



Supplemental Figure S1:
qRT-PCR were performed to analyze the impact of PB1-F2 expression on host response. Total RNA isolated from lungs of infected mice (day 2pi) were reverse-transcribed and used to quantify expression of chemokine (C-X-C motif) ligand 2 (Cxcl2, Gene ID: 20310) and its receptor chemokine (C-X-C motif) receptor 2 (Cxcr2, Gene ID: 12765). 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 SEM obtained from three mice. Right panel represent the data obtained by microarray experiment made on independent mice. Asterisks (*) indicates $p < 0.05$.