**Table S1.** Cell type-specific expression of marker genes.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cell type**  **Markers** | **NSC** | **TAP** | **Astrocyte** | **Ependymal cell** | **Endothelial cell** |
| **GFAP** | +++ | + | +++ | +/− |  |
| **Sox2** | +++ | +++ |  |  |  |
| **Nestin** | +++ | ++ |  |  |  |
| **Mash1** |  | +++ |  |  |  |
| **S100β** |  |  | ++ | +++ |  |
| **CD24** |  |  |  | ++ |  |
| **CD31** |  |  |  |  | +++ |