

## Supplementary Material

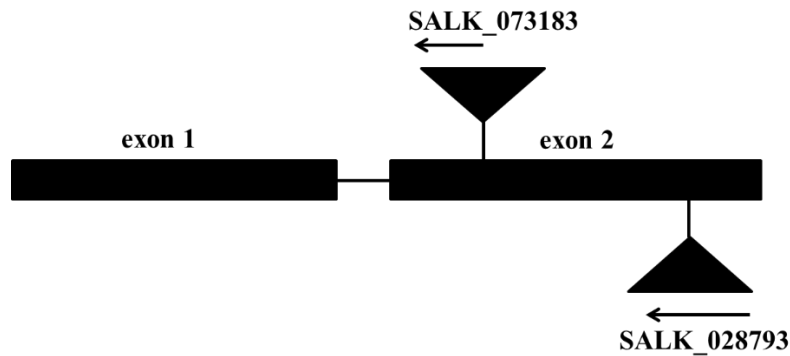
### **ANS-deficient *Arabidopsis* is sensitive to high light due to impaired anthocyanin photoprotection**

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**Fig. S1.** Schematic of homozygous T-DNA insertion lines (SALK\_028793; SALK\_073183).

**Table S1. Primers used for identification of homozygous T-DNA insertion mutants of *ANS* in this study**

Note: LP, RP: Left, Right genomic primer; LB: Left T-DNA border primer

Primer name	Corresponding line	Primer sequence (5'-3')
793-LP	SALK_028793	5'- ACGCGAAGTGTCTTCGTTTG-3'
793-RP	SALK_028793	5'- GGCACACTAATGCTTTCGTAGA-3'
183-LP	SALK_073183	5'-GAAGATGGTTGCGGTTGAAAGA-3'
183-RP	SALK_073183	5'-ATGTGCATCACAATCGAATCAGG-3'
LB	SALK_028793; SALK_073183	5'-GCGTGGACCGCTTGCTGCAACT-3'