Supplementary information to manuscript:

Commitment of Autologous Human Multipotent Stem Cells on Biomimetic Poly-L-lactic Acid-Based Scaffolds Is Strongly Influenced by Structure and Concentration of Carbon Nanomaterial

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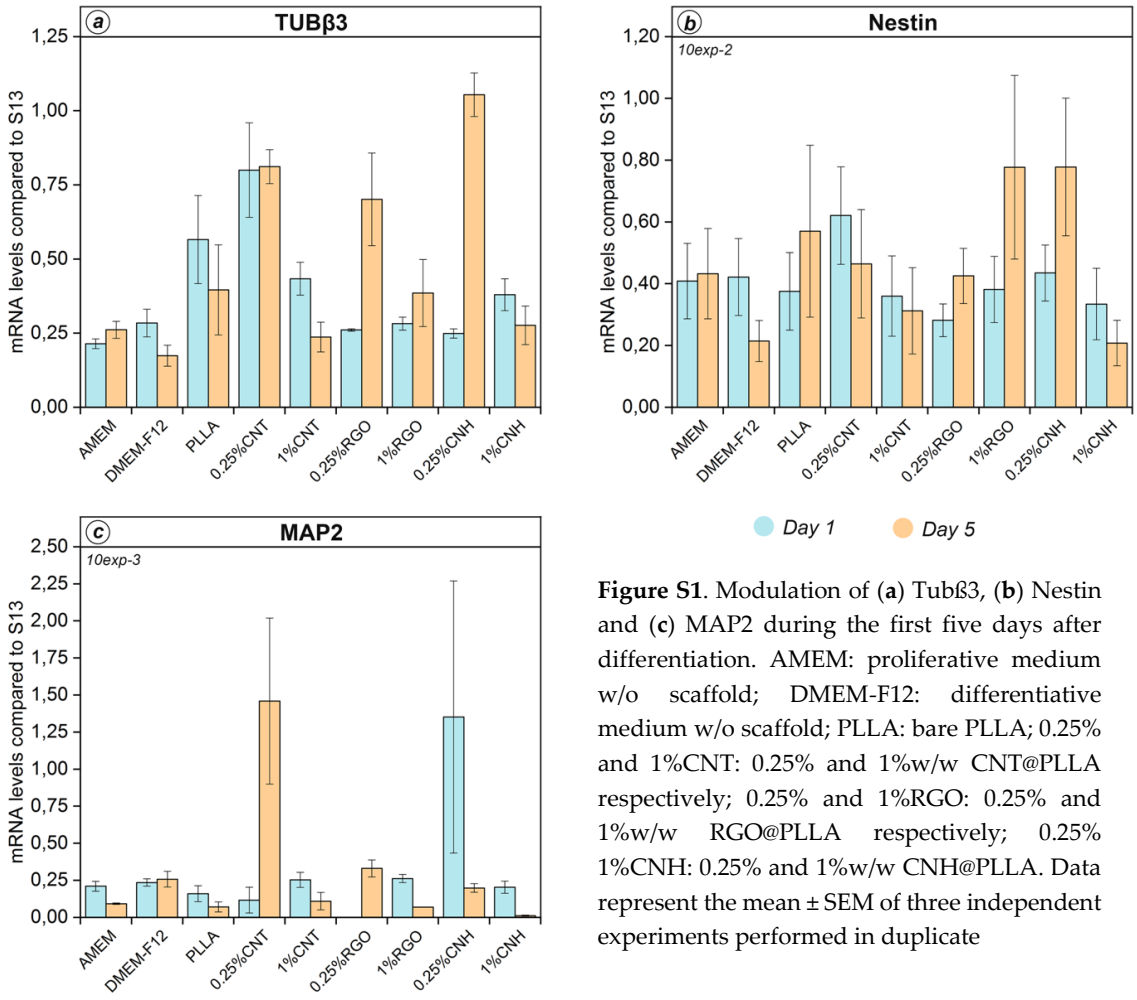

Figure S1. Modulation of (**a**) Tubß3, (**b**) Nestin and (**c**) MAP2 during the first five days after differentiation. AMEM: proliferative medium w/o scaffold; DMEM-F12: differentiative medium w/o scaffold; PLLA: bare PLLA; 0.25% and 1%CNT: 0.25% and 1%w/w CNT@PLLA respectively; 0.25% and 1%RGO: 0.25% and 1%w/w RGO@PLLA respectively; 0.25% 1%CNH: 0.25% and 1%w/w CNH@PLLA. Data represent the mean ± SEM of three independent experiments performed in duplicate

