Hypergravity stimulation enhances PC12 neuron-like cell differentiation

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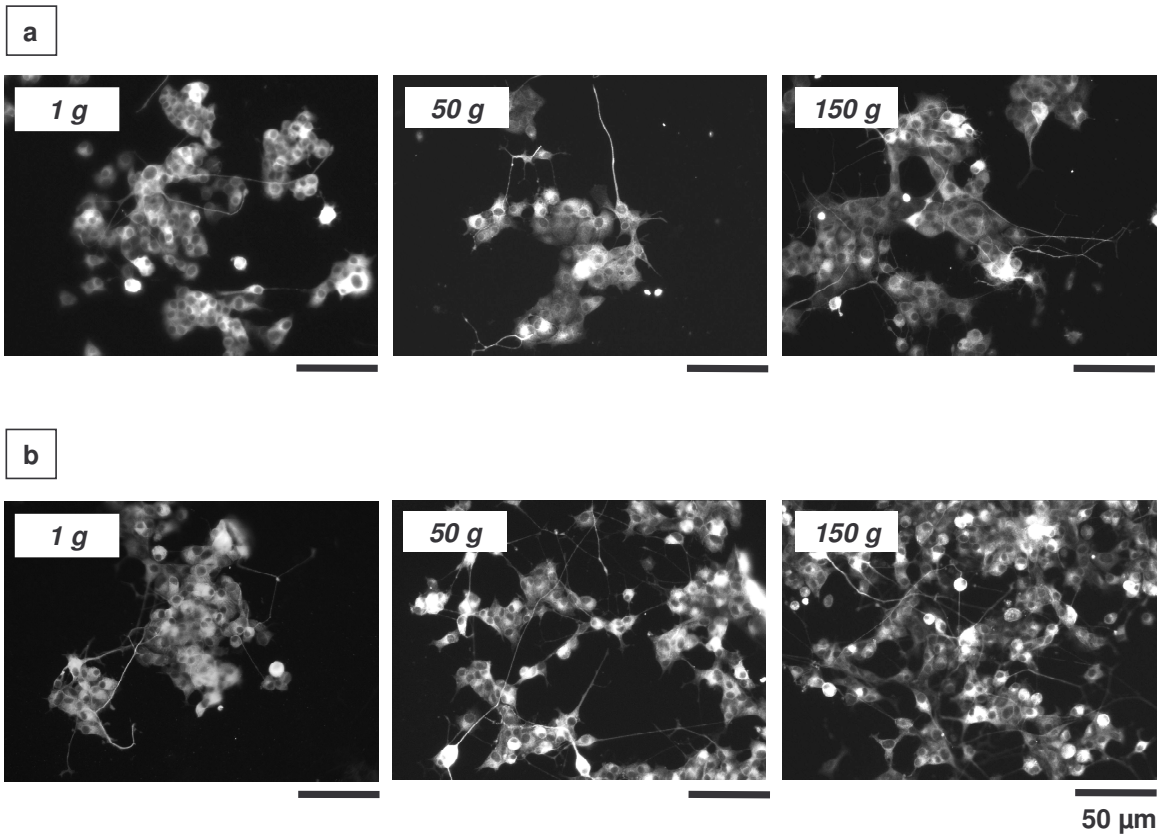

Figure S1. Immunofluorescence staining of β3-tubulin in PC12 cell cultures pre-differentiated for 12 h (**a**) and 72 h (**b**). The staining was performed after 48 h from hypergravity treatment.

