

Table S4 HPLC-ESI-MS analysis of anthocyanin extracts of *RdCHS1* over-expressing transgenic tobacco flowers

Peak number	Identifacation/tentative identification	Retention time (min)	ESI-MS (m/z)
1	Cyanidin 3-<i>O</i>-rutinoside	34.51	287.1 595.2
2	Cyanidin 3-<i>O</i>-(6-<i>O</i>-malonyl-beta-D-glucoside)	40.23	287.1 535.1