

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Transcript levels for differentially expressed genes in RNAseq experiment in Figure 1

File Name: Supplementary Data 2

Description: Nanostring probe sequences and raw data from Nanostring experiment in Supplementary Figure 3

File Name: Supplementary Data 3

Description: SpiB target genes in lung epithelial cells and fibroblasts at day 10 and 40 post-influenza virus infection in Figure 3

File Name: Supplementary Data 4

Description: Gene expression comparison by nanostring primary versus re-infection in Figure 7

File Name: Supplementary Data 5

Description: Raw data from GeoMx experiment in Figure 7

File Name: Supplementary Data 6

Description: Sample information file for GeoMx experiment in Figure 7

File Name: Supplementary Data 7

Description: Analysed GeoMx data in Figure 7E and SFig 11