


Endothelial Cells Communicate with Microglia and Retinal Ganglion Cells Through Igfbp3-Tmem219 and Cxcl12-Ackr3 Pathways in Diabetic Retinopathy



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Kai Chen data

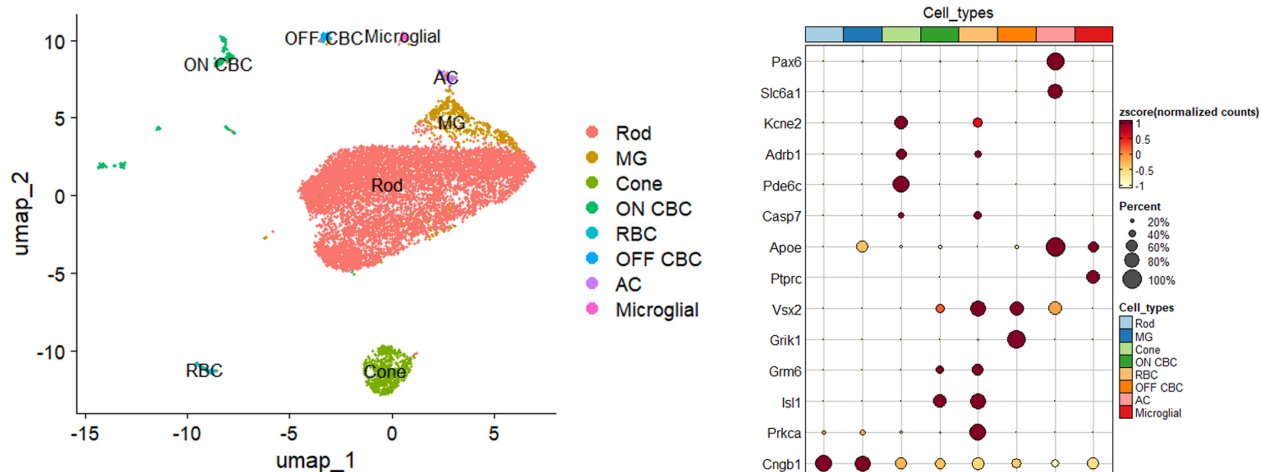
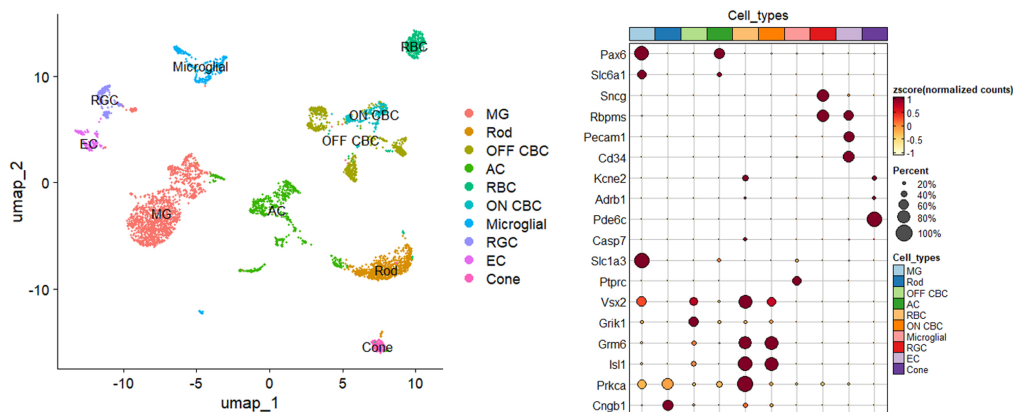


Fig. S1 contd....