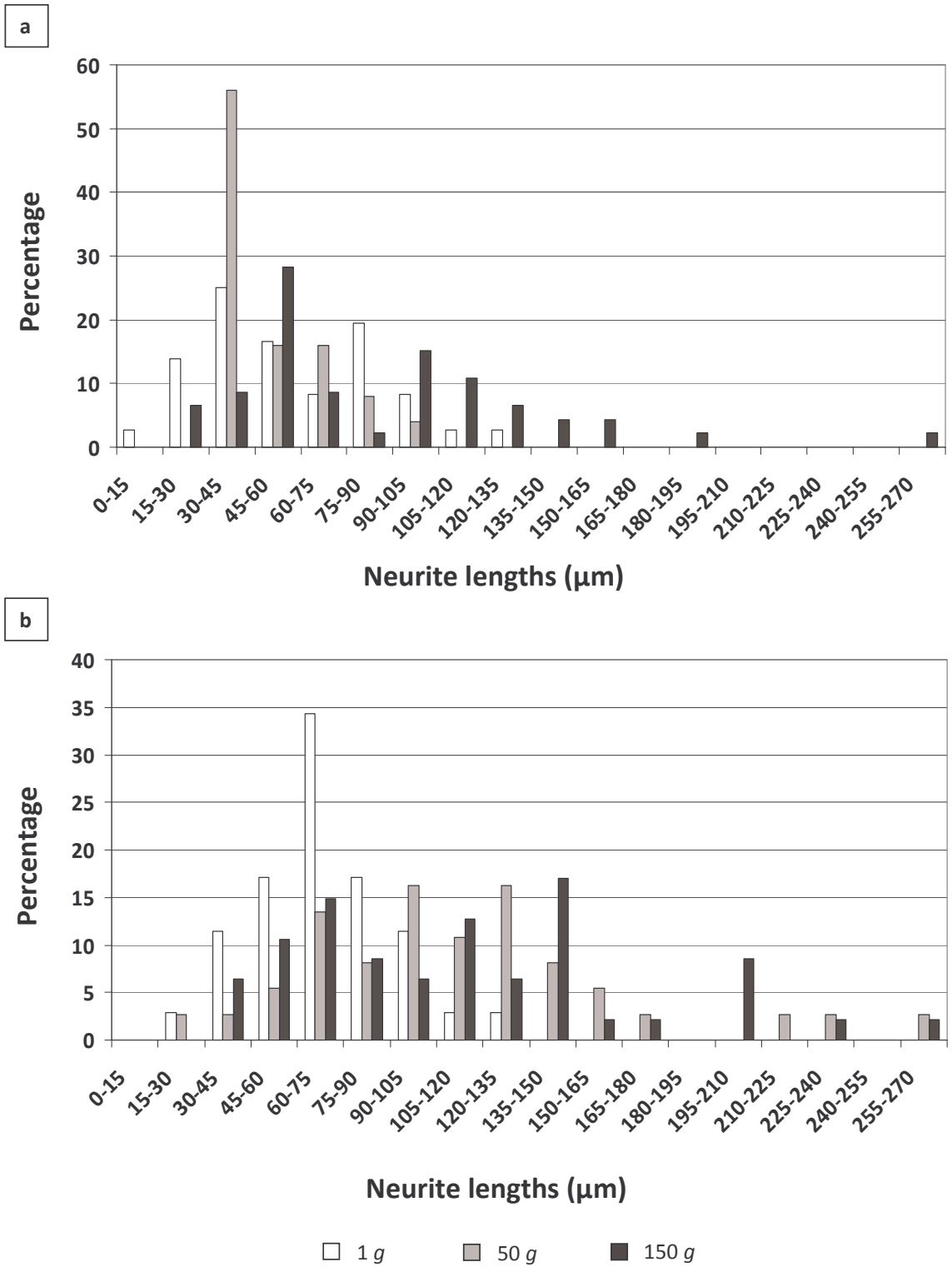

Figure S2. Neurite length distributions in PC12 cell cultures pre-differentiated for 12 h (**a**) and 72 h (**b**). The lengths were measured after 48 h from hypergravity treatment.

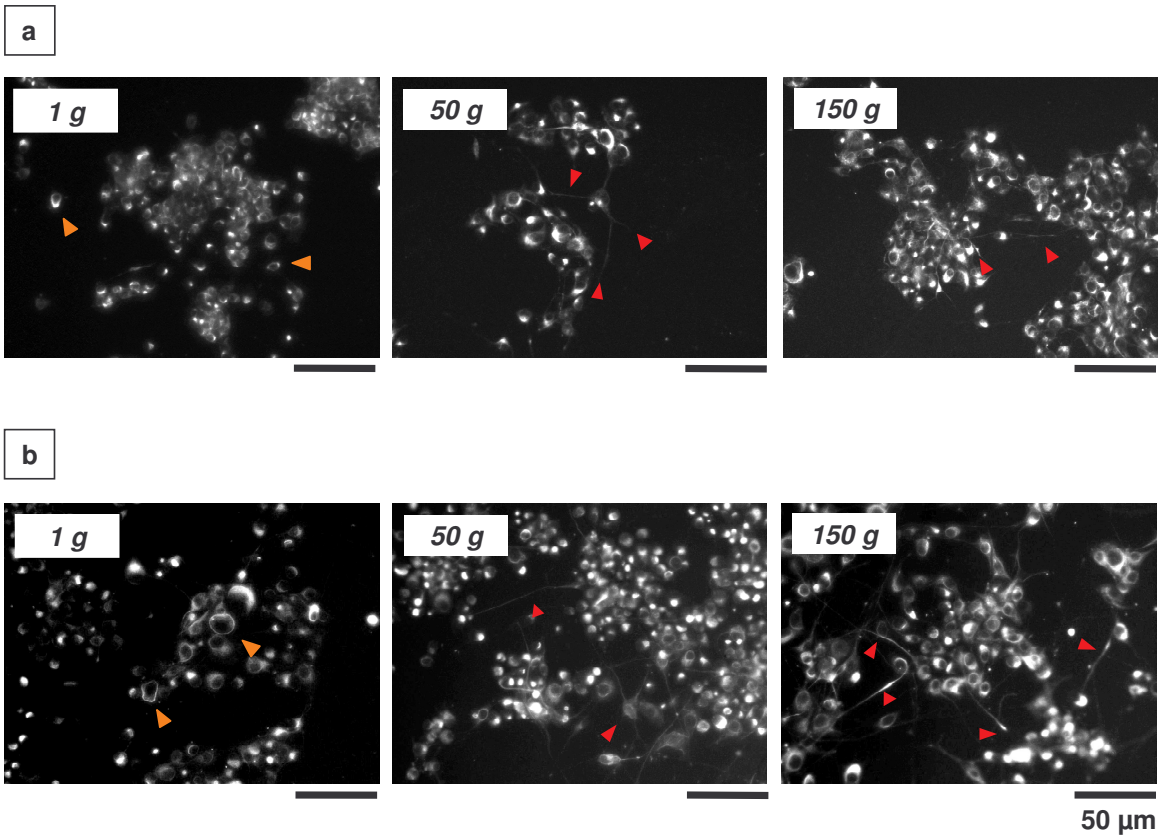

Figure S3. Immunofluorescent staining of neurofilament-66 in PC12 cell cultures pre-differentiated for 12 h (**a**) and 72 h (**b**). The staining was performed after 48 h from hypergravity treatment. Arrows evidence neurofilament-66 organization in a ring-like structure in control cultures, whereas the marker is localized in neurites and in growth cones of hypergravity-stimulated cells.