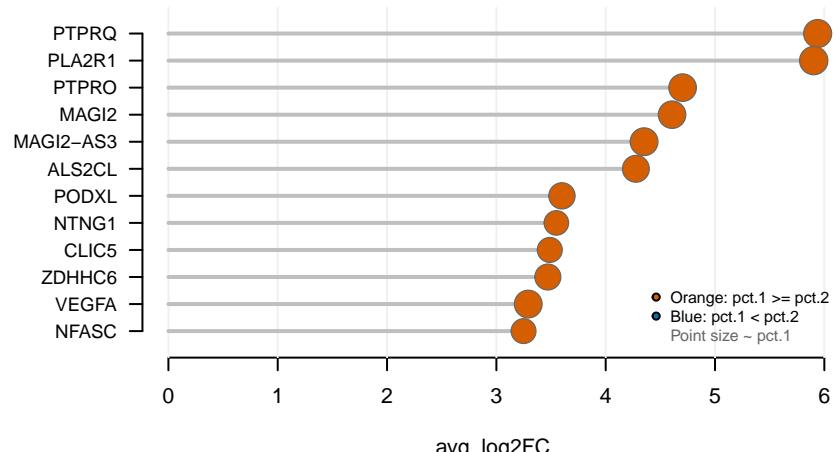
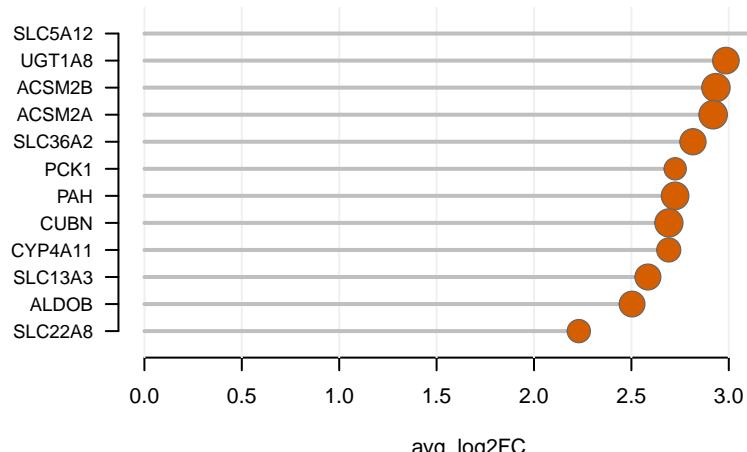
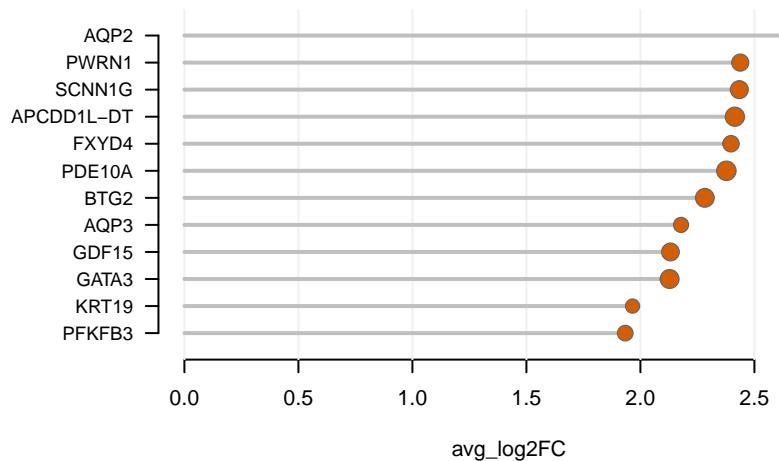
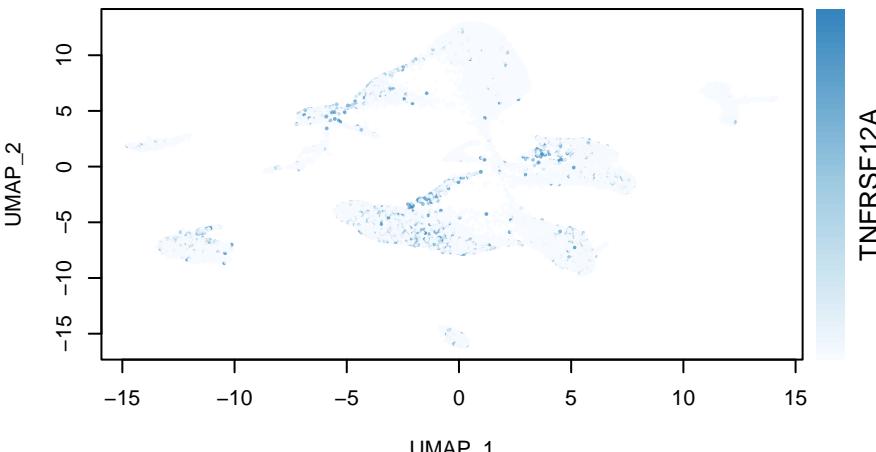
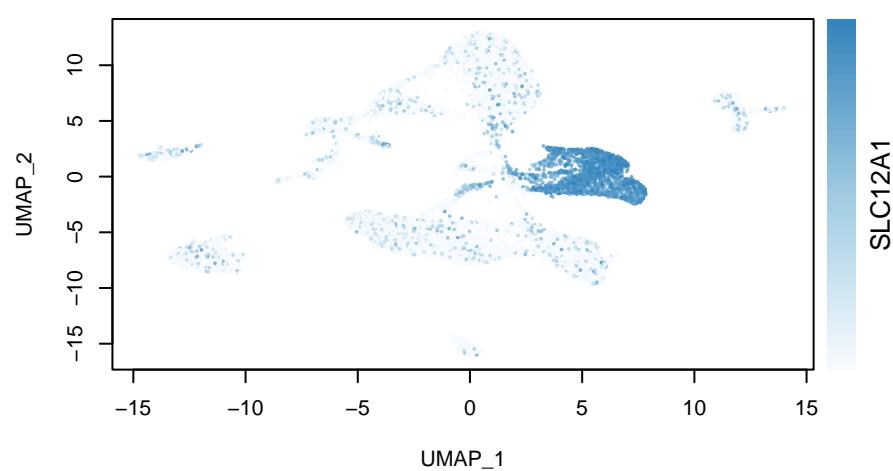
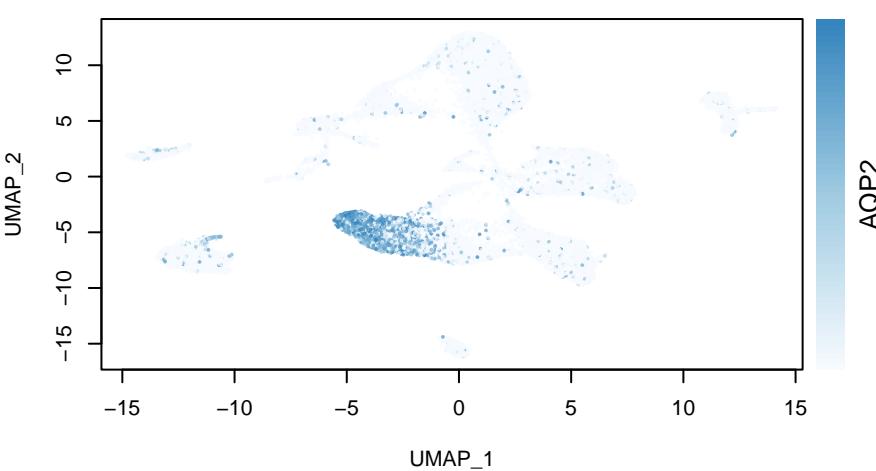
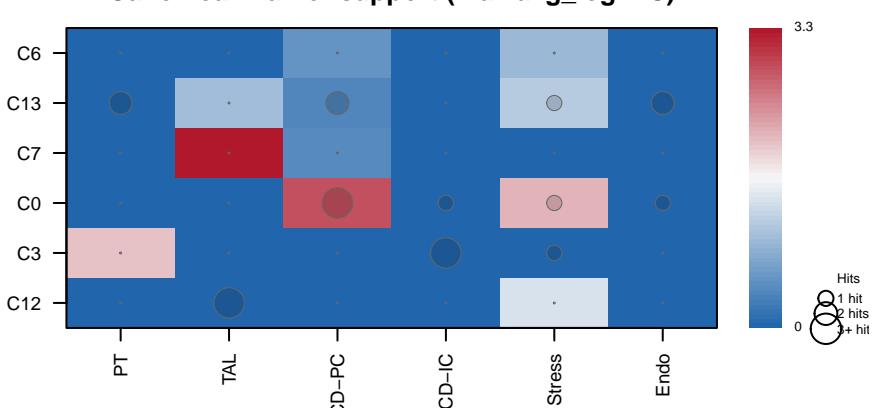


**A** Top markers (Cluster 12 (Podocyte (glomerular) / Podocyte program))**B** Top markers (Cluster 3 (Proximal tubule (S3-like) / Metabolic/detox program))**C** Top markers (Cluster 0 (Collecting duct principal cell / Principal/CD program))**D** UMAP feature: TNFRSF12A**E** UMAP feature: SLC12A1**F** UMAP feature: AQP2**G** Canonical marker support (max avg\_log2FC)**H** Top annotated contexts