

Figure S6 (related to Figure 2): Functional categories of genes significantly dysregulated in A2B5⁺ cells at all stages of gliomagenesis

(A-B) Hyper-geometric over-representation analysis of Gene-Ontology-based annotations identified (A) cell proliferation, and (B) cell migration-related genes as differentially over-expressed in A2B5⁺ sorted cells from gliomas, compared to their non-tumor homologues. *MG: microglia; UNS CTX: unsorted cortical cells; UNS WM: unsorted white matter cells; CTX, A2B5⁺ cells from normal cortex; WM, A2B5⁺ cells from normal white matter; AST: Astrocytoma; AAST: anaplastic astrocytoma; OLG: Oligodendroglioma; OLG-AST: Oligo-astrocytoma; GBM: Glioblastoma; GBM sc: small cell GBM; GSC, gliosarcoma*