

**S5 Figure. Identification of host factors using a random effects model.** The 25 first hits identified using the first step of our model are shown when sorting the estimates by absolute effect sizes. The size of the bar determines the "pan-viral" effect a knockdown has on the entire group of pathogens. Knockdown of antiviral genes (in red) will generally increase pathogen viability, while pro-viral hits (in blue) will reduce it.

