**Supp Fig. 1.** Depletion of Cav proteins does not prevent RSV filament formation.

4x10^5 HEp-2 cells were seeded per well in 6-well plates with cover slips and transfected with control scrambled or specific siRNA (20 nM) 24 h later, followed by WT A2 RSV infection (MOI of 3) 48 h post transfection. Cells were fixed 24 h post infection, permeabilized and immunostained with anti-M monoclonal and anti-Cav1 (left panel) or anti-Cav2 (right panel) polyclonal antibodies and Alexa Fluor 488-coupled goat anti-mouse and Alexa Fluor 568-coupled goat anti-rabbit secondary antibodies and analyzed by confocal microscopy. Scale bar represent 10 um.