Supplemental Table 5. Primers for Construction of Plant Transformation Vectors.

Construct		Oligonucleotides (5' to 3')	Purpose
P SLIM1 -GFP	F	aagcttgcatgcctgcaggtcgacTAGAGATGGCGAGAAGAAGCTGAAAGAGTCA	amplification of SLIM1 promoter region for cloning in pBI101-GFP vector using In-Fusion System (Clontech)
	R	tcctcgcccttgctcaccatggatccTTAAACAAAATCAATCAAAAACCTTTAACAACGATAATCTGA	amplification of SLIM1 promoter region for cloning in pBI101-GFP vector using In-Fusion System (Clontech)
35S-SLIM1	F (1st PCR)	ATGGGCGATCTTGCTATGTCCGTAGCAGACATCAGGATGGAGAATGAGCCTGATGA	amplification of SLIM1 coding region eliminating the 1st intron
	F (2nd PCR)	gagagaacacgggggactctagATGGGCGATCTTGCTATGTCCGT	amplification of SLIM1 coding region for cloning in pSMAH621 using In-Fusion System (Clontech)
	R	aacgatcggggaaattcgagctCTAAGCTCCAAACCATGAGAAATCATCA	amplification of SLIM1 coding region for cloning in pSMAH621 using In-Fusion System (Clontech)
35S-GFP-SLIM1	F (for GFP)	tctagaCCATGGTGAGCAAGGGCGAGGAGCTG	amplification of GFP coding region and creation of XbaI site for cloning in pBI121
	R (for GFP)	ggatcctcctccCTTGTACAGCTCGTCCATGCCG	amplification of GFP coding region and creation of BamHII site for translational fusion
	F (for SLIM1)	ggatccATGGGCGATCTTGCTATGTCCGTAGCAGA	amplification of SLIM1coding region and creation of BamHII site for translational fusion
	R (for SLIM1)	gcggccgCTAAGCTCCAAACCATGAGAAATCATCACCAAAACCA	amplification of SLIM1coding region and creation of NotI site for cloning in pBI121
35S-EIN3	F	caccATGATGTTTAATGAGATGGGAATGTG	amplification of EIN3 coding region for GATEWAY cloning (Invitrogen) and subesequent conversion to the destination vector pH35GS
	R	TTAGAACCATATGGATACATCTTGCTGCTTCTGCT	
35S-EIL2	F	caccATGGATATGTATAACAACAATATAGGGATGTTCCGGA	amplification of EIL2 coding region for GATEWAY cloning (Invitrogen) and subesequent conversion to the destination vector pH35GS
	R	TTACTGAATCCAAGATGTGGGCAACTCTTGCCCT	
35S-EIL4	F	caccATGGTGGAAGTCGAAGAATTGGAACCA	amplification of EIL4 coding region for GATEWAY cloning (Invitrogen) and subesequent conversion to the destination vector pH35GS
	R	TTAATCGAACATGTATATGTCTTTGTCCTCGCAACCCATGT	
35S-EIL5	F	caccATGGTGGAGGTCCAAGATTTAGAACCA	amplification of EIL5 coding region for GATEWAY cloning (Invitrogen) and subesequent conversion to the destination vector pH35GS
	R	TCAATCTTGAGACATATAAATATCTTTGTCTTCACAACCCATG	
35S-OsSLIM1;1	F	caccATGGGCAATCCTTCTATTCTCACGGAGGATTTAGGCGA	amplification of Os SLIM1;1 coding region for GATEWAY cloning (Invitrogen) and subesequent conversion to the destination vector pH35GS
	R	TTATGTTCCCAGATATGGCATTATATCATCATCATCTAGCAATACACCG	
35S-OsSLIM1;2	F	caccATGGATCATCTGGCTATCATTGCGACGGAGT	amplification of Os SLIM1;2 coding region for GATEWAY cloning (Invitrogen) and subesequent conversion to the destination vector pH35GS
	R	TTATGTTCCCAAGTATTCCATTAGATCATCATCATGCAGCA	