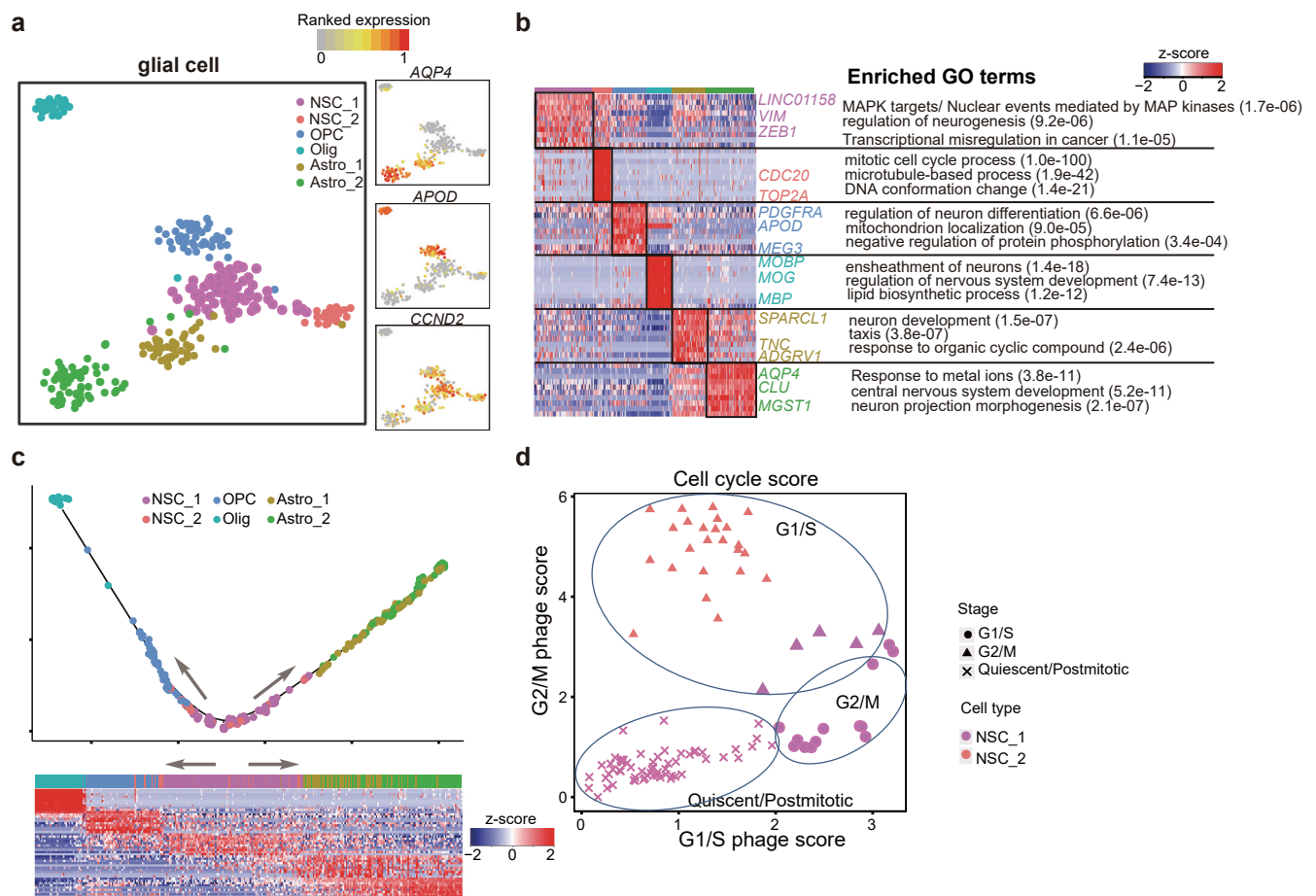




Supplementary Figure 3. Glial cell subclusters in the developing cerebral cortex

(a) TSNE shows the subclusters of glia cell including NSC, astrocyte, OPC and oligodendrocyte. Dotplots on the right show the typical cell type markers' expressions. (b) Heatmap of subcluster specific genes and their corresponding enriched biological processes. (c) Pseudotime analysis shows a differentiation routine of NSCs to oligodendrocytes and NSCs to astrocytes, respectively. Also the genes participate in the differentiation process are drew out as a heatmap at the bottom. (d) Cell cycling stage analysis of the two subgroups of NSCs.