

Table S8. Three-way ANOVAs for the indirect cost of CMV infection in *Arabidopsis* life-history traits in infected and mock-inoculated plants, by using “class of competition”, “plant density” and “accession” as factors.

Plant Condition	Trait	<i>n</i>	Class of competition			Plant Density			Accession		
			<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>
Infected											
	<i>RW</i>	315	1	14.92	1x10 ⁻⁴	1	11.42	8x10 ⁻⁴	2	570.45	1x10 ⁻⁵
	<i>IW</i>	315	1	14.05	2x10 ⁻⁴	1	23.03	1x10 ⁻⁵	2	32.80	1x10 ⁻⁵
	<i>SW</i>	315	1	11.08	0.001	1	19.22	1x10 ⁻⁵	2	68.83	1x10 ⁻⁵
Mock-inoculated											
	<i>RW</i>	315	1	0.73	0.395	1	28.21	1x10 ⁻⁵	2	514.57	1x10 ⁻⁵
	<i>IW</i>	315	1	1.69	0.195	1	41.23	1x10 ⁻⁵	2	25.65	1x10 ⁻⁵
	<i>SW</i>	315	1	0.44	0.509	1	49.24	1x10 ⁻⁵	2	166.09	1x10 ⁻⁵

Plant Condition	Trait	<i>N</i>	Cs x D			Cs x A			D x A			Cs x 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>	<i>df</i>	<i>F</i>	<i>P</i>
Infected														
	<i>RW</i>	315	1	3.00	0.084	2	6.44	0.002	2	2.82	0.069	2	0.88	0.416
	<i>IW</i>	315	1	4.98	0.026	2	0.77	0.462	2	2.67	0.071	2	1.39	0.250
	<i>SW</i>	315	1	0.07	0.789	2	4.20	0.016	2	0.32	0.730	2	0.08	0.925
Mock-inoculated														
	<i>RW</i>	315	1	2.02	0.156	2	0.38	0.682	2	10.79	1x10 ⁻⁵	2	1.64	0.195
	<i>IW</i>	315	1	0.07	0.788	2	1.81	0.166	2	1.55	0.214	2	0.80	0.450
	<i>SW</i>	315	1	1.64	0.201	2	0.92	0.401	2	0.03	0.971	2	1.61	0.281

Plant condition (I or M) and traits (***RW***: Rosette Weight; ***IW***: Inflorescence Weight; ***SW***: Seed Weight) are listed on the left. Classes of competition are **IntraClass**: I, I/I, I/I/I/I and M, M/M, M/M/M/M; or **InterClass**: M/M/M/I, M/M/I/I, M/I/M/I, M/I/I/I. ***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.