viruses

Supplementary Material

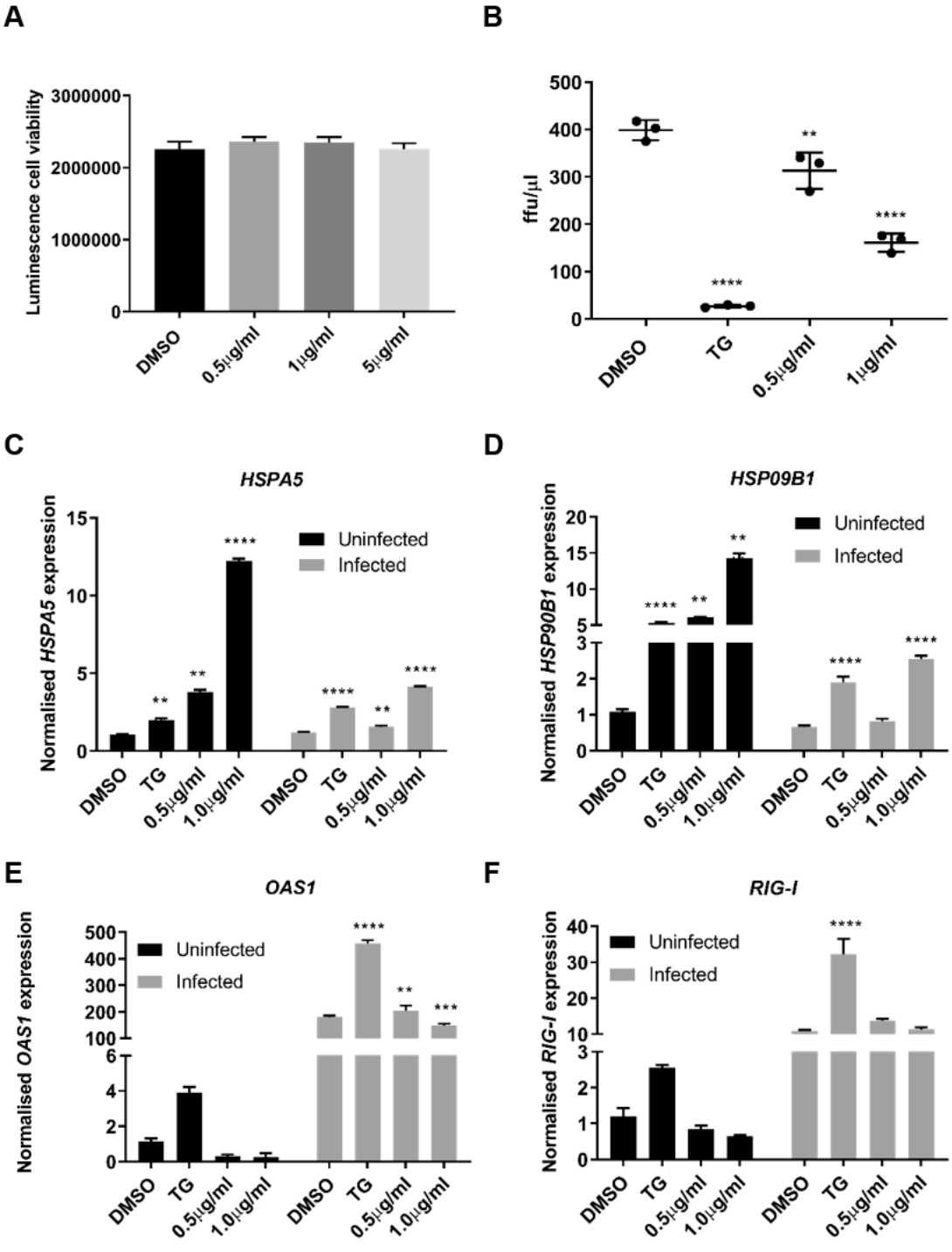


**Figure S1. TG and tunicamycin mediated ER stress.** (**A**) NPTr cells were incubated in indicated concentration of tunicamycin or DMSO control for 30 min and cell viability assay (CellTiter-Glo luminescent cell viability assay) performed 24 h later. Significance determined by one-way ANOVA, relative to DMSO control. (**B**-**F**) NPTr cells were primed for 30 min with 0.5 μM TG, tunicamycin (0.5 or 1.0 μg/mL) or DMSO, and subsequently infected with USSR H1N1 at 0.5 MOI for 24 h. (**B**) Spun sns were used in 6 h FFAs on MDCK cells. Significance determined by one-way ANOVA relative to the DMSO control. (**C**-**E**) Total RNA was extracted from each sample

to detect expression of ER stress markers (*HSPA5* and *HSP90B1*) and type I IFN associated (*OAS1* and *RIG-I*) genes, normalised to *18S* rRNA. Significance determined by two-way ANOVA, relative to corresponding DMSO control. *$p$ <0.05 **$p$ <0.01 ***$p$ < 0.001 ****$p$ <0.0001).