

Table S12. Two-way ANOVAs of the impact of host plant density in the indirect cost of CMV infection [$(\text{Trait}/\text{Trait}_m)_{\text{Inter-class}}/(\text{Trait}/\text{Trait}_m)_{\text{Intra-class}}$] on *Arabidopsis* life-history, by using “plant density” and “accession” as factors.

Trait	<i>n</i>	Plant Density			Accession			D x A		
		<i>df</i>	<i>F</i>	<i>P</i>	<i>df</i>	<i>F</i>	<i>P</i>	<i>df</i>	<i>F</i>	<i>P</i>
Ratio RW	225	1	2.25	0.135	2	24.52	1x10 ⁻⁵	2	5.80	0.004
Ratio IW	225	1	3.38	0.067	2	4.63	0.011	2	6.78	0.001
Ratio SW	225	1	0.49	0.485	2	13.28	1x10 ⁻⁵	2	5.17	0.006

Traits (**Ratio RW:** $(RW/RW_m)_{\text{Inter-class}}/(RW/RW_m)_{\text{Intra-class}}$; **Ratio IW:** $(IW/IW_m)_{\text{Inter-class}}/(IW/IW_m)_{\text{Intra-class}}$; **Ratio SW:** $(SW/SW_m)_{\text{Inter-class}}/(SW/SW_m)_{\text{Intra-class}}$) 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.