Additional file 12

Data for Figures 6 and 7: length of the silique (mm) and number of seeds per silique.

	MEAN	MEDIAN	STDEV	SEM	n	Kruskal-Wallis test	Dunn's test WT versus:	Mann-Whitney test WT versus:
WT								
silique length	14.48	14.50	0.76	0.20	15	P<0.0001		
seeds per silique	57.60	56.00	2.80	0.72		P<0.0001		
unfertilized ovules	0.73	1.00	1.03	0.27		P<0.0001		
xi-1/xi-2/xi-k								
silique length *I	6.54	6.00	2.56	0.71	13		P<0.001	
seeds per silique I	2.15	1.00	2.91	0.81			P<0.001	
xi-1/xi-2/xi-k								
silique length *II	12.87	13.00	1.78	0.46	15		P>0.05	
seeds per silique II	50.93	51.00	4.22	1.09			P<0.05	
unfertilized ovules II	14.40	12.00	11.93	3.08				P<0.0001

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

Statistical analysis: Kruskal-Wallis Test, Dunn's Multiple Comparisons Test and Mann-Whitney Test.

*I - siliques developed after onset of flowering (during first two to three weeks) on main stem.

*II - siliques developed "after switch" (starting from three to four weeks after onset of flowering) on main stem.