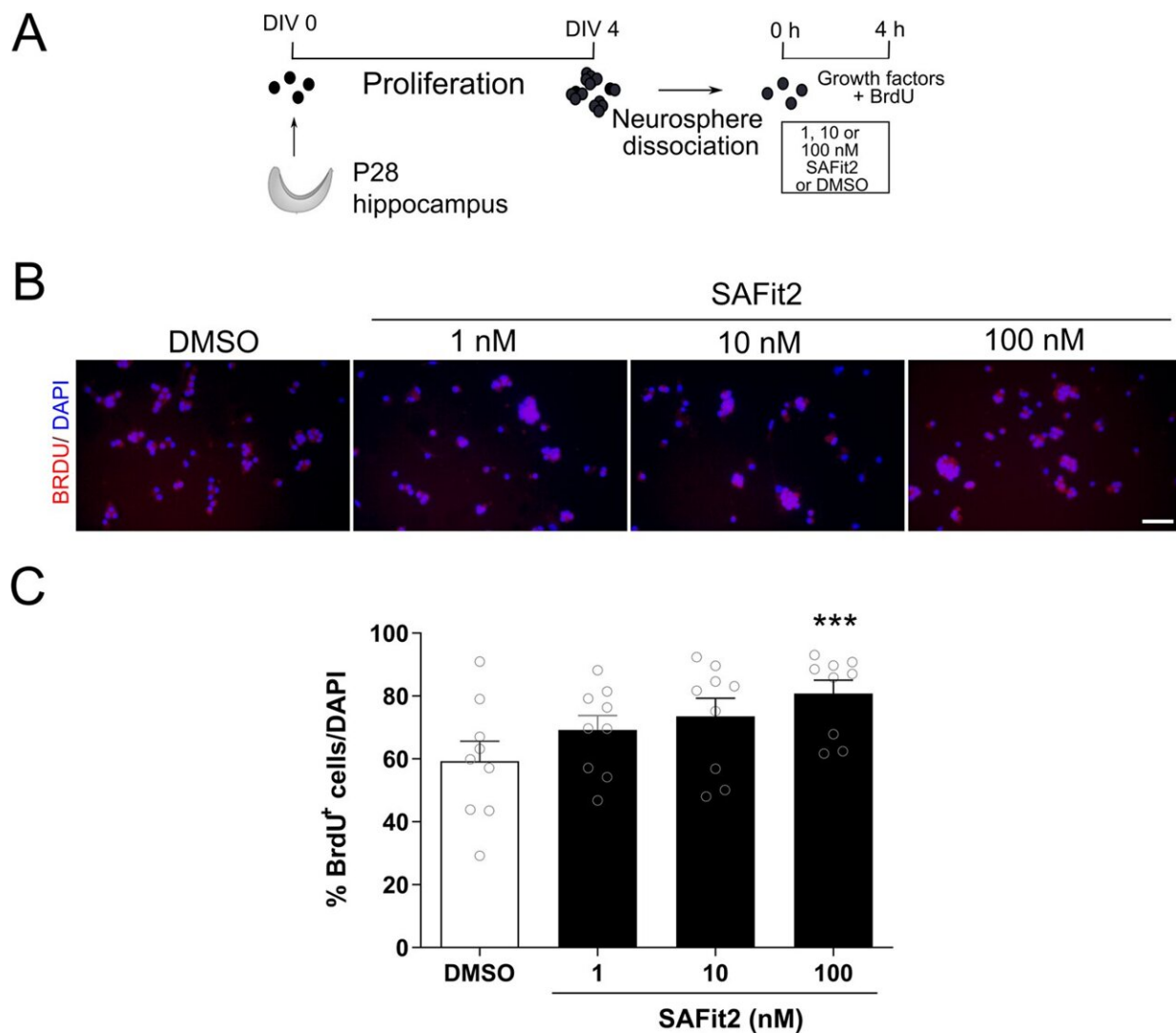


Researchers unlock breakthrough discovery to increase resilience to stress

September 20 2022



Effect of SAFit2 on hippocampal NPC proliferation. Hippocampal NPC were isolated from P28 male rats, grown for four days as neurospheres, then dissociated and kept in a proliferative environment with 0.02% BrdU for 4 hs

while exposed to 1, 10 or 100 nM SAFit2 or DMSO (A). Representative images of BrdU staining (B). Quantification of nuclear BrdU-positive NPCs revealed that 100 nM SAFit2 significantly increased NPC proliferation (C). Results correspond to three independent cultures with triplicates in each (mean + SEM, n = 9 per group). NPC neuroprecursor cells, DIV day in vitro, P postnatal day. *p

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