

**Table S4.** The primers used in the present study.

Function	Gene name	Sequence (5'-3')
Degenerate primers	<i>VpTM6</i>	CACYGTTCTYTGYGATGC AGRAGAMGGTTTCCATGTCTTTC
	<i>VpPI</i>	AGCCCTTCWACTWCGYTGRTT CACDCGGAARGMAAAWGGYA
5'-RACE PCR	<i>VpTM6</i>	TTCGTCTGAAGTGGCTGGGCTGATA
	<i>VpPI</i>	ACAGCTCAACCAGCGAAGTAGAAGGACT
3' -RACE PCR	<i>VpTM6</i>	CCATGAGTATATCAGCCCAGCCACTTC
	<i>VpPI</i>	AGGATGAAACCAAGCGCCTCAGC CATGGGGAAGAAGAGAAGAGACCT
Full-length cDNA	<i>VpTM6-1</i>	AGCGGCAGGCTAGCTTGATTTC
	<i>VpTM6-2</i>	CATGGGGAAGAAGAGAAGAGACCT AGCGGCAGGCTAGCTTGATTTC
	<i>VpPI</i>	TCCCTTTGAATCTTCTATCTTCTT TAGGCAATAGACCCATGAGGTAGA
qRT-PCR	<i>18SRNA</i>	AAGACGAACAACCTGCGAAAGC AGCAACATCCGCCAATCC
	<i>VpTM6-1</i>	GGATTGGTGGACAATGAGGGAT CTCCATGGTGGAGCTCATGA
	<i>VpTM6-2</i>	GGGTTGGTGGACGATGAGGGAG TTCCGTGGTGGAGATCATGG
	<i>VpPI</i>	GAGCTAAGTCACCTCAAAGGGAAG AACACCAGTAAGACCAGTTTCAAGG
<i>in situ</i> hybridization	<i>VpTM6</i>	ATAGGGGAGGATTTGGATGACCTGTAATACGACTCACTATA GGGTCAAGGAAGGCGGAGTTCGTG
	<i>VpPI</i>	TGTGGGATGCTAAACATGAGAACCTAATACGACTCACTATA GGGGGAAAAAGGCATCTGGGAGTTAT
Yeast-two hybrid	<i>VpTM6-1</i>	AGCATATGGGTCGTGGAAGATTGAG AAGAATTCTCAAGGAAGGCGGAGTTCGTG
	<i>VpTM6-2</i>	AGCATATGGGTCGTGGAAGATTGAG AAGAATTCTCAAGGAAGGCGGAGTTCGTG
	<i>VpPI</i>	AGCATATGGGAGAGGAAAGATTGAG AAGGATCCTTAAATCCTTTCCTGCAGATTTGG