



Supplementary figure 3: RSV induces a shift in cell-cell communication in the healthy-derived pBECs. (a) Differential number (left) and strength (right) of cell-cell interactions, when comparing untreated to RSV infected cells. Nodes indicate cell type and edges thickness represents the relative interaction count or interaction strength. Edges colored in red (or blue) depicts an increase (or a decrease) of these metrics in the RSV infected cells compared to untreated cells. (b) Significant signaling pathways (right) ranked based on differences in the overall information flow within the inferred networks, when comparing untreated to RSV infected cells. Pathways in beige (or blue) indicate a significant enrichment in the non-infected (or RSV) condition, determined by CellChat.