Table S10. Three-way ANOVAs of the effect of CMV infection ($Trait_i/Trait_m$) on *Arabidopsis* life-history traits, by using "class of competition", "plant density" and "accession" as factors.

Trait	n	Class of competition			Plant Density			Accession		
		df	F	P	df	F	P	df	F	P
RW_i/RW_m	315	1	131.02	1×10^{-5}	1	13.30	3×10^{-4}	2	9.80	1×10^{-4}
IW_i/IW_m	315	1	27.29	1×10^{-5}	1	0.52	0.470	2	3.33	0.037
SW_i/SW_m	315	1	7.97	0.005	1	0.04	0.836	2	5.43	0.018

Trait	n	Cs x D			Cs x A			D x A			Cs x D x A		
		df	F	P	df	F	P	df	F	P	df	F	P
RW_i/RW_m	315	1	0.11	0.745	2	9.40	1×10^{-4}	2	0.07	0.935	2	6.76	0.005
IW_i/IW_m	315	1	1.15	0.284	2	3.27	0.033	2	0.44	0.645	2	3.81	0.023
SW_i/SW_m	315	1	0.09	0.767	2	7.43	7×10^{-4}	2	0.61	0.545	2	2.93	0.049

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. 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.