



Figure S5. p62 is not required for IFN γ -induced inhibition of norovirus replication in BV-2 cells; P62 is required for IFN γ -induced growth restriction of *T. gondii* in HeLa cells. (A) P62^{-/-} HeLa cells were treated with IFN γ and infected with *T. gondii*. Parasites within ubiquitin positive (+) and ubiquitin negative (-) vacuoles were counted by immunofluorescence microscopy. (B) Plaque assay of WT or p62^{-/-} BV-2 cells. Average data pooled from 2-3 independent experiments are represented as means \pm SEM. P value \leq 0.05 (*), \leq 0.01 (**), \leq 0.001 (***), \leq 0.0001 (****) were considered statistically significant. ns, not significant. For *T. gondii* assay, P value determined by 2-way ANOVA with Tukey's multiple comparison test; for plaque assay P value determined by 2-way ANOVA with Dunnett's multiple comparison.