

Supplementary Table 3 – Transgenic lines generated

Genotype	Total Lines	Strength of Phenotype (percentage of lines)						
		Lines Analyzed	S	I/S	I	I/W	W	N
^a p35S::AP3ΔC198	26	26	23	42	19	8	8	0
^a p35S::AP3ΔC	~10	1	0	100	0	0	0	0
^a p35S::AP3ΔC174	4	4	0	100	0	0	0	0
^a p35S::AP3ΔC156	13	13	0	0	0	0	15	85
^b pAP3::AP3ΔC198	41	25	0	0	0	0	0	100
^b pAP3::AP3ΔC174	15	11	9	36	0	27	27	0
^b pAP3::AP3ΔC156	9	5	0	0	0	0	0	100
^a p35S::PIΔC185	3	3	100	0	0	0	0	0
^a p35S::PIΔC	~10	1	100	0	0	0	0	0
^a p35S::PIΔC176	12	12	0	58	0	42	0	0
^a p35S::PIΔC155	47	47	0	0	0	0	0	100
^b pAP3::PIΔC185	32	19	0	37	26	16	21	0
^b pAP3::PIΔC176	20	9	0	44	33	22	11	0
^b pAP3::PIΔC155	9	9	0	0	0	0	0	100

S: strong, I/S: intermediate/strong, I: intermediate, I/W: intermediate/weak, W: weak, N: no phenotype

^ap35S lines – scored for strength of ectopic expression phenotype

^bpAP3 lines – scored strength of mutant rescue