

Table 4 BLAST matched correlative genes of biosynthetic pathway of anthocyanin in the GenBank

Functional annotation	EST numbers	Functional annotation	EST numbers
Chalcone isomerase	4	Cytochrome C	1
Flavonoid 3',5'-hydroxylase	5	Cytochrome B6-f complex 1	1
Glutathione S-transferase	8	Cytochrome B-c1 complex subunit	2
4-coumarate-CoA ligase	1	Ubiquinol -cytochrome C reductase	1
Anthocyanidin	1	Cytochrome C oxidase subunit 6B	1
3-O-glucosyltransferase			
Chalcone synthase	1	Cytochrome C oxidase subunit 2	1
Cytochrome B5	4	Cytochrome C oxidase subunit	2
Cytochrome P450 89A2	1		