

Fig. S9. VSV $\Delta$ G-G but not VSV $\Delta$ G-PIV5 entry requires endosomal acidification. C10 (A and B) and CHO-HVEM (C and D) cells were pretreated with inhibitors of endosomal acidification BFLA (100 nM), NH<sub>4</sub>Cl (50 mM), or monensin (15  $\mu$ M) and infected with VSV $\Delta$ G-G or VSV $\Delta$ G-PIV5 at MOI = 1. Infectivity was quantitated by flow cytometry at 6 hours post infection. Significance was calculated using a two-tailed Student's T-test with Welch's correction (p < 0.05 = \*; p < 0.01 = \*\*; p < 0.001 = \*\*\*). E) C10 and CHO-HVEM cells were pretreated with inhibitors of endosomal acidification at the same concentrations as in panels A-D (BFLA, NH<sub>4</sub>Cl, or monensin) and then incubated with Lysotracker (1  $\mu$ M). Cells were fixed, counterstained with DAPI, and imaged by confocal microscopy. Scale bar = 25  $\mu$ m.