**Table S3.** Secretory molecule expression profile (SMEP) data corresponding to published expression profiles.

|  |  |  |
| --- | --- | --- |
| **Profile** | **Gene symbol** | **Reference** |
| NSC |  |  |
|  | *Cst3* |  [1]  |
|  | *Cnp* |  [2]  |
|  | *Apoe* |  [3]  |
|  | *Htra1* |  [4]  |
| TAP |  |  |
|  | *Cd63* |  [5]  |
|  | *Cd81* |  [5]  |
| Astrocyte |  |  |
|  | *Sparcl1* |  [1]  |
|  | *Apoe* |  [1]  |
|  | *Casq2* |  [4]  |
|  | *Scg3* |  [5]  |
|  | *Sparc* |  [1]  |
|  | *Timp4* |  [4]  |
|  | *Slc1a3* |  [4]  |
| Ependymal cell |  |  |
|  | *Apoe* |  [6,7]  |
|  | *Vtn* |  [7]  |
|  | *Ttr* |  [4,6]  |
| Choroid plexus |  |  |
|  | *Ttr* |  [1]  |
|  | *Clu* |  [1]  |
|  | *Cd81* |  [8] |
|  | *Spint2* |  [1]  |
|  | *Folr1* |  [1]  |
|  | *Ptgds* |  [8] |
|  | *Prlr* |  [1]  |
| Endothelial cell |  |  |
|  | *Cdh5* |  [3]  |
|  | *Cd34* |  [9]  |
|  | *Lamb1* |  [9]  |
|  | *Plxnd1* |  [10] |
|  | *Lrp1* |  [9] |
|  | *Vcam1* |  [9] |
|  | *Cadm1* |  [9] |
|  | *Cadm2* |  [9] |
|  | *Cadm4* |  [9] |
|  | *Tek* |  [9] |
|  | *Itga1* |  [9] |
|  | *Itga2b* |  [9] |
|  | *Itgb1* |  [9] |
|  | *Lama4* |  [9] |
|  | *Lrp5* |  [1]  |
|  | *Vwf* |  [9]  |
| Neuroblast[[1]](#footnote-0)\* | *Agrn* |  [11] |
|  | *C3ar1* |  [11] |
|  | *Ccl22* |  [11] |
|  | *Ccl3* |  [11] |
|  | *Ccl4* |  [11] |
|  | *Cd24a* |  [11] |
|  | *Cd86* |  [11] |
|  | *Cdh11* |  [11] |
|  | *Cdh2* |  [11] |
|  | *Cxcl10* |  [11] |
|  | *Cxcr7* |  [11] |
|  | *Efnb1* |  [11] |
|  | *Efnb2* |  [11] |
|  | *Il1a* |  [11] |
|  | *Il1b* |  [11] |
|  | *Notch1* |  [11] |
|  | *Npdc1* |  [11] |
|  | *Plxna3* |  [11] |
|  | *Sema4c* |  [11] |
|  | *Slit1* |  [11] |
|  | *St8sia2* |  [11] |

**References (cited in Supporting Information, Table S2)**

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1. \* Genes upregulated in PSA-NCAM+ cells compared to adult total brain were analyzed with DAVID to identify potential secretory or cell membrane associated proteins [11]. [↑](#footnote-ref-0)