Van Hove data



Tian Niu data

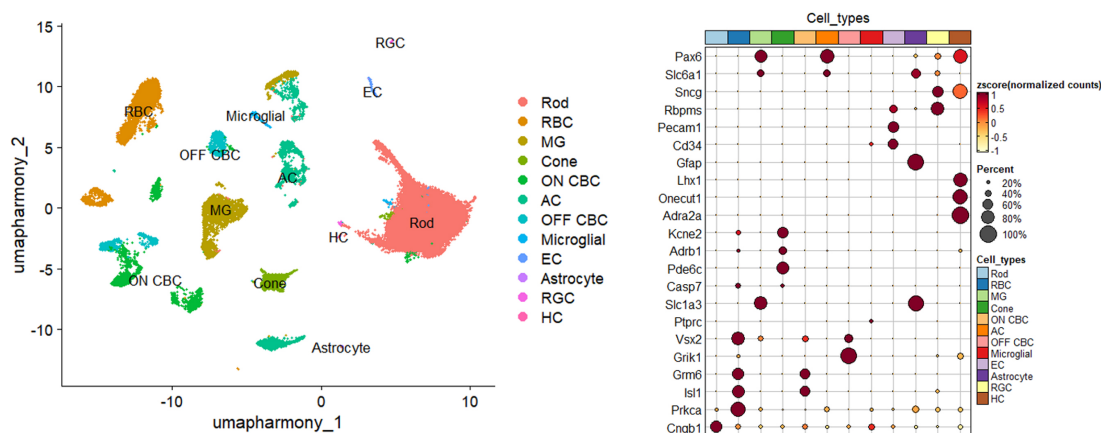


Fig. (S1). Figure showing the annotated UMAP graphs and dotplots of the genes used for classifying the cells in all the scRNA-seq data from diabetic mice.

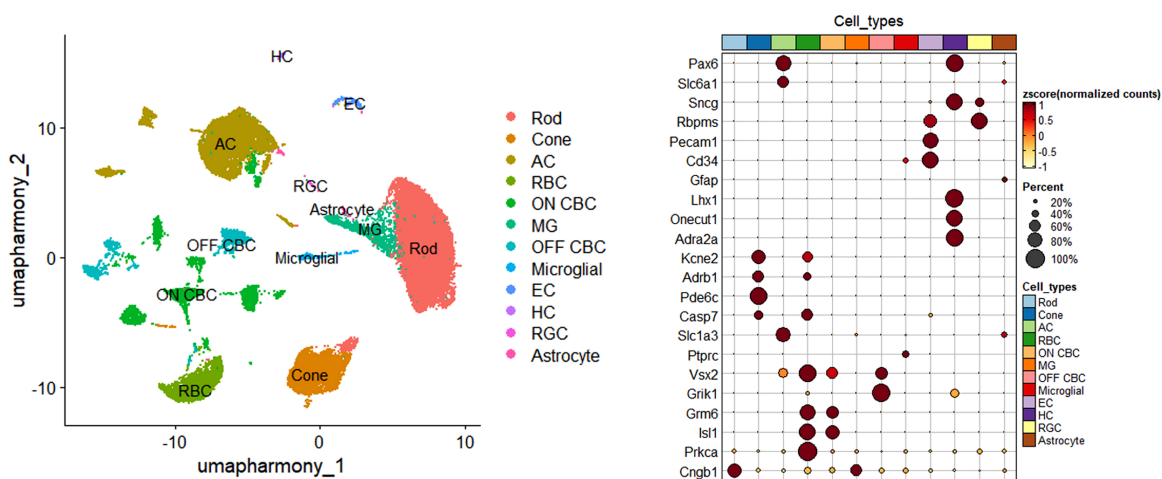


Fig. (S2). Figure showing the annotated UMAP graph and dotplot of the genes used for classifying the cells in all the integrated scRNA-seq data from wild-type mice.

