

## Supplementary

Table S1. List of qRT-PCR primers

Gene ID	Gene name	Primer sequence
TGY031680	<i>DFR</i>	F: GACCGGAGCTTCAGGTTTCA R: GGGCAAGTCCAAGAGATGCT
TGY025428	<i>HCTb</i>	F: CAGGGGCGTCAATCTTCTCTT R: ACCCCAAACCACTCTTGATGC
TGY000809	<i>UGT29a</i>	F: CGCCAGATGGTCATGGATGT R: CAAGTGGACCAACAGGGACA
TGY008324	<i>F3Ha</i>	F: AGCCACATTCCAGAACCCAG R: GGTTTTCTCCAAGTGCTGCTG
TGY079101	<i>CHS</i>	F: ATGTGCACATACAACGCACC R: GGCATGTCGACACCACTAGT
TGY109805	<i>HCTa</i>	F: GGC GTTGCCAAGTGCTAAG R: TAGACTCGTCCACGTCTGC
TGY000843	<i>UGT29b</i>	F: CATGTTACGAAACGCGGTG R: TTGCGAGATCGTTTCATGGC

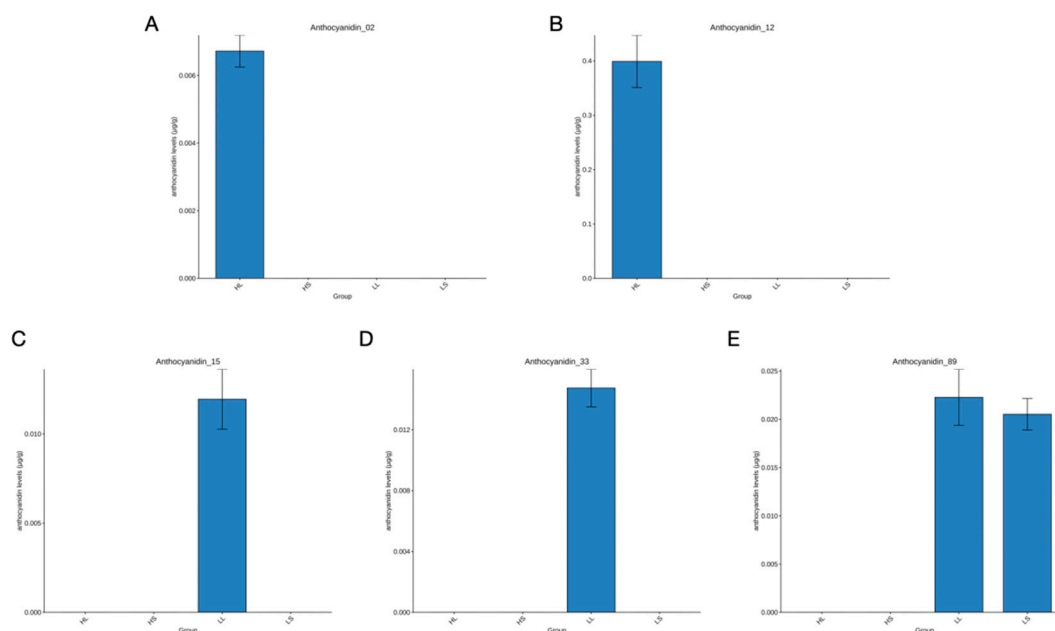


Figure S1. The specific anthocyanin types accumulated under certain treatments. (A) Cyanidin-3-O-rutinoside. (B) Cyanidin-3-(6"-caffeylsophoroside)-5-glucoside. (C) Cyanidin-3-O-sophoroside. (D) Delphinidin-3-O-sambubioside-5-O-glucoside. (E) Peonidin-3-O-sambubioside.