

Supplementary

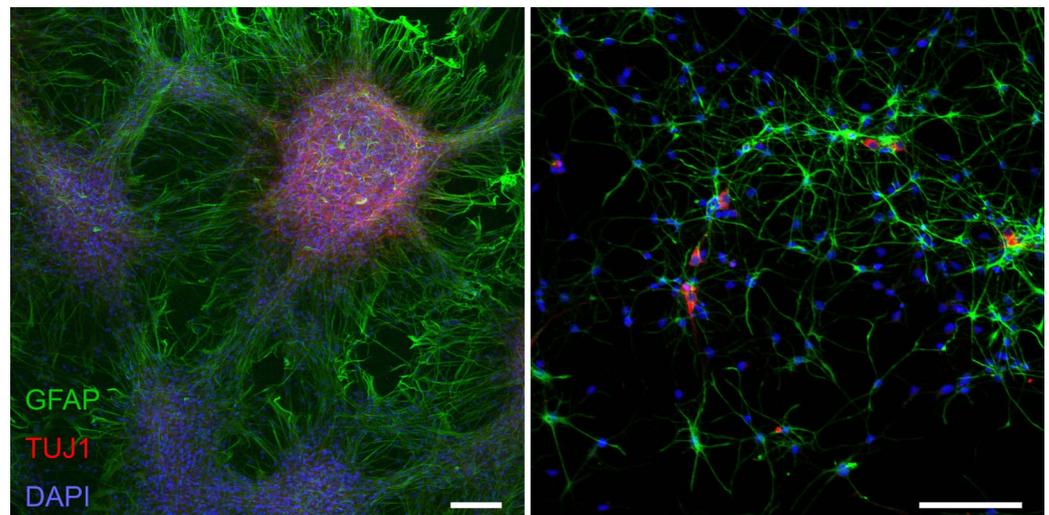
# Adhesion and Growth of Neuralised Mouse Embryonic Stem Cells on Parylene-C/SiO<sub>2</sub> Substrates

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**Figure S1.** Assessment of the morphology and health of primary neuron and astrocyte populations. Primary cell culture examples on poly-D-lysine treated glass coverslips. Neuronal and astrocyte populations appear large and healthy. Neurons formed clusters and extended processes, whereas astrocytes expanded and covered the entire surface. Left image: 21 DIV. Right image: 7 DIV. For both images, the green channel shows GFAP (astrocytes), the red channel shows TUJ1 (neurons) and the blue channel shows DAPI (nuclei). Scale bar is 100  $\mu$ m.