

CORRECTION

Correction: Effects of Chronic Fluoxetine Treatment on Neurogenesis and Tryptophan Hydroxylase Expression in Adolescent and Adult Rats

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There are errors in [Fig 3](#). Please see the complete, correct [Fig 3](#) here.



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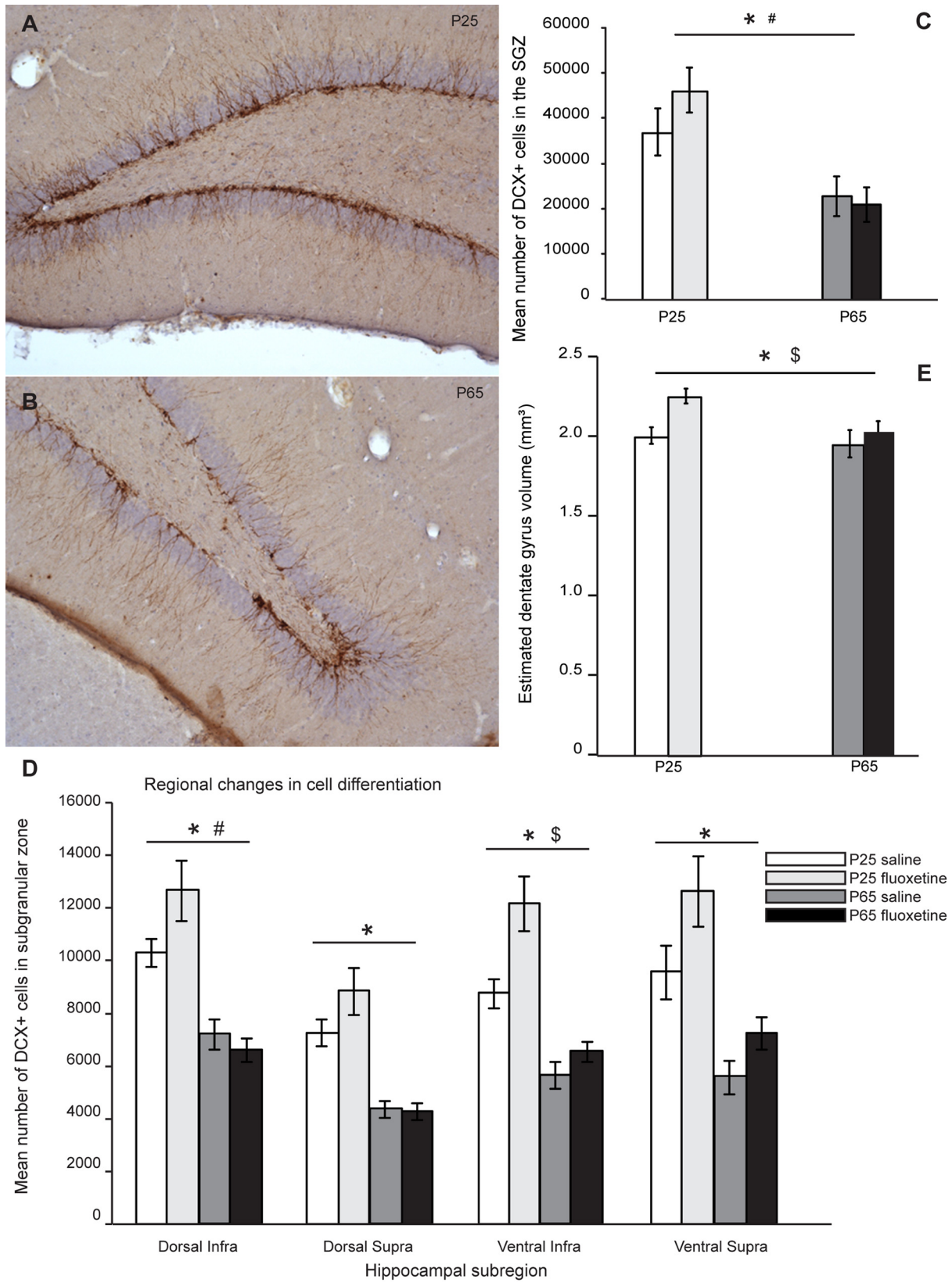


Fig 3. Age-related effects of fluoxetine and regional differences in cell differentiation. An example of doublecortin (DCX) expression along the subgranular zone is shown for adult-treated (A) and adolescent-treated rats (B). C) Two-Way ANOVA revealed both a significant age-by-treatment interaction effect ($p = 0.036$) and a significant effect of age ($p < 0.001$) on the expression of DCX+ cells. D) There were regional differences in the amount of DCX+ cells. There was a significant effect of age in all sub-regions ($p < 0.001$), a significant treatment effect in the ventral infrapyramidal blade of the dentate gyrus ($p = 0.021$), and a significant age-by-treatment interaction effect in the dorsal infrapyramidal blade ($p = 0.028$). E) There was both a significant effect of age ($p = 0.017$) as well as a main effect of treatment ($p = 0.045$) on dentate gyrus volume. Dentate gyrus volume comprised the SGZ plus GCL. \$ = main effect of age; = main effect of treatment; # = age-by-treatment effect. P-values below 0.050 were considered statistically significant. Error bars indicate ± 1 S.E.M.

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Reference

1. Klomp A, Václavů L, Meerhoff GF, Reneman L, Lucassen PJ (2014) Effects of Chronic Fluoxetine Treatment on Neurogenesis and Tryptophan Hydroxylase Expression in Adolescent and Adult Rats. *PLoS ONE* 9(5): e97603. doi:[10.1371/journal.pone.0097603](https://doi.org/10.1371/journal.pone.0097603) PMID: [24827731](https://pubmed.ncbi.nlm.nih.gov/24827731/)