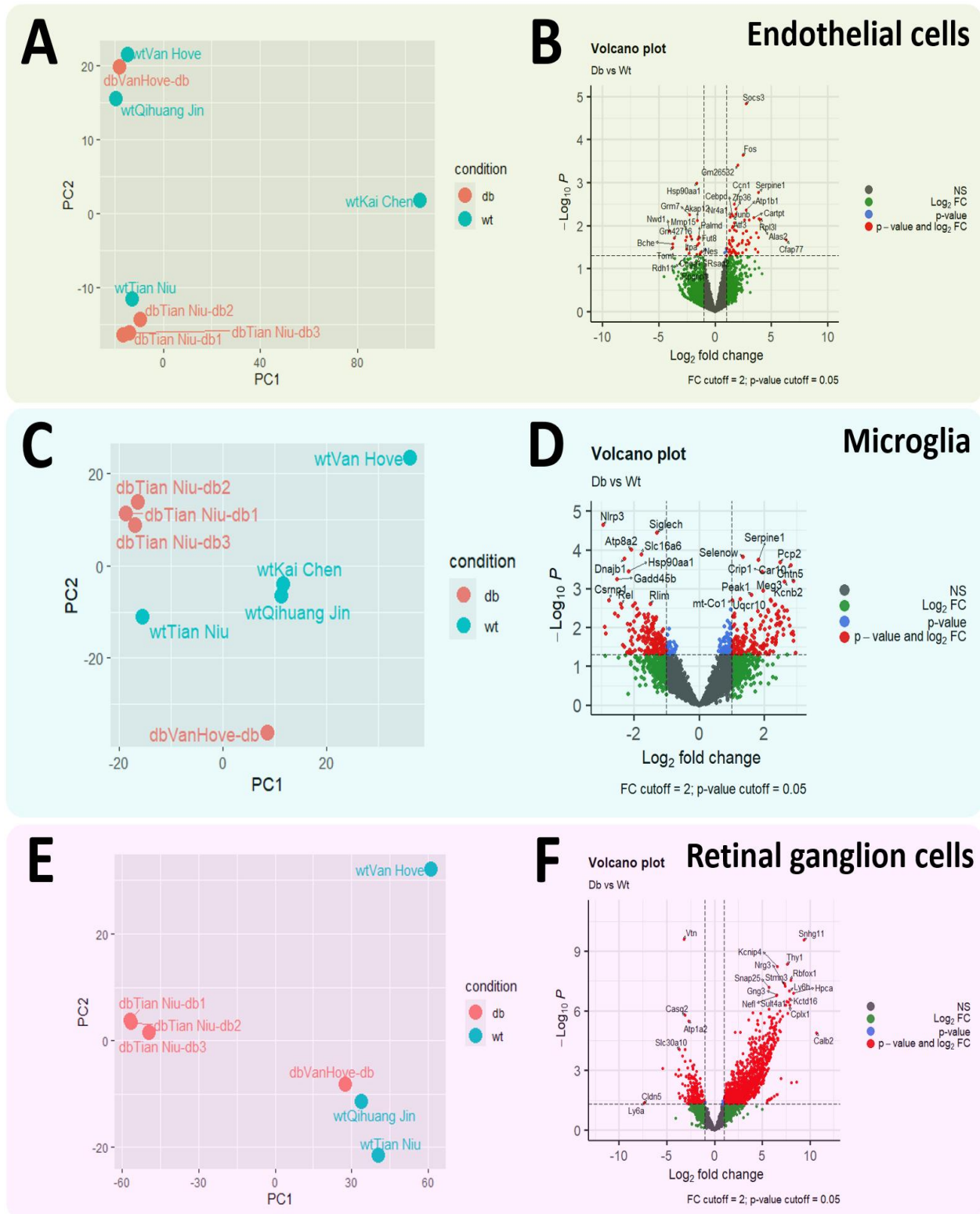


Fig. (S4). PCA and volcano plot for (A, B) ECs, (C, D) microglia, and (E, F) RGCs.

