

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: scRNA-seq meta data.

File name: Supplementary Data 2

Description: Decay rates inferred from bulk SLAM-seq time course.

File name: Supplementary Data 3

Description: scRNA-seq and scSLAM-seq sequencing quality statistics.

File name: Supplementary Data 4

Description: Upregulated GO terms of injury responsive genes in scSLAM-seq replicate pair 1.

File name: Supplementary Data 5

Description: Seurat differential gene expression of scSLAM-seq data.

File name: Supplementary Data 6

Description: Upregulated GO terms of injury responsive genes in scSLAM-seq replicate pair 1.

File name: Supplementary Data 7

Description: Maker genes of scRNA-seq data.

File name: Supplementary Data 8

Description: Upregulated GO terms of cNMF GEPs.

File name: Supplementary Data 9

Description: Gene list of pathway layer split.

File name: Supplementary Data 10

Description: qPCR Ct values.

File name: Supplementary Data 11

Description: Primer sequences.