

Supporting Information

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Table S1. Statistical analysis of the *Arabidopsis* phenotypes

Parameter	Plant line	No. of plants analyzed	Scheffe group	Mean	SD	Median
Height, cm	Columbia-0	64	A	19.4	3.0	19.7
	<i>xi-k12</i>	53	B	16.8	4.5	18.0
	<i>xi-2/b</i>	62	B	16.5	4.0	17.2
	<i>xi-k11</i>	65	C	14.0	2.8	14.5
Rosette width, cm	<i>xi-k12</i>	53	A	5.7	1.0	5.7
	Columbia-0	64	B	5.2	0.8	5.2
	<i>xi-2/b</i>	62	B	5.2	0.7	5.2
	<i>xi-k11</i>	65	C	3.9	0.5	3.8
Weight, g	<i>xi-k12</i>	53	A	1.0	0.4	1.1
	Columbia-0	64	B	0.8	0.2	0.8
	<i>xi-2/b</i>	62	B	0.8	0.2	0.7
	<i>xi-k11</i>	65	C	0.5	0.1	0.5
Number of seeds per silique	Columbia-0	25	A	51.0	3.2	51.0
	<i>xi-2/b</i>	25	A	50.7	7.3	53.0
	<i>xi-k12</i>	25	A	48.9	4.5	49.0
	<i>xi-k11</i>	25	B	40.6	6.0	40.0

