

Supplemental Table 1 – Phenotype of flowers containing *AP3* truncations

Genotype	n	Number of organs per flower												
		Whorl 1				Whorl 2				Whorl 3/4				
		se	p/se	se/p	p	se	p/se	se/p	p	st	c/st	st/c	c	f
p35S::AP3	79	4	0	0	0	0	0	0	4	7.4	0.9	0.6	0.6	0
p35S::AP3ΔC198	103	4	0	0	0	0	0	0	4	6.4	3.3	2	0	0
p35S::AP3ΔC	87	4	0	0	0	0	0	0	4	6.4	0.7	1.3	0.3	0
p35S::AP3ΔC174	103	4	0	0	0	0	0	0	4	5.1	1.6	2.7	0	0
p35S::AP3ΔC156	87	4	0	0	0	0	0	0	4	6	0	0	1	0
p35S::AP3 <i>ap3-3</i>	72	4	0	0	0	0	1.9	1.1	1.3	3.5	2.6	1.3	3.5	0
p35S::AP3ΔC198 <i>ap3-3</i>	81	4	0	0	0	0	4	0	0	6.4	1.6	2	0.1	0
p35S::AP3ΔC <i>ap3-3</i>	63	4	0	0	0	2.6	1.4	0	0	6.2	0.7	1.6	0.2	0
p35S::AP3ΔC174 <i>ap3-3</i>	55	4	0	0	0	0	0	1.3	2.7	7.3	0.3	2.2	0.5	0
p35S::AP3ΔC156 <i>ap3-3</i>	79	4	0	0	0	4	0	0	0	0	0	0	1	0
pAP3::AP3ΔC198 <i>ap3-3</i>	73	4	0	0	0	0	4	0	0	0	0	0	1	0.7
pAP3::AP3ΔC174 <i>ap3-3</i>	102	4	0	0	0	0	0	4	0	3.5	1.9	0	0	0
pAP3::AP3ΔC156 <i>ap3-3</i>	105	4	0	0	0	4	0	0	0	0	0	0.4	1	0.6

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