**Table S14.** Two-way ANOVAs of the impact of CMV prevalence at 4 plants per pot in the effect of CMV infection (*Trait<sub>i</sub>*/*Trait<sub>m</sub>*) on *Arabidopsis* life-history traits, by using "prevalence" and "accession" as factors.

|       |  |            | Prevalence |               |                             | Accession |               |  | РхА    |              |                |
|-------|--|------------|------------|---------------|-----------------------------|-----------|---------------|--|--------|--------------|----------------|
| Trait |  | n          | df         | F             | Р                           | df        | F             | Р  | df     | F            | Р              |
|       | RW;/RW <sub>m</sub><br>IW;/IW <sub>m</sub> | 225<br>225 | 4<br>4     | 21.97<br>3.14 | 1x10 <sup>-5</sup><br>0.016 | 2<br>2    | 15.24<br>8.94 | 1x10 <sup>-5</sup><br>2x10 <sup>-4</sup> | 8<br>8 | 2.12<br>2.15 | 0.045<br>0.033 |
|       | SW <sub>i</sub> /SW <sub>m</sub>           | 225        | 4          | 1.57          | 0.184                       | 2         | 1.36          | 0.259                                    | 8      | 2.48         | 0.014          |

Traits (*RW<sub>i</sub>***/***RW<sub>m</sub>***:** Effect of CMV infection in Rosette Weight; *IW<sub>i</sub>***/***IW<sub>m</sub>***:** Effect of CMV infection in Inflorescence Weight; *SW<sub>i</sub>***/***SW<sub>m</sub>***:** Effect of infection in 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.