

**Table S1:** L3 and L4 larvae growth period under different feeding regimen

| larvae food  | elapsed days between<br>L3 and early-L4 stages |                    | elapsed days between<br>early L4 and late-L4 stages |                    |
|--------------|--|--------------------|---|--------------------|
|              | mean   | standard deviation | mean  | standard deviation |
| autoclaved   | 7.000  | 0.000              | 7.000   | 0.000              |
| microbe-rich | 4.500  | 0.707              | 6.000   | 1.414              |

Data obtained from two independent experiments