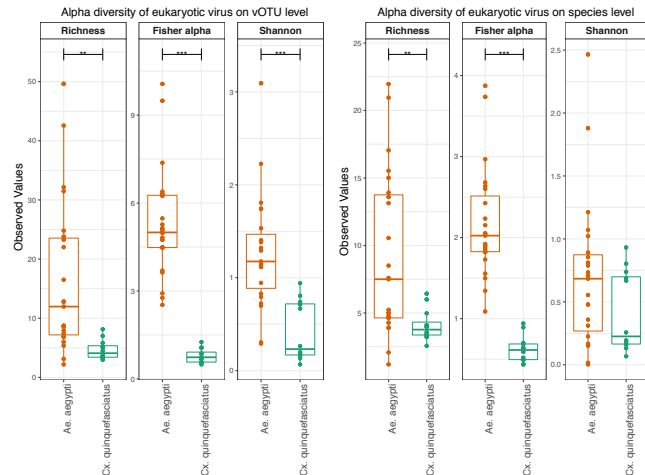
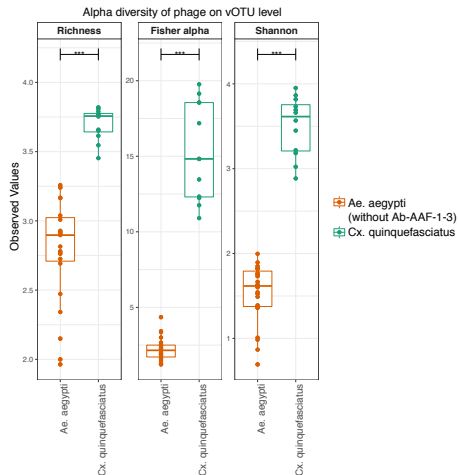
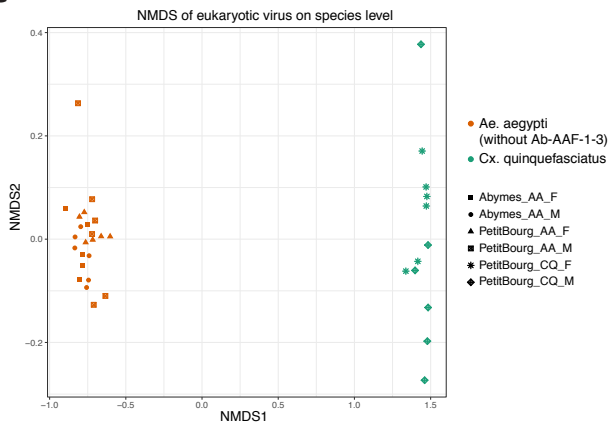
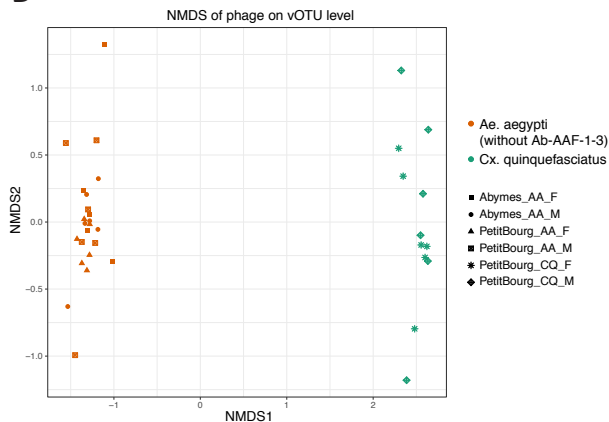


A**B****C****D**

Additional file 5. Alpha and beta diversity of the virome in *Aedes aegypti* and *Culex quinquefasciatus* samples/pools without sample Ab-AAF-1-3. (A) Alpha diversity of eukaryotic viruses in *Ae. aegypti* and *Cx. quinquefasciatus* on vOTU and species level without sample Ab-AAF-1-3. (B) Alpha diversity of bacteriophages in *Ae. aegypti* and *Cx. quinquefasciatus* on vOTU level without sample Ab-AAF-1-3. Pairwise ANOVA: $p < 0.01$ (*), $p < 0.001$ (**), $p < 0.0001$ (***). (C) Non-metric multidimensional scaling (NMDS) of eukaryotic viruses on viral species level without sample Ab-AAF-1-3. PERMANOVA test on mosquito species: $p = 0.001$, $R^2 = 0.129$. (D) NMDS of bacteriophages on vOTU level without sample Ab-AAF-1-3. PERMANOVA test on mosquito species: $p = 0.001$, $R^2 = 0.324$.