

Table S1. Primers used in this work (restriction sites are underlined).

Genes to amplify	Primer name	Primer sequence (5'-3')	Restriction enzyme
<i>PIP1;4</i>	P14 Frwd	GCGAGC <u>CTAGACT</u> CAGAAAAATGGAGGGGAAGGAAGAGGATGTGAGG	<i>Xba</i> I
	P14 Rev	ATACGCG <u>TCGAC</u> GGCTCTGGTCTTGAATGGGATAGC	<i>Sal</i> I
<i>PIP2;1</i>	P21 Frwd	GGTAGC <u>CTAGA</u> ATGACTAAGGACGTTGAGGTTGCG	<i>Xba</i> I
	P21 Rev	ATACGCG <u>TCGAC</u> TACATGAGTGGTGCTCCTG	<i>Sal</i> I
<i>PIP2;3</i>	P23 Frwd	AGTAGC <u>CTAGA</u> ATGGCCAAGGACATTGAGGTTGCAGG	<i>Xba</i> I
	P23 Rev	TACACC <u>ATCGAT</u> CATGTGGGAACTGCTCTTGAAAGACCCTAGAG	<i>Cla</i> I
<i>TIP1;1</i>	T11 Frwd	GCGAGC <u>CTAGA</u> AAGGGCAAGCCTTTAATAAAAAATGCC	<i>Xba</i> I
	T11 Rev	GTACGCG <u>TCGAC</u> ATAATCCGTGGTGGGCAGTT	<i>Sal</i> I
<i>TIP2;2</i>	T22 Frwd	GCGAGC <u>CTAGAT</u> GACCAAAAATGGTGAAGCTTGCCTTTGGTAGCTTTGG	<i>Xba</i> I
	T22 Rev	GTACGCG <u>TCGAC</u> AGCATATTCATCGGAGGTGG	<i>Sal</i> I
<i>TIP4;1</i>	T41 Frwd	GCGAGC <u>CTAGAC</u> ATTCTCTCTCAACATGGCCAAGATG	<i>Xba</i> I
	T41 Rev	GTACGCG <u>TCGAC</u> GAAGCCTTCTTCTTCTTCTTCGTCTC	<i>Sal</i> I