

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Marker genes used for single cell cluster annotation

File name: Supplementary Data 4

Description: Differential expression of de novo clusters Myofibroblast 1 (Cluster 2) and Stroma 1 (Cluster 3), identified in iPSC-derived kidney organoids treated with TGF β 1

File name: Supplementary Data 7

Description: Differentially accessible regions and motif enrichment in fibroblast 2 and myofibroblast 1 clusters

File name: Supplementary Data 9

Description: Source data for ChIPseq graphs (Supplementary Fig. 1A and 1B), and statistical analysis of immunofluorescence and histological images (Fig. 3e-f, 4e-f and Supplementary Fig. 8b)