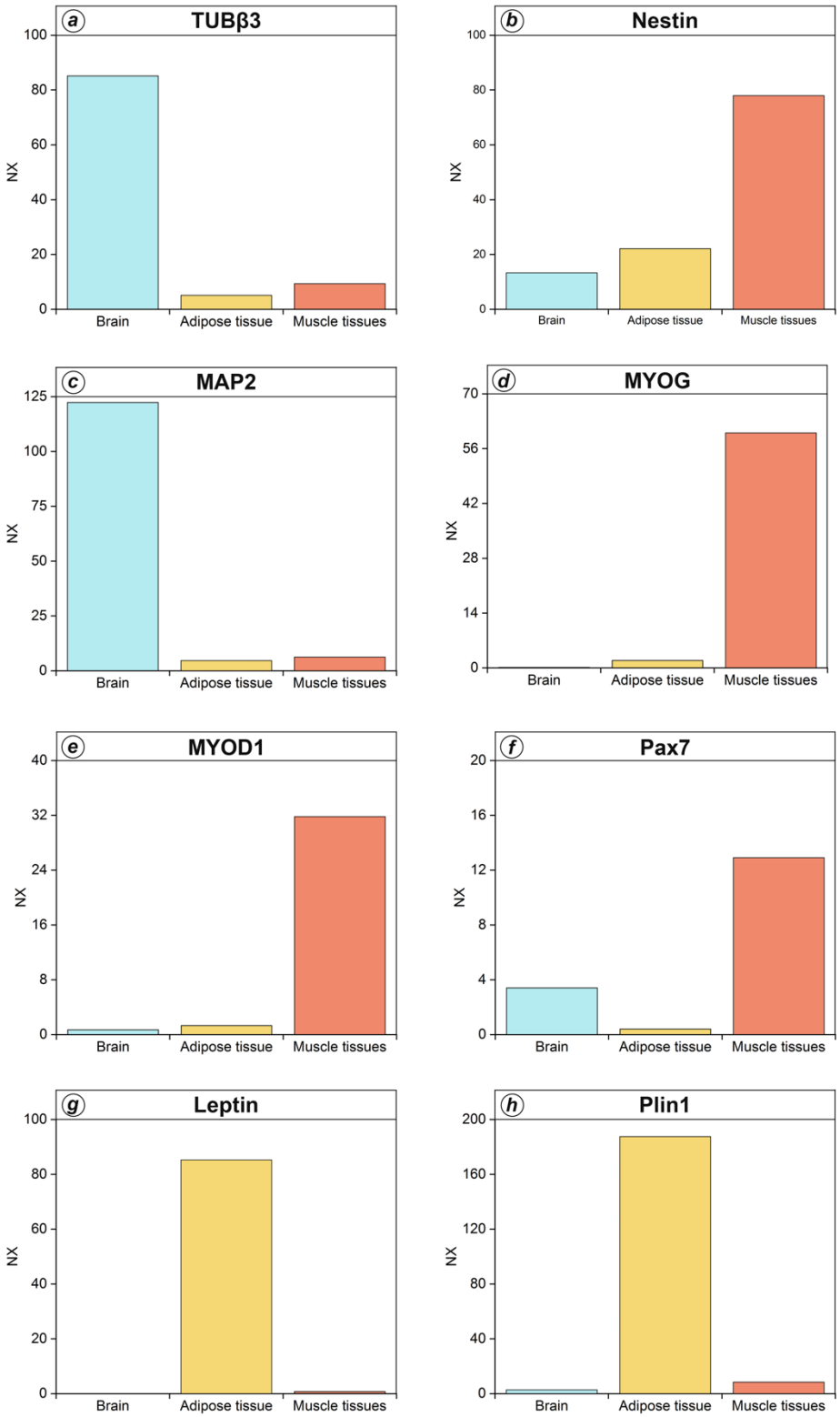

Figure S2. Expression levels of marker genes used in qRT-PCR analysis as reported in the Human Protein Atlas.