



Supplementary figure S6. Gut microbiota of insects infected with non-MEP-degrading bacteria. (a) Infection frequency of insects infected with non-MEP-degrading bacteria when the insects were reared on MEP-sprayed soils. Five insects were subjected to a MEP-degradation assay per pot, as described in Materials and methods. Mean \pm SD ($n=3$). Values with different letter are significantly different ($p<0.05$, ANOVA with Tukey's honestly significant difference test). (b, c) Microbial composition of gut microbiota in insects at genus-level (b) and *Burkholderia*-group level (c).