

Table S11. One-way ANOVAs of the effect of CMV infection ($Trait_i / Trait_m$) on *Arabidopsis* life-history traits. Comparison between intra and interclass treatments at each plant density.

Accession	Trait	Plant Density							
		2 Plants				4 Plants			
		<i>n</i>	<i>df</i>	<i>F</i>	<i>P</i>	<i>n</i>	<i>df</i>	<i>F</i>	<i>P</i>
Boa-0									
	RW_i/RW_m	30	1	3.93	0.043	75	1	10.72	0.002
	IW_i/IW_m	30	1	4.88	0.037	75	1	0.25	0.619
	SW_i/SW_m	30	1	0.01	0.931	75	1	9.52	0.004
Cen-1									
	RW_i/RW_m	30	1	15.91	4×10^{-4}	75	1	26.22	1×10^{-5}
	IW_i/IW_m	30	1	12.27	0.002	75	1	35.86	1×10^{-5}
	SW_i/SW_m	30	1	6.55	0.022	75	1	16.08	1×10^{-4}
Ler									
	RW_i/RW_m	30	1	78.05	1×10^{-5}	75	1	13.82	4×10^{-4}
	IW_i/IW_m	30	1	100.62	1×10^{-5}	75	1	80.66	1×10^{-5}
	SW_i/SW_m	30	1	6.36	0.023	75	1	9.67	0.003

Accessions and traits (RW_i/RW_m : Effect of CMV infection in Rosette Weight; IW_i/IW_m : Effect of CMV infection in Inflorescence Weight; SW_i/SW_m : Effect of infection in Seed Weight) are listed on the left. *n*: number of observations. *df*: degrees of freedom. *F*: *F*-value from the type III sum of squares ANOVA for each factor. *P*: Estimated probability of obtaining this *F*-value under the null hypothesis.