

CORRECTION

Correction: Significant Determinants of Mouse Pain Behaviour

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There are a number of errors in the caption for [Fig 3](#), “Comparison of different transgenic mice reveals stimulus-intensity specific responses to noxious thermal stimuli.” Please see the complete, correct [Fig 3](#) caption [here](#).



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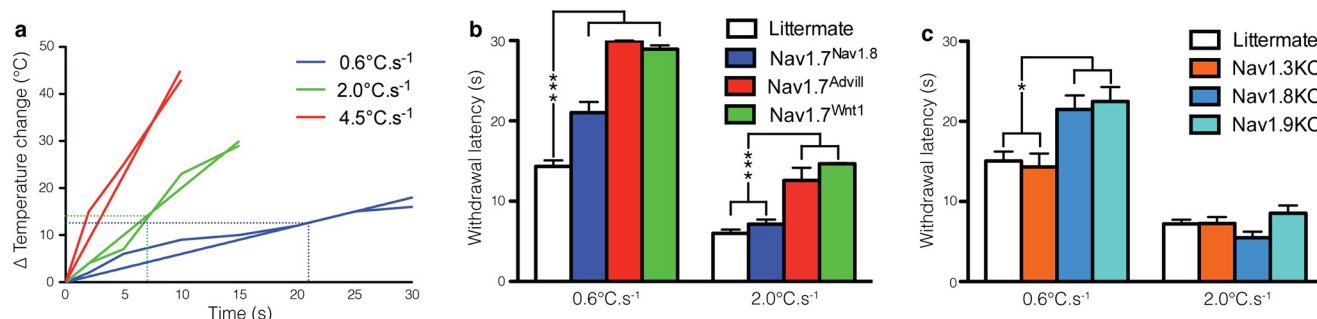


Fig 3. Comparison of different transgenic mice reveals stimulus-intensity specific responses to noxious thermal stimuli. Behavioural responses of different Nav1.7 tissue-specific knockouts to the Hargreaves test applied to the hindpaw. (a) Nav1.7^{Nav1.8} mice (blue columns, n = 14), Nav1.7^{Advill} mice (red column, n = 7) and Nav1.7^{Wnt1} mice (green column, n = 12) all show a behavioural deficit in response to the Hargreaves test at a heat ramp of 0.6°C.s⁻¹ in comparison to littermate mice (white columns, n = 27), however (b) only Nav1.7^{Advill} and Nav1.7^{Wnt1} mice show a behavioural deficit in response to the Hargreaves test at a heat ramp of 2.0°C.s⁻¹. (c) Nav1.8KO mice (light blue column, n = 6) and Nav1.9KO mice (turquoise column, n = 10) but not Nav1.3KO mice (orange column, n = 6) show a significantly increased withdrawal latency to the Hargreaves test at a heat ramp of 0.6°C.s⁻¹ in comparison to littermate mice (white columns, n = 18), however this significant increase is lost when the Hargreaves test is conducted using a heat ramp of 2.0°C.s⁻¹. Data analysed by two-way analysis of variance followed by a Bonferroni post-hoc test. Results are presented as mean ± S.E.M. * *P* < 0.05 and *** *P* < 0.001 (individual points).

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Reference

1. Minett MS, Eijkelkamp N, Wood JN (2014) Significant Determinants of Mouse Pain Behaviour. PLOS ONE 9(8): e104458. <https://doi.org/10.1371/journal.pone.0104458> PMID: 25101983