

Nervous system discovery overturns previous theory

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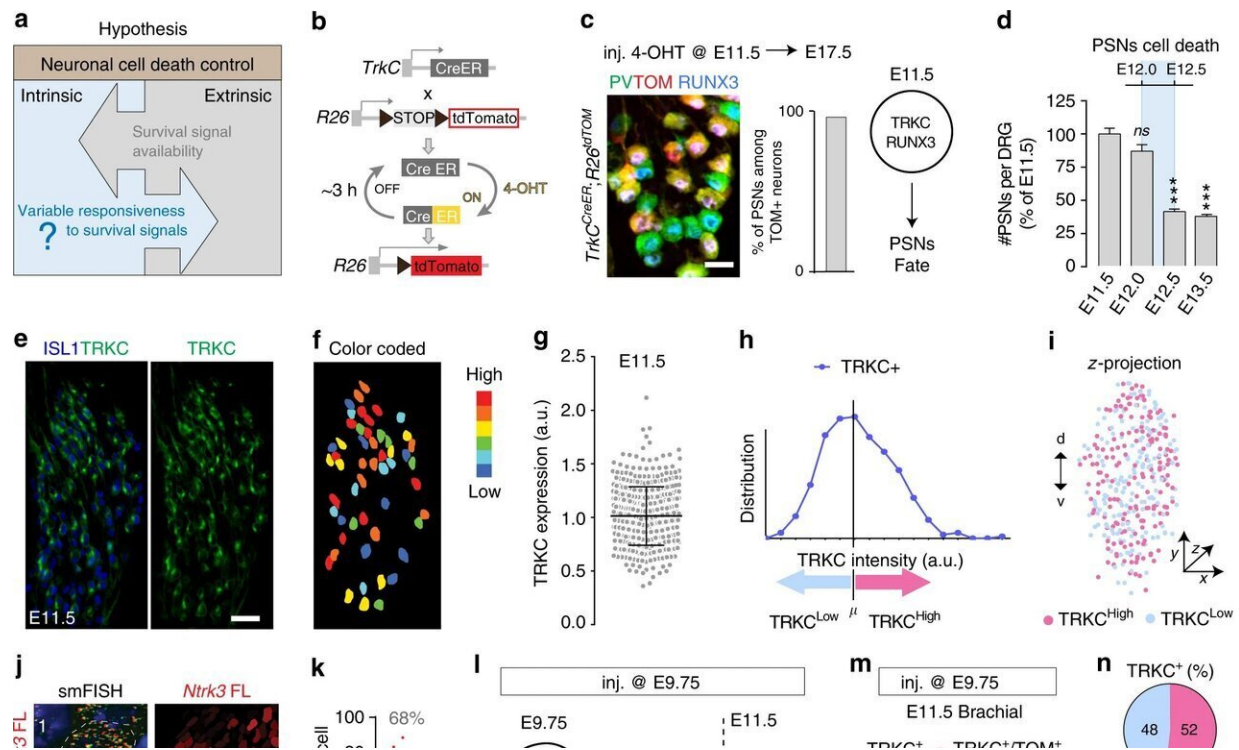


Fig. 1 From: A cell fitness selection model for neuronal survival during development Differential expression of TRKC in PSNs prior to the cell death period. a Scheme of our working hypothesis. b, c Temporal fate mapping of TRKC PSNs by 4-OHT induction. TrkCCreER mice allow temporary activation of CreER in the TRKC⁺ cells 2 h after 4-OHT injection^{21,22}. Immunostaining for PV, RFP and RUNX3 on E17.5 DRG sections (c) and graph showing distribution of PV⁺/RUNX3⁺ PSNs among the TOM⁺ cells (n = 4). Scale bar: 20 μ m. d Quantification of PSNs at C5 and C7. ***P

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