

**Table S4 Primers used for *GmPINs* gene promoter cloning**

<b>Gene name</b>	<b>Locus ID</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>	<b>Fragment length (bp)</b>
<i>GmPIN1b</i>	Glyma07g11550	ATTTGTGGGTTTGTGAGGT	TGTAATTGAAGAATGGTGTA AAAAG	2511
<i>GmPIN1c</i>	Glyma09g30700	AGAAAGATGATAGAAAGCAGAAGAG	GAGAGAACA AAAAAAATGT TAAAGGA	2763
<i>GmPIN1e</i>	Glyma19g30900	GCTTCCATCAAACCCTTTG	TGTCGTGTCTCTTTCCGAATA	2887
<i>GmPIN2a</i>	Glyma13g00390	GTTTCATGCGGGGTTTGT	CGATTGAGGAAGTAGTCCTTT	1938
<i>GmPIN2b</i>	Glyma17g06460	AAGGATTGGGTTTATGGATTAG	GGTTAATGCAGGGTTTGTAG	2721
<i>GmPIN3a</i>	Glyma07g34190	AAGGACCCATGAAACAATAATT	TTTGCCTTTTTCTTAATTTCTAAA	3439
<i>GmPIN3b</i>	Glyma20g01760	TTCCCTAAGATTCCTCAAGCTT	TTTCCCCTTTCTCTTAATTTCTC	3368
<i>GmPIN6a</i>	Glyma13g09030	GAGAGAAAATTACTAAGTGTGTTTGG	AGAAGGAATAAAAATTGGAAAATAATAA	2969
<i>GmPIN6b</i>	Glyma14g27900	GAAACATCAC AACAGAGACAGA	CTCGAGAGAGAATTTTTATAGTGTATTT	3486
<i>GmPIN9d</i>	Glyma15g25690	GTGACAGCGAGAGATCGAA	GAAGATGATAGGTACAAGTTAAAGA	2132