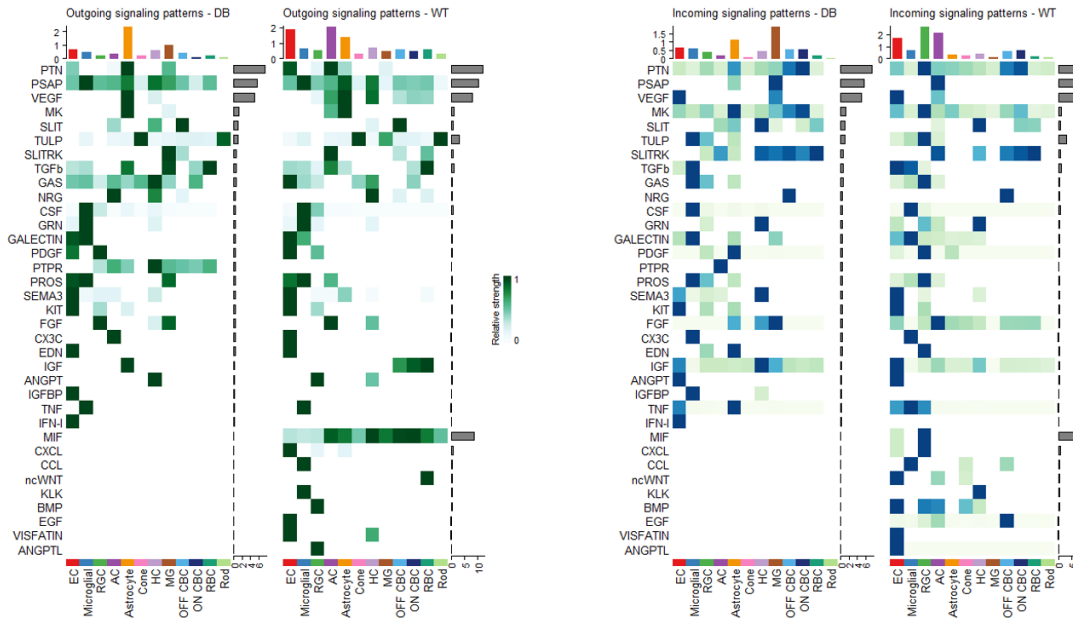


Fig. (S5). Outgoing (ligands) and incoming (receptors) signaling patterns for all cell types in both normal and diabetic conditions.

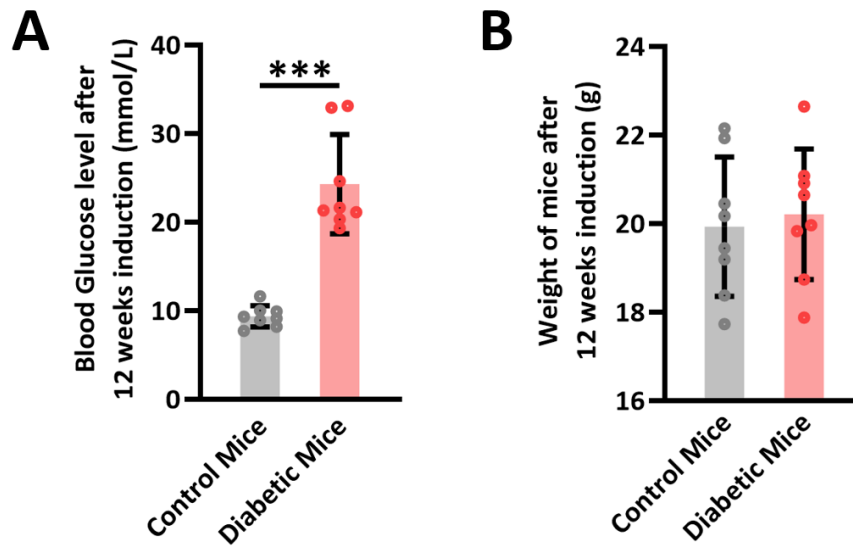


Fig. (S6). Animal measurements at Week 12 after diabetic induction. (A) Blood glucose level and (B) weight of animals.