

Supplemental Figure S4:

Impact of PB1-F2 expression on several inflammatory markers. Total RNA isolated from lungs of infected mice (day 2pi) were reverse-transcribed and used to quantify expression of several inflammatory markers by qPCR : chemokine (C-C motif) receptor 1 (Ccr1, Gene ID: 12768), chemokine (C-X-C motif) ligand 1 (Cxcl1, Gene ID: 14825), colony stimulating factor 3 (Csf3, Gene ID: 12985), pentraxin 3 (Ptx3, Gene ID: 19288), tumor necrosis factor alpha (Tnf- α , Gene ID: 21926) and triggering receptor expressed on myeloid cells 1 (Trem1, Gene ID: 58217). Gene expressions were normalized with the β -actin gene expression level and presented as fold increase relative to mock-treated mice. Data are means \pm SD obtained from three mice. Asterisks (*) indicates p<0.05.