAT1</i>	AT1G32070	TAC GCA ACT TGT GGA ACC ACC T	ATC ATA AAC ATC AAT CTC ACC ACC A
<i>ASMT</i>	AT4G35160	GCAAAGAAGCGGTCCC TCCAA	GTCCGTTCTTTGCCT GTGCTTGT
<i>COMT</i>	AT5G54160	GGA GTG ACG AAC ATT GCG T	TCT CGG TTC GTT CTT TGC CT
<i>CAND2</i>	AT3G05010	ATG CGA GTG CTC AGC GAG AT	TTA TTC CCA ATC AGC GTC GAA GAA T
<i>GPA1</i>	AT2G26300	CGT TTG CGA GTG GTT CAG AGA T	CCA AAG CCG TCG TCC TGT AGA T
<i>ELIP2</i>	AT4G14690	ACG GGA GAC TAG CAA TGG TT	CCT AGA AAC CAC CCG ACA CC
<i>psbD</i>	AtCg00270	GGA TGA CTG GTT ACG GAG GG	GGT TGT ACC TGT GAA CCA ACC
<i>rbcL</i>	AtCg00490	CGG GTA CAT GCG AAG AAA TGA	TCT CGG TCA AAG CAG GCA TA
<i>IPT3</i>	AT3G63110	AGT GGA ATG GTT GAG GGA GTC	CAA GAA CTGCTC GTT CCT GA
<i>IPT5</i>	AT5G19040	AGT TAC AGC GAT GAC CAC CA	GGC AGA GAT CTC CGG TAG G
<i>LOG7</i>	AT5G06300	CGC TGT TAA CGT TTA TTG ATA AGG C	TTA TCT CAT CAA ACT CCG GTT CA
<i>CKX3</i>	AT5G56970	TCT CAA TAC ACA GTC AAC GAG GA	TCG TAC ATA AAC CCT CTT ACA TGG
<i>CKX5</i>	AT1G75450	CCA TGG TCC TCA AAT TAG TAA CG	TCT GAG CAT CTC ATC ACC TCT C
<i>AHK2</i>	AT5G35750	GTC TAT AAC TTG TGA GCT CTT GAA TC	GCT CGT GTC ATA GAC AGC AAA GGT C
<i>AHK3</i>	AT1G27320	GCA TCG GAG CTT TGA ACC AT	GGA TAT GGA TGG TCC GAC TTG
<i>AHK4</i>	AT1G27320	ATT CTA GCG ATG ACT GCG GA	CGA CGA AGG TGA GAT AGG ATT
<i>ARR1</i>	AT3G16857	ACA ACG GAA TGC TGA TGC CTC T	CAC TCT GCT GCT CTC GGG GAT
<i>ARR4</i>	AT1G10470	CGG AGA ATG TAT TGA CCA GAA TC	AGA AAT CTT GAG CAC CTT CCT C
<i>ARR5</i>	AT3G48100	CTA CTC GCA GCT AAA ACGC	GCC GAA AGA ATC AGG ACA
<i>ARR12</i>	AT2G25180	GTT TCC ATC ACC GCC CAA TC	CCG AAG GAG TAT TGA GTC TGC CA
<i>CRF6</i>	At4g23750	AAT CCG TTA CTG CTT CTT CCT CC	AGA CAC CGG AGA GCA GAG ACA A
<i>UBQ10</i>	At4G05320	GCG TCT TCG TGG TGG TTT CTA A	GAA AGA GAT AAC AGG AAC GGA AAC A

Sequence data from this article can be found in the National Center for Biotechnology Information <https://www.ncbi.nlm.nih.gov/>