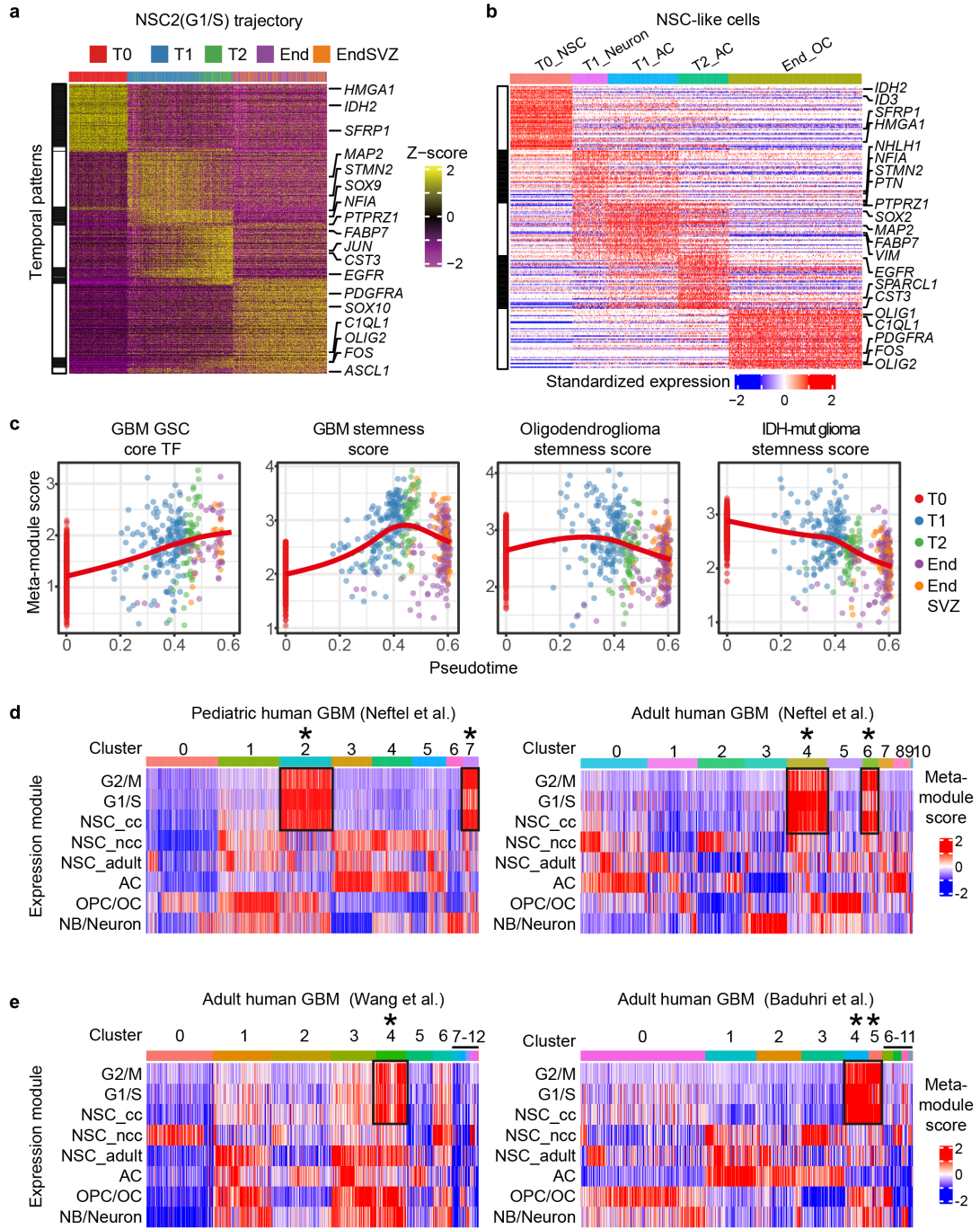


Supplementary information, Fig. S8



Supplementary information, Fig. S8. Cell-type- and stage-specific signatures of NSC-like cells and their presence in human pediatric and adult GBM samples.

(a) Heatmap of gene expression cascades along the pseudotime of NSC2. Columns, pseudotime-ordered cells. Rows, genes. Colors in the top row indicate the actual sample time of each cell. Genes were clustered by their temporal expression patterns (left bars).

(b) The heatmap of DE genes in NSC-like cells located in different branches of the gliomagenesis tree (Figure 5a, c).

(c) Trajectory plots of the meta-module score of published glioma stemness gene sets along the pseudotime of NSC1.

(d, e) Heatmap of the meta-module scores for single tumor cells of pediatric and adult GBMs from Neftel et al. **(d)**, Wang et al. and Baduhri et al. **(e)** studies. The cells clusters were defined by unsupervised clustering in UMAP. Asterisks, NSC-like subpopulations.