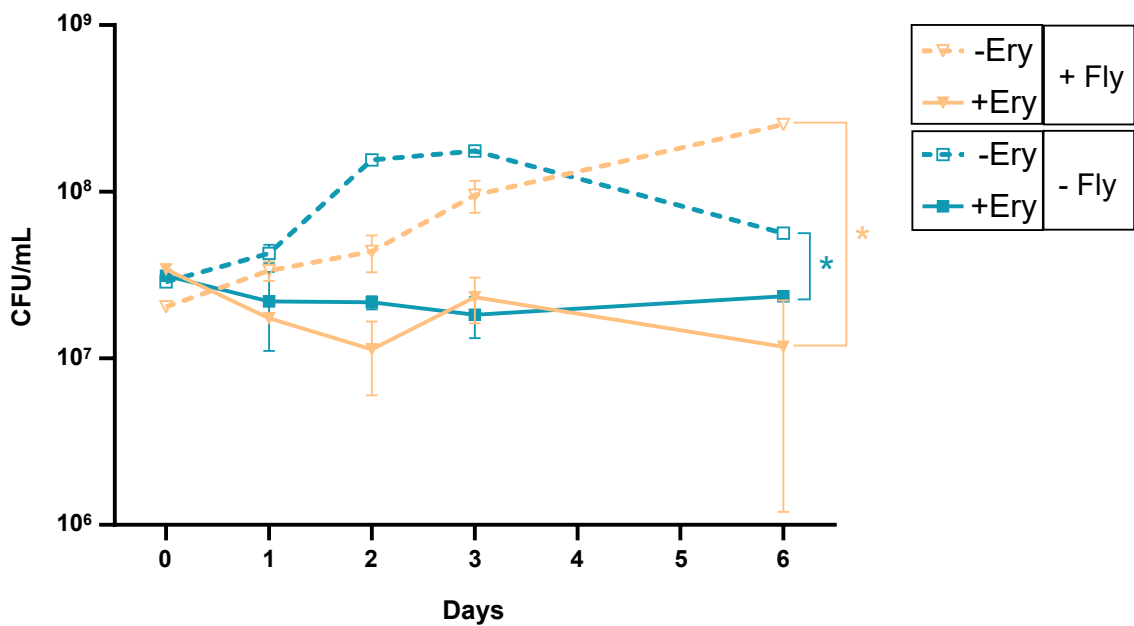


Supplementary Figure 1. (A) *L. plantarum*^{NC8} loads (CFU/ml) monitored over the course of six days on standard fly food (low protein diet, LPD) (-Ery) and on fly food supplemented with 20 µg/ml of erythromycin (+Ery), with (+Fly) and without (-Fly) *Drosophila* larvae. The result of the non-parametric analysis of covariance (*sm.ancova* function in R) between curves is reported (**p* < 0.05). (B) Concentration of *L. plantarum*^{NC8} DNA biomass on standard fly food (low protein diet) (-Ery) and on fly food supplemented with 20 µg/ml of erythromycin (+Ery), quantified by qPCR. Center values in the graph represent means and error bars represent SD.

A



B

