

Appendix Figures

Alveolar Macrophage-Derived Extracellular Vesicles Inhibit Endosomal Fusion of Influenza Virus

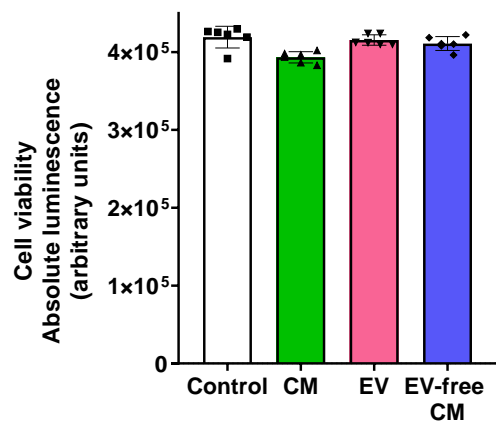
Table of Contents.

Figure S1 – AM-EV-mediated inhibition of influenza replication is not the result of decreased cell viability.....page 1

Figure S2 – Validation of intratracheal clodronate depletion of airway AMs.....page 2

Appendix Figure S1

p. 1



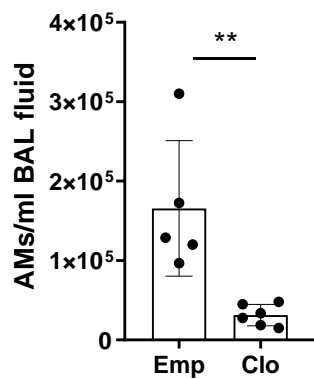
Appendix Figure S1. AM-EV-mediated inhibition of influenza replication is not the result of decreased cell viability.

The indicated AM CM fractions were incubated with Luc-WSN/33-infected MDCK-SIAT1 cells in 96-well plates for 16 h. At the end of the incubation period, cell viability in individual wells was quantified by CellTiter-Glo luminescence assay. Data represent means from individual wells from 1 experiment representative of 7.

Data information: Error bars = SD. There were no significant differences between conditions (one-way ANOVA).

Appendix Figure S2

p. 2



Appendix Figure S2. Validation of intratracheal clodronate depletion of airway AMs

At day 2 post-liposome administration, mice were sacrificed and AMs isolated by BAL were quantified by light microscopy; data represent mean values from two experiments, with each point representing an individual mouse.

Data information: Error bars = SD. Unpaired Student's t-test (** p value of < 0.01).