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Functional Plant Biology

Supplementary Material

The kinase and FATC domains of VvTOR affect sugar-related gene expression and sugar accumulation in grape (*Vitis vinifera*)

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Table S1. The primers for qRT-PCR

Gene ID	Gene name	Primer Sequence (5'-3')
XM_010665761	<i>VvSUC11</i>	F: GCCTCTAAGTTCCAGCAGTC R: AGTCCCAAATAGTTCCCAAA
NM_001281139	<i>VvSUC12</i>	F: GCTTTCCTATTGACTCCTT R: ATAAATGGTTCGTCTTCTTCC
NM_001281141	<i>VvSUC27</i>	F: CATTCTTTGCTCTGGCTTCC R: CGCTCGCTACCGACACCATC
NM_001281111	<i>VvHT1</i>	F: GATGCTTCCTGATGTCTGC R: CGTTGCCACAATAACCTGAC
NM_001280888	<i>VvHT2</i>	F: AGTGAAGACGAGCGAAGCAG R: GCGTAGAAGGCGATGATGTT
NM_001280908	<i>VvHT3</i>	F: AGCAGAGGGCAGACCAGTAC R: CCCAATGTCATAGCCGAAAA
NM_001281279	<i>VvCWIN</i>	F: AACCTTCTTTGACAACGCTAA R: TTGCCTGAACTCCAGACCAT
XM_002283572	<i>VvHXK1</i>	F: TTGGGTGGGAAAGACAAGGG R: ATGAGGGAGCCCGATGAAAT
NM_001280905	<i>VvHXK2</i>	F: CACGAACTTCCGAGTGCTGA R: TTTCCACCCTCCTTCTTTGC
XM_010657781	<i>VvSuSy1</i>	F: CCTCCGAACTCACCAATACA R: AGCCTCAAGAAGGTCCAAAA
XM_002271860	<i>VvSuSy2</i>	F: CTATCGCTACATTGCTGACA R: AGTGAACTTGAATCCTCCTTG
XM_010645764	<i>VvTPS1</i>	F: ACAGATGTGGCACTCGTAAC R: TTCACTAAGGATGAGAACCC
XM_002264435	<i>VvTPP</i>	F: TCGCAAAGTATTTCCCAACA R: TGA CTGCCCGCATAATAGAG
NM_001280928	<i>VvSPS1</i>	F: TCCCAACCAAATAGAACCTG R: CTTGACCACCTGTATCTGAAT
XM_002263662	<i>VvTI</i>	F: AATGTGGGATAAACCGAGAC

		R: TGATGTTGTAGCCAATGTCG
XM_010655345	<i>VvSnRK1.1</i>	F: GTTCACCGAGACCTCAAGCC
		R: AAACCCGAAAGACTATCAGC
XM_002283963	<i>VvSnRK1.2</i>	F: GATTGTTCATGCACCCTCAC
		R: CCTCCTGTAGCCTGCCCTTC
XM_002282480	<i>VvACTIN</i>	F: GATTCTGGTGATGGTGTGAGT
		R: GACAATTTCCCGTTCAGCAGT
XM_010665761	<i>VvTOR</i>	F: GATTCTGGTGATGGTGTGAGT
		R: GACAATTTCCCGTTCAGCAGT
