

Supplementary Material

Irisin stimulates protective signaling pathways in rat hippocampal neurons

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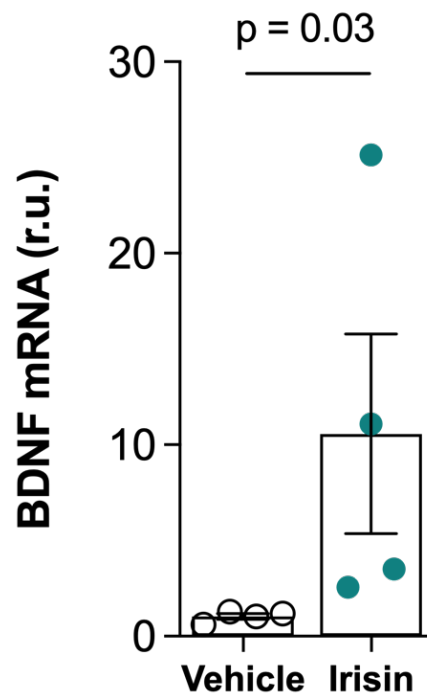
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Supplementary Figure 1. Treatment with recombinant irisin increases BDNF expression in primary rat hippocampal cultures. BDNF expression (measured by qRT-PCR) in rat neuronal cultures treated with 25 nM irisin or vehicle for 24 h. Data were normalized by β -actin. $p = 0.03$, two-tailed ratio paired T-test. $N = 4$ independent cultures. Each dot represents an independent experiment.