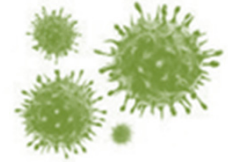
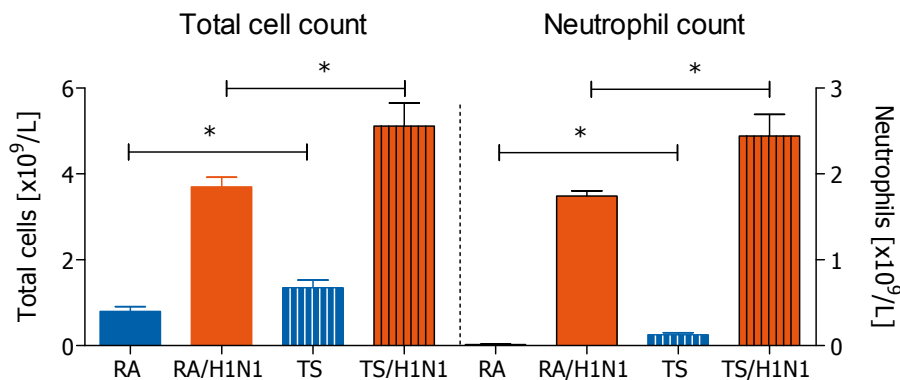


Acute COPD exacerbation in mice with Influenza A virus (Puerto Rico/8/1934(H1N1))

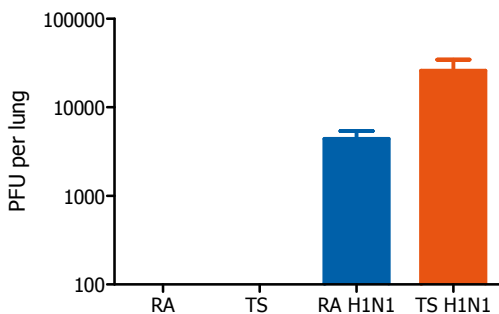
- BALB/c mice are exposed to tobacco smoke for 3 days and intranasally inoculated with PR8 (H1N1) at 24h following the last tobacco smoke exposure
- Read-outs:
 - total and differential cell count in BALF
 - viral load in lung tissue
 - concentration of cytokines in lung tissue



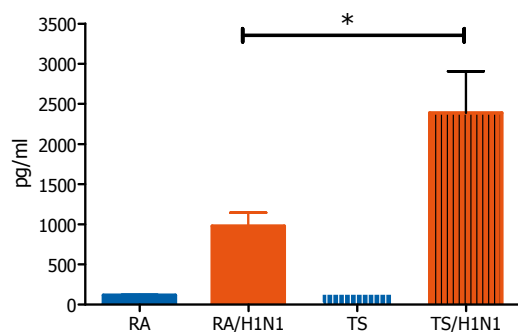
Acute COPD exacerbation with Influenza A virus
Cell counts in BALF 4 days post viral infection
(mean + SEM)



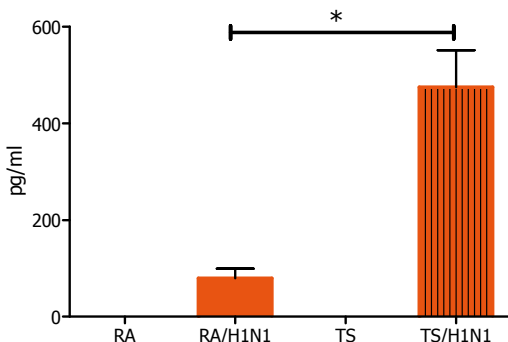
Viral titers 4 days post
Influenza A virus infection
(mean+SEM)



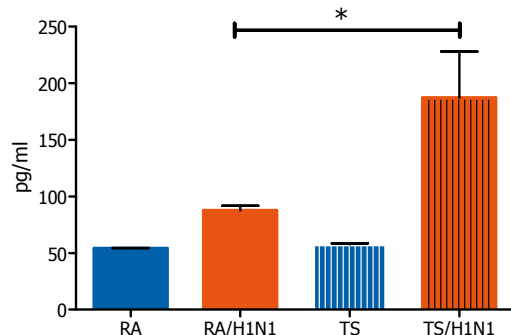
Acute COPD exacerbation with Influenza A virus
IFN λ in BALF 4 days post viral infection
(mean + SEM)



Acute COPD exacerbation with Influenza A virus
IL-6 in BALF 4 days post viral infection
(mean + SEM)



Acute COPD exacerbation with Influenza A virus
CCL5 in BALF 4 days post viral infection
(mean + SEM)



*p<0.05; Mann-Whitney test