

**Table S1 Parental phenotypic means**

trait name	Col- <i>ddm1</i>		Col-wt		t value	df	p value
	n	mean	n	mean			
flowering time	117	43.40	116	42.34	-4.00	223.17	< 0.0001
rosette diameter	59	4.90	58	5.00	1.15	110.75	0.20
# of fruits (primary branch)	28	7.33	30	7.59	1.07	51.52	0.29
dry biomass	97	5.73	96	5.98	1.77	186.30	0.08
fruit size (primary branch)	28	10.44	30	11.90	3.24	54.03	< 0.0001
fruit size (main stem)	28	12.30	30	14.03	4.48	55.93	< 0.0001
maximal height	95	27.75	95	32.77	6.29	164.94	< 0.0001
height of main stem	96	27.06	95	35.46	7.78	152.76	< 0.0001
height from soil to 1st fruit	95	7.11	95	9.47	9.81	158.78	< 0.0001
# of fruits (main stem)	28	12.30	30	14.03	4.91	51.82	< 0.0001

Provided are the parental phenotypic means along with the results of a two-sided t-test evaluating significant differences between the Col-*ddm1* and Col-wt parents. In the case of unequal trait variances, a Welch modification to the degrees of freedom (df) is used.