

Supplemental Materials

Molecular Biology of the Cell

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Supplementary figures:

Figure S1. Stiffness does not impact cellular density during differentiation.

Representative brightfield microscopy images depicting NSC populations at various timepoints of differentiation on soft (0.5 kPa) or stiff (73 kPa) substrates. Cells were cultured in mixed differentiation conditions (1% FBS + 1 μ M retinoic acid) starting on day 0. Bar = 100 μ m.

Figure S2. Loss or overexpression of AMOT does not affect NSC proliferative capacity. (A) Representative immunofluorescence images of DAPI (blue) and EdU (red) after 4 hours of EdU incubation and 48 hours of culture in growth conditions (20 ng/mL FGF-2) for various AMOT knockdown, knockout, and overexpression cell lines. (B) Quantification of the EdU+% subpopulation in all cell lines, calculated as EdU+/DAPI+.

Supplementary figures:



