



Fig. S3. Validation of the NR-DEGs based on scRNA-seq analysis (GSE193649). (A) scRNA-seq identified clusters of cells in the control and IRI groups. (B) The proportion of each cell in different groups. (C-F) The expression levels of *NFKBIA* (C, E) and *TNFAIP3* (D, F) in different cells among control and IRI groups. (G, H) UMAP plots showing the enrichment scores of regulated necrosis (G) and RIPK1-mediated regulated necrosis (H) pathways in control and IRI groups. CD-IC: collecting duct intercalated cells; CD-PC: collecting duct principal cells; IRI: ischemic-reperfusion injury.