

Description of additional supplementary items

Supplementary Data 1 (10× genomics web summaries)

Diagnostic plots for the 10× genomics sequencing of WT and cKO cells.

Supplementary Data 2

Reference datasets retrieved from ImmGen used to identify the cell types per cluster.

Supplementary Data 3 (Plotly Visualization)

3D-visualization of the scRNA-seq principle component analysis.

Supplementary Data 4

Differentially expressed genes in CD98hc cKO cells over control cells for each cluster of the scRNA-seq data.

Supplementary Data 5

Source data underlying the graphs in figures and supplementary material as a n excel file.