

Additional file 15

Data for Figure 9: size of floral organs (mm), length of the peduncles, sepals, petals and buds.

Floral organs		MEAN	MEDIAN	STDEV	SEM	n	Unpaired <i>t</i> -test with Welch correction	%
WT	Peduncle	8.05	8.77	2.21	0.84	7		100
	Sepal	2.94	2.88	0.24	0.08	10		100
	Petal	5.31	5.51	0.46	0.14	10		100
	Bud	2.91	2.91	0.36	0.10	12		100
<i>xi-1/xi-2/xi-k</i>	Peduncle	7.09	7.12	0.96	0.39	6	P>0.05	88
	Sepal	2.60	2.62	0.17	0.05	12	P<0.01	88
	Petal	4.40	4.36	0.44	0.13	12	P<0.001	83
	Bud	1.91	1.94	0.33	0.10	12	P<0.001	66

Abbreviations: STDEV, standard deviation; SEM, standard error of the mean; n, number of data points.

Statistical analysis: unpaired *t*-test with Welch correction.

%: mean values of the wild type (WT) were arbitrarily set at 100% and compared to the mean values of the mutants.