704   Supplemental Figure 1. A) Expression of NPC and proliferation markers, B) astrocyte marker, C) glial

705   markers D) neuronal dendrite marker at weeks (W) 2, 4, 8, 10 and 12 of organoid differentiation. A-D)

706   Data is represented as $\log_2$ of the difference in expression, normalised to NPCs. *ACTB* was used as a

707   reference gene. Data represents 2-3 independent experiments with 3 technical replicates each. E)

708   Estimated brain region proportions of W8 organoids using multiple deconvolution methods (ordinary

709   least squares, non-negative least squares regression, quadratic programming without constraints,

710   quadratic programming non-negative and sum-to-one constraints, dtangle, robust linear regression,

711   support vector regression) on bulk RNAseq data (4 biological replicates – T14-T17).

Figure S1