

Figure S9 (related to Figure 5): Marker gene expression profiles of glioma-derived A2B5⁺ cells

Microarray (A-F) and real-time (RT) PCR validation (G-J) of specific GPC and NSC markers gene expression by glioma-derived A2B5⁺ cells. Mean expression levels were calculated following normalization against GAPDH and presented as mean \pm SEM. Statistically significant regulation was determined separately using a linear model and is indicated as follows: * $q < 0.05$, ** $q < 0.01$, *** $q < 0.001$. (A-D) Bar plot of specific GPC (A-C) and NSC (D-F) marker gene expression levels in glioma-derived A2B5⁺ cells compared to non-tumor unsorted cells (A,D), non-tumor A2B5⁺ cells (B,E) and glioma-derived A2B5⁻ cells (C,F).

(G-J) Bar graph of GPC (G,I) and NSC (H,J) marker gene expression by A2B5⁺ glioma cells relative to non-tumor A2B5⁺ cells (G,H) and A2B5⁻ glioma cells

GPC: glial progenitor cell; NSC: neural stem cell.