Additional file 4, Fig. S4: MabJ2 dsRNA replication center assay in normal human lung airway cells.

(A) Example images of WI-38 non-transformed primary human embryonic diploid airway cells inoculated with the indicated HRV and CV serotypes and stained for dsRNA replication centers using mabJ2 (green) and nuclei (DAPI, blue) 7 h pi. Scale bar 100 µm.

(B) WI-38 cells were inoculated with serial dilutions of the indicated HRV and CV serotypes for 7 or 8 h at 33.5°C (blue) or 37°C (red), and infection was quantified by the mabJ2 dsRNA infection assay using automated image acquisition/analysis. The infection index is plotted in arbitrary units (AU), where 1 means all cells infected.