

SUPPLEMENTAL TABLES

Table S1. Primers used to genotype new T-DNA mutant lines.

Mutant line	AGI	PCR Reaction	Forward	Reverse
<i>pp2c-d2</i>	AT3G17090	WT	GGTGATGAAGATGGT	TCATCAGAAACCCAT
			GATTGG	TACTTGC
		T-DNA	TGGTTCACGTAGTGG	TCATCAGAAACCCAT
			GCCATC	TACTTGC
<i>pp2c-d5</i>	AT4G38520	WT	GAGAAGTCACCAAAGATTCTTTGCCACTGTT	
			ACGTGC	TGGTG
		T-DNA	TGGTTCACGTAGTGG	ATTCTTTGCCACTGTT
			GCCATC	TGGTG

Table S2. Primers used for gene expression analyses.

Gene	AGI	Reference	Forward	Reverse
<i>ACS4</i>	AT2G22810	Thain <i>et al.</i> , 2004	GTTTACGAAGTGAA	GTCTCATCAATCATG
			GCTCAAC	TTCGCG
<i>ACS5</i>	AT5G65800		GCGGCAAGTCTCAA	TTCTGGGCTTGTTGGT
			GAGGA	AAGC
<i>ACS6</i>	AT4G11280		GTTCCAACCCCTTAT	CCGTAATCTTGAACC
			TATCC	CATTA
<i>PP2A</i>	AT1G13320	Shin <i>et al.</i> , 2007	TATCGGATGACGAT	GCTTGGTCGACTATC
			TCTTCGT	GGAATG

References

Thain, S.C., Vandenbussche, F., Laarhoven, L.J., Dowson-Day, M.J., Wang, Z.Y., Tobin, E.M., Harren, F.J., Millar, A.J., Van Der Straeten, D. (2004). Circadian rhythms of ethylene emission in Arabidopsis. *Plant Physiol.* 136, 3751-3761.

Shin, J., Park, E., Choi, G. (2007). PIF3 regulates anthocyanin biosynthesis in an HY5-dependent manner with both factors directly binding anthocyanin biosynthetic gene promoters in Arabidopsis. *Plant J.* 49, 981-994.