

CORRECTION

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Correction: *Lrig1* expression identifies quiescent stem cells in the ventricular-subventricular zone from postnatal development to adulthood and limits their persistent hyperproliferation

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Correction: *Neural Dev* 18, 1 (2023)

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The authors would like to correct errors and update two figures in the original publication of the article [1].

1. Page 2, “All mouse lines were backcrossed for at least 6 generations” corrected to “All mouse lines were backcrossed for at least 4 generations”.

2. Page 4, “0.1 M boric acid pH 8” corrected to “0.1 M sodium borate pH 8”.

3. Page 4, after “RFP goat polyclonal Rockland Immunochemicals 200-101-379 1:500” and before “RFP rabbit polyclonal Rockland Immunochemicals 600-401-379 1:500”, addition of “RFP guinea pig polyclonal Frontier Institute MSFR105900 1:500”.

4. Page 4, “To our knowledge, this mouse line was not previously characterized.” corrected to “To our knowledge, this mouse line was not previously characterized in detail.”.

5. Page 6, “KI-67 + ASCL1 + EGFP + cells, 3373 ± 532 cells per mm^2 ” corrected to “EGFP + KI-67 + ASCL1 + cells, 3373 ± 532 cells per mm^2 ”.

6. Page 6, “Consistent with the notion that the EGFP + KI-67- ASCL1- cells are quiescent B1 type stem cells” corrected to “Consistent with the notion that at least some of the EGFP + KI-67- ASCL1- cells are quiescent B1 type stem cells”.

7. Page 12, “all of the RFP + postnatal radial glial cells had cell body under the ventricular wall and contacted the ventricle with an apical extension (Fig. 6C).” corrected to “almost all of the RFP + postnatal radial glial cells had cell body under the ventricular wall and contacted the ventricle with an apical extension (Fig. 6C).”

8. Figure 3 was updated.

9. Figure 6 was updated.

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The original article can be found online at <https://doi.org/10.1186/s13064-022-00169-1>.

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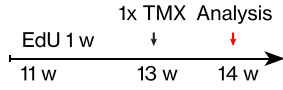
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Reference

1. Nam HS, Capecchi MR. *Lrig1* expression identifies quiescent stem cells in the ventricular-subventricular zone from postnatal development to adulthood and limits their persistent hyperproliferation. *Neural Dev.* 2023;18(1):1.



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Capecchi *Lrig1*^{T2A-iCreERT2/+}, *Rosa26*^{Ai14/+} mice,
 214 mg/kg TMX, n=7 mice

