Supplementary Table 1. Gene expression markers for nerve cells

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| Neurons type | Markers | Upregulated genes |
| Choroid plexus cells | KL, CHMP1A, SLC26A11, SLC23A2, WFIKKN2, SLC2A12, CLDN1, PRLR, SLC29A4, SLC13A4, CLDN2, SLC31A1, SLC4A5, SLC4A2, SLC16A2, HTR2C, SLC4A10, CLIC6, SOSTDC1, TTR, CAR12,AQP1 | HTR2C |
| Adrenergic neurons | PNMT, DDC, DBH, SLC18A2, NPFF, SLC12A7, SYT1, TH |  |