

Table S4. Three-way ANOVAs of life-history traits on *Arabidopsis* monocultures of infected (I) and mock-inoculated (M) plants, by using “plant condition (infected, I or mock-inoculated, M)”, “plant density” and “accession” as factors.

Trait	<i>n</i>	Plant condition			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>
<i>RW</i>	290	1	16	1x10 ⁻⁴	2	63.06	1x10 ⁻⁵	2	498.34	1x10 ⁻⁵
<i>IW</i>	290	1	11.73	7x10 ⁻⁴	2	81.03	1x10 ⁻⁵	2	41.10	1x10 ⁻⁵
<i>SW</i>	290	1	75.54	1x10 ⁻⁵	2	126.11	1x10 ⁻⁵	2	174.77	1x10 ⁻⁵

Trait	<i>n</i>	C x D			C x A			D x A			C 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>
<i>RW</i>	290	2	4.24	0.015	2	9.8	1x10 ⁻⁴	4	46.44	1x10 ⁻⁵	4	2.44	0.047
<i>IW</i>	290	2	0.65	0.524	2	0.34	0.712	4	4.99	7x10 ⁻⁴	4	0.72	0.576
<i>SW</i>	290	2	24.38	1x10 ⁻⁵	2	25.14	1x10 ⁻⁵	4	7.84	1x10 ⁻⁵	4	14.6	1x10 ⁻⁵

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.