

Table S9. One-way ANOVAs for the indirect cost of CMV infection on *Arabidopsis* life-history traits in infected and mock-inoculated plants. Comparison between intra and interclass treatments at each plant density.

Accession	Plant Condition	Trait	Plant Density							
			2 Plants				4 Plants			
			<i>df</i>	<i>n</i>	<i>F</i>	<i>P</i>	<i>n</i>	<i>df</i>	<i>F</i>	<i>P</i>
Boa-0										
	<i>Infected</i>									
		<i>RW</i>	1	30	5.98	0.020	75	4	1.50	0.210
		<i>IW</i>	1	30	4.64	0.045	75	4	0.15	0.963
		<i>SW</i>	1	30	0.02	0.889	75	4	1.11	0.360
	<i>Mock-inoculated</i>									
		<i>RW</i>	1	30	0.88	0.353	75	4	1.17	0.329
		<i>IW</i>	1	30	0.01	0.932	75	4	0.84	0.503
		<i>SW</i>	1	30	0.09	0.762	75	4	2.99	0.024
Cen-1										
	<i>Infected</i>									
		<i>RW</i>	1	30	6.97	0.013	75	4	0.83	0.512
		<i>IW</i>	1	30	5.64	0.025	75	4	3.43	0.015
		<i>SW</i>	1	30	8.13	0.008	75	4	3.10	0.021
	<i>Mock-inoculated</i>									
		<i>RW</i>	1	30	1.51	0.230	75	4	5.50	7x10 ⁻⁴
		<i>IW</i>	1	30	0.67	0.419	75	4	11.28	1x10 ⁻⁵
		<i>SW</i>	1	30	1.32	0.261	75	4	2.80	0.033
Ler										
	<i>Infected</i>									
		<i>RW</i>	1	30	65.20	1x10 ⁻⁵	75	4	1.18	0.327
		<i>IW</i>	1	30	92.65	1x10 ⁻⁵	75	4	20.26	1x10 ⁻⁵
		<i>SW</i>	1	30	4.64	0.047	75	4	37.53	1x10 ⁻⁵
	<i>Mock-inoculated</i>									
		<i>RW</i>	1	30	2.51	0.124	75	4	60.33	1x10 ⁻⁵
		<i>IW</i>	1	30	0.14	0.707	75	4	11.71	1x10 ⁻⁵
		<i>SW</i>	1	30	0.51	0.479	75	4	5.02	0.001

Accessions, plant condition (I or M) and traits (***RW***: Rosette Weight; ***IW***: Inflorescence Weight; ***SW***: 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.