

**Table S2.** Primer sequences of sugar metabolic genes in qRT-PCR for blueberry fruits.

Name	Forward primer (5' to 3')	Reverse primer (5' to 3')	Length/bp	References
<i>VcBAM</i>	GCTGGAACTCATTGGCACTACA	CCTGGTTGCTCTCCGTCTCT	170	Nguyen et al., 2021
<i>VcINV</i>	GTGCTCGTGAGATGCTTGCT	CCACCAACCAAGGAGGAATCTG	216	Nguyen et al., 2021
<i>VcSPS</i>	CGTTGAGGAGGAGGAAGCATAT	AAGACTGTGTTTCAGCCAAAGT	168	Nguyen et al., 2021
<i>VcTMT</i>	GTACAGAGTCCGCATCCTTCCT	TGTGGTGAGCAGTAGTGCCTT	119	Nguyen et al., 2021
<i>VcSPS1</i>	CCAGGAGGAATCACAACCATGCG	TGCGGCGTATAGAGGCTGAGG	199	Wang et al., 2020
<i>VcSS1</i>	TCTCATCGTGACTCGGCTTCTCC	GCAACATCCTCGGTGAATGTCTCC	189	Wang et al., 2020
<i>VcNIN2</i>	AGCAAGAATGCGAGTGCCGATG	TGCTTCGAGAGGCTGTTGTGAAC	139	Wang et al., 2020
<i>VcINV9</i>	GTGTAGCCGAGCCTATGTTCAAGT	CAGTGGAGGAAGTGGAGAAGTTGC	102	Wang et al., 2020
<i>VcActin</i>	CTTGCAATCCCTCAGCACCT	TCCTGTGGACAATGGATG	171	Wang et al., 2020