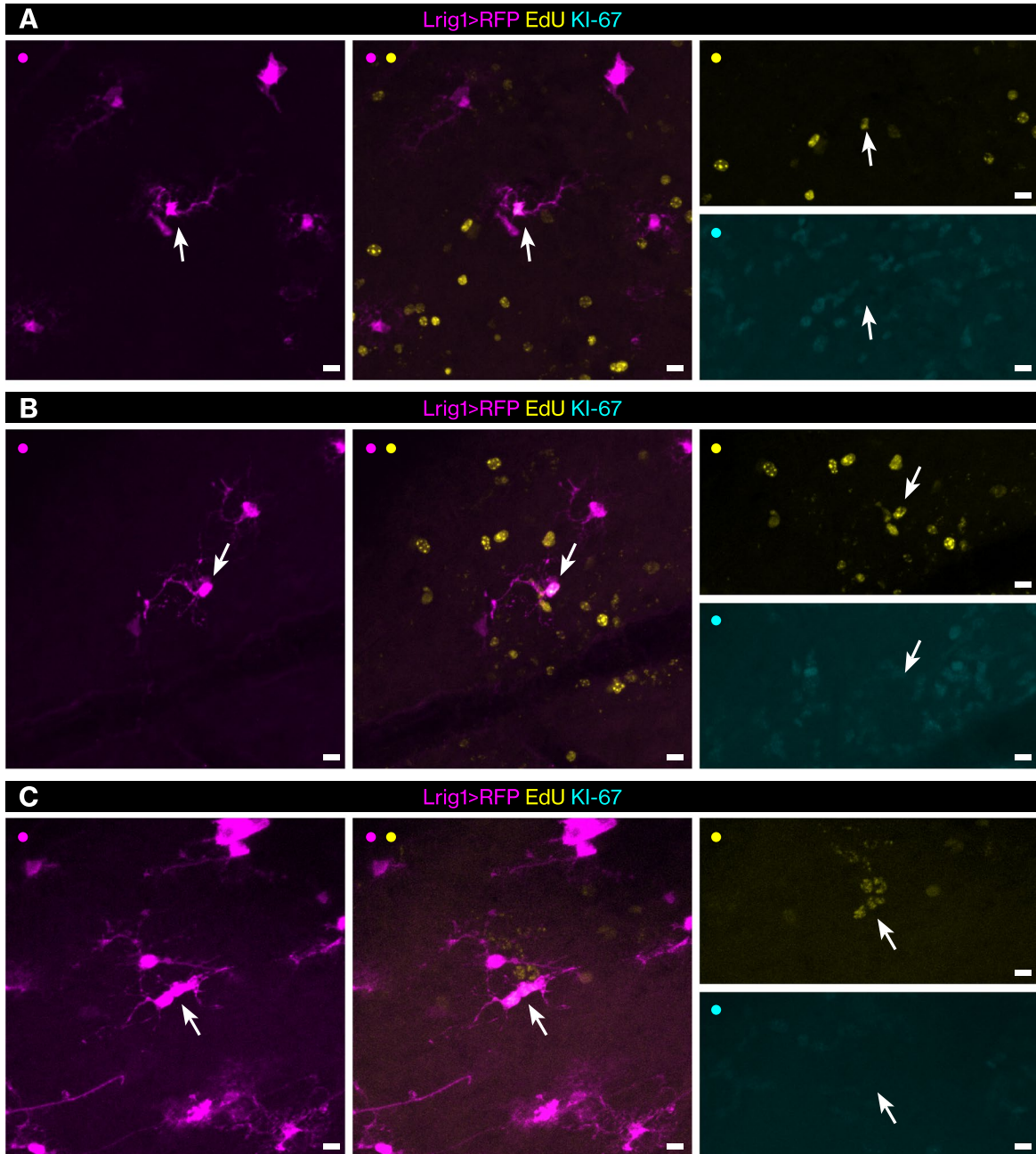


Fig. 3 The rare EdU label-retaining *Lrig1*-expressing cells. **A-C** The rare RFP+ EdU+ cells were identified from low magnification confocal scans then imaged again with a high magnification objective at the confocal. Scale bar, 10 μ m

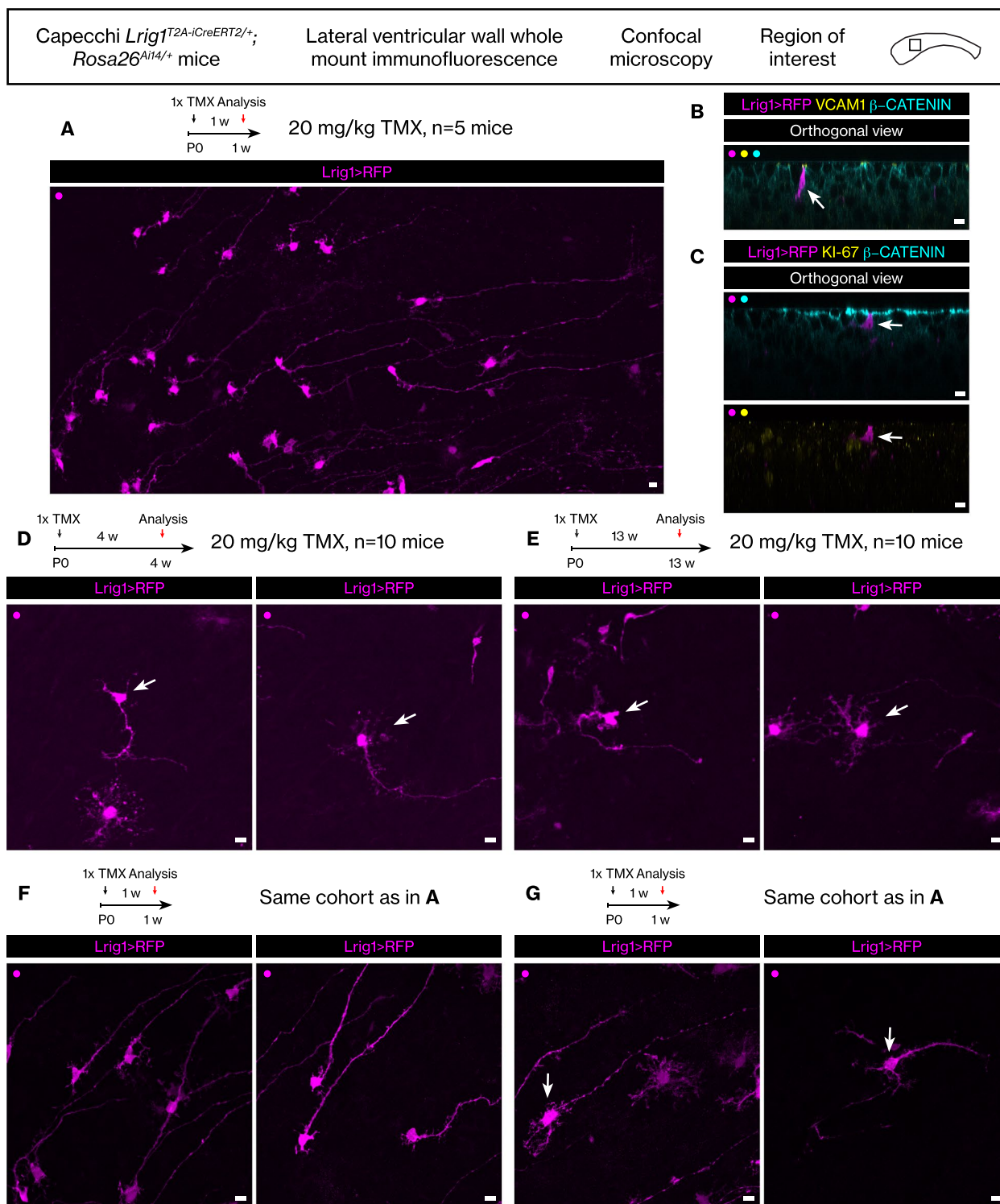


Fig. 6 The *Lrig1*-expressing cells in the postnatal brain lateral wall. **A** RFP+ postnatal radial glial cells from tamoxifen induction during postnatal development. Scale bar, 10 μ m. **B** VCAM1 expression in an RFP+ cell. Scale bar, 10 μ m. **C** An RFP+ KI-67- cell. Scale bar, 10 μ m. **D** Two distinct morphotypes at juvenile age after postnatal tamoxifen induction. Scale bar, 10 μ m. **E** Two distinct morphotypes at young adult age after postnatal tamoxifen induction. Scale bar, 10 μ m. **F** Unbranched RFP+ postnatal radial glial cells. Scale bar, 10 μ m. **G** Branched RFP+ postnatal radial glial cells. Scale bar, 10 μ m