

Supplemental Table 2 – Phenotype of flowers containing *PI* truncations

Genotype	n	Number of organs per flower													
		Whorl 1				Whorl 2				Whorl 3				Whorl 4	
		se	p/se	se/p	p	se	p/se	se/p	p	st	c/st	st/c	c	c	f
p35S::PI	167	0	0	4	0	0	0	0	4	6	0	0	0	1	0
p35S::PIΔC185	122	0	0	4	0	0	0	0	4	6	0	0	0	1	0
p35S::PIΔC	95	0	0	4	0	0	0	0	4	6	0	0	0	1	0
p35S::PIΔC176	78	0	0.8	3.2	0	0	0	0	4	6	0	0	0	1	0
p35S::PIΔC155	97	4	0	0	0	0	0	0	4	6	0	0	0	1	0
p35S::PI <i>pi-4</i>	95	0	0	4	0	0	0	4	0	5.8	0.2	0	0	1	0
p35S::PIΔC185 <i>pi-4</i>	88	0	0	4	0	0	0	4	0	1.6	2.5	1.5	0	1	0.1
p35S::PIΔC <i>pi-4</i>	78	0	0	4	0	0	0	0	4	5.8	0.2	0	0	1	0
p35S::PIΔC176 <i>pi-4</i>	93	0	2.4	1.6	0	0	0	0.6	3.4	0	1.6	3.6	0	1	2.8
p35S::PIΔC155 <i>pi-4</i>	95	4	0	0	0	4	0	0	0	0	0	1.2	0	1	0
pAP3::PIΔC185	102	0	0.1	3.9	0	0	0	0	4	6	0	0	0	1	0
pAP3::PIΔC176	111	0	0	4	0	0	0	0	4	6	0	0	0	1	0
pAP3::PIΔC155	89	3.2	0.6	0	0	0	0	0	4	6	0	0	0	1	0
pAP3::PIΔC185 <i>pi-4</i>	79	0	0.9	3.1	0	0	1.4	2.1	0.7	1.4	3	1.1	0	1	0
pAP3::PIΔC176 <i>pi-4</i>	82	0	0	4	0	0	0	4	0	0	4.2	0.9	0	1	0
pAP3::PIΔC155 <i>pi-4</i>	103	4	0	0	0	4	0	0	0	0	0	3.70	0	1	0

se:sepal, p/se: petaloid sepal, se/p: sepaloid petal, p:petal, st:stamen, c/st: carpeloid stamen, st/c: stamenoid carpel, c: carpel, f:filament, n: number of flowers scored