Supplementary Figure 4. Gene expression profiles during the course of Influenza infection in lung. (a) Shown are differential expression of genes (rows) during ten time points post Infection (columns) in the complex lung tissue (RNA-Seq profiles, relative to expression levels before infection, -log2 ratios). Left and right matrices indicate up- and down-regulated genes, respectively (Red: high; blue: low). (b) Comparison of transcription profiles of key genes (rows) measured by RNA-Seq profiling (right) and validated using qPCR (left). Color coding is as in a.