

Nervous system discovery overturns previous theory

September 12 2019

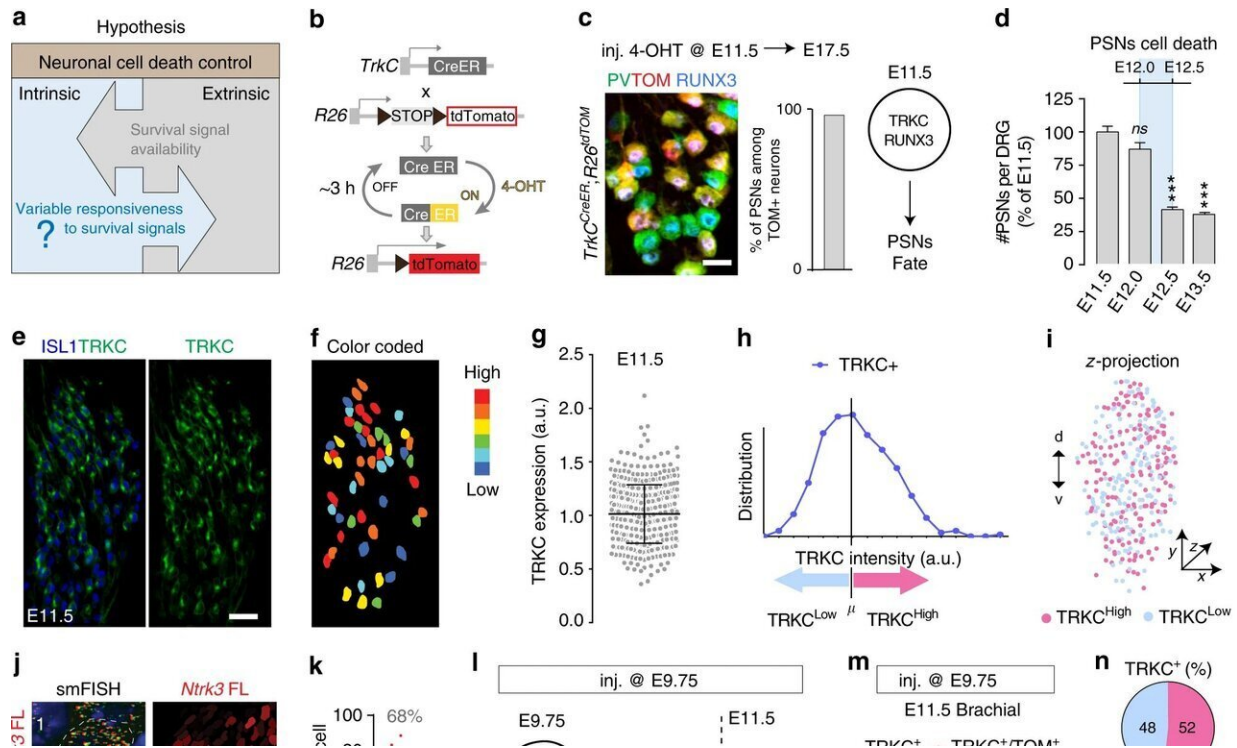


Fig. 1 From: A cell fitness selection model for neuronal survival during development Differential expression of TRKC in PSNs prior to the cell death period. a Scheme of our working hypothesis. b, c Temporal fate mapping of TRKC PSNs by 4-OHT induction. *TrkCCreER* mice allow temporary activation of CreER 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 μm. d Quantification of PSNs at C5 and C7. ***P

Citation: Nervous system discovery overturns previous theory (2019, September 12) retrieved 25 April 2024 from <https://medicalxpress.com/news/2019-09-nervous-discovery-overturns-previous-theory.html>

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