**Supp. Table 2a**. Analysis of thefecundity-total pupae (+/- 1se) of the 4 coevolved experimental lines (shaded) and of the 12 novel combinations of *Wolbachia* (*W*) and host (*T*) (see Figure 2).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ***T1*** | ***T2*** | ***T3*** | ***T4*** | ***Total (novel) 1*** | ***Total2*** |
| ***W1*** | 46.6 (3.1) | 50.5 (2.9) | 60.2 (3.5) | 33.9 (1.8) | *48.1 (2.0)* | *47.8 (1.7)* |
| ***W2*** | 31.7 (3.0) | 54.3 (2.5) | 60.7 (3.8) | 32.9 (1.8) | *43.1 (2.3)* | *46.0 (1.9)* |
| ***W3*** | 39.9 (3.1) | 52.7 (2.4) | 58.0 (2.3) | 36.8 (2.9) | *43.4 (1.7)* | *46.9 (1.5)* |
| ***W4*** | 36.7 (2.7) | 51.5 (3.0) | 54.9 (3.6) | 37.1 (2.2) | *48.1 (2.0)* | *45.5 (1.7)* |
| ***Total N(O)1*** | *36.4(1.7)* | *51.6 (1.6)* | *58.5 (2.1)* | *34.6 (1.3)* | ***45.8(49.0)*** |  |
| ***Total2*** | *39.1 (1.6)* | *52.2 (1.4)* | *58.4 (1.7)* | *35.2 (1.1)* |  | ***46.6*** |

1. *Total(novel)* are the means of the novel (non-coevolved) Host-*Wolbachia* combinations for host (columns) and *Wolbachia* (rows). The grand mean value (bold) and the grand mean value for the coevolved lines (bold, in parentheses and shaded) are also given.

*2. Total* are the column and row means of all Host-*Wolbachia* combinations. The grand mean value is in bold.