

Monocyte and neutrophil chemokine expression signatures in Kepi and Tnfrsf1a/b-null mice infected with SARS-CoV. Expression of typical chemokines and receptors expressed in monocytes (Ccl2, Ccl7, Ccl12, Ccr5, Ccr1, and Cccr2) or neutrophils (Ccl7, Cxcr2, Cxcl2, Ccr1, Cxcl1, Cxcl2, Cxcl3, Ccl3, Ccl4, Ccl5) are shown as box plots for day 4 or 7 post-SARS-CoV-infection. These results indicate that the protected Tnfrsf1a/b-null mice show a significantly reduced pattern of expression associated with monocytes and neutrophils. KO – in dicates gene targeted in null mice, DPI – days post infection.