

Table 1 Suppl. Primers used for quantitative PCR analysis of anthocyanin biosynthetic and regulatory genes in Chinese red radish seedlings.

Genes	Forward primer (5' - 3')	Reverse primer (5' - 3')	Accession
<i>RsPAL</i>	CGAGATGGATCCGTTGCAGA	CTGGAAGTTACCGCCGTGAA	AB087212
<i>RsC4H</i>	TTGAACGGAGAGAGGAGCAG	CCTGTAGGCTTCGAACTGC	HQ641568
<i>Rs4CL</i>	GGGACGGTGATCAGAAACGT	ACAAACCCAATGCCTCCAGT	HQ641569
<i>RsCHS</i>	GCAGGGATTTTGGCGATAGG	GGTCAAGTGCATGTGTCGTT	AF031922
<i>RsCHI</i>	AAAGTGACGATGAAGCTGCC	GGAGAGAGCGAAGAGGATGG	AF031921
<i>RsF3H</i>	TATGACTCGTCTGGCTCGTG	GTCTCTGTTTCTCACCGGGT	KC751565
<i>RsDFR</i>	AGGCAAAGACCGTACGAAGA	GCGTAATCCCAAGCTGCTTT	KF280272
<i>RsANS</i>	AAGTCCCCACCATCGATCTC	CTTCTCCTCAACGGGCAAAC	KR262954
<i>RsUFGT</i>	TAACTCTTGTCCTGCTGCG	CCCTCGTGCCCTTCCATAC	XM_018594912
<i>RsMYB1</i>	GCCTTCGATCCAACAACACC	TTGCTCAACGTCAAATGCGG	KR706195
<i>RsTT8</i>	GCAATCTGTGGGGTGGACTT	CCATCGATGATTCTCCGGCA	JN625953
<i>RsACTIN2</i>	AGCAAAGAGATCACAGCACT	GCCTGGACCTGCTTCATCAT	KC751568

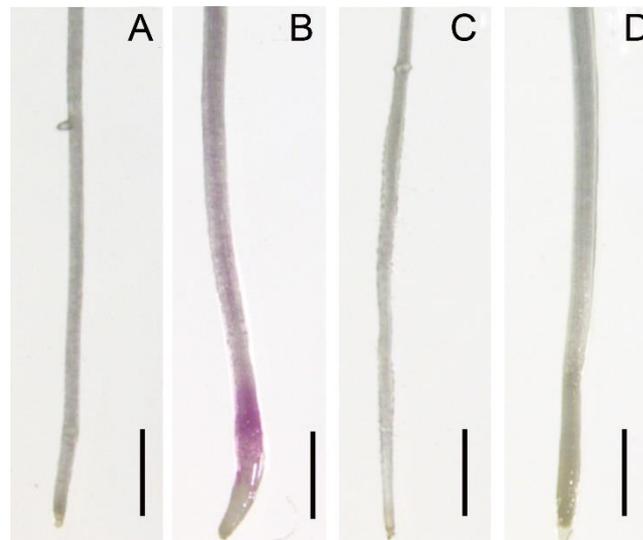


Fig. 1 Suppl. Effects of different exogenous sugars on anthocyanin accumulation in primary root tips of Chinese red radish seedlings. Three-day-old seedlings were treated with different sugars for 3 d. *A* - control, *B* - 90 mM sucrose, *C* - 45 mM fructose together with 45 mM glucose, *D* - 90 mM mannose; the bar is 1 mm.