



Supplemental Figure 1. Positive correlations are seen within multiple microbial pairs by abundance. Scatterplot of RNA levels (mapping reads per million unique reads; RPM) for (a) South Bay virus (SoBV) and *Borrelia burgdorferi*, (b) SoBV and blacklegged tick phlebovirus 1 (BLTPV1), and (c) *Wolbachia* spp. and the novel filarial worm specie. Linear regression lines are also plotted.