Cell

Addendum

Ronin Is Essential for Embryogenesis and the Pluripotency of Mouse Embryonic Stem Cells

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It has come to our attention that some of the lacZ staining patterns representing Ronin expression in the brain are not readily apparent in the original Figure 1D and that the scatter plots depicted in Figure 6A require explanation in the legend. We are therefore providing enlarged images of each of the three brain regions in which Ronin expression was observed, as well as an expanded legend for Figure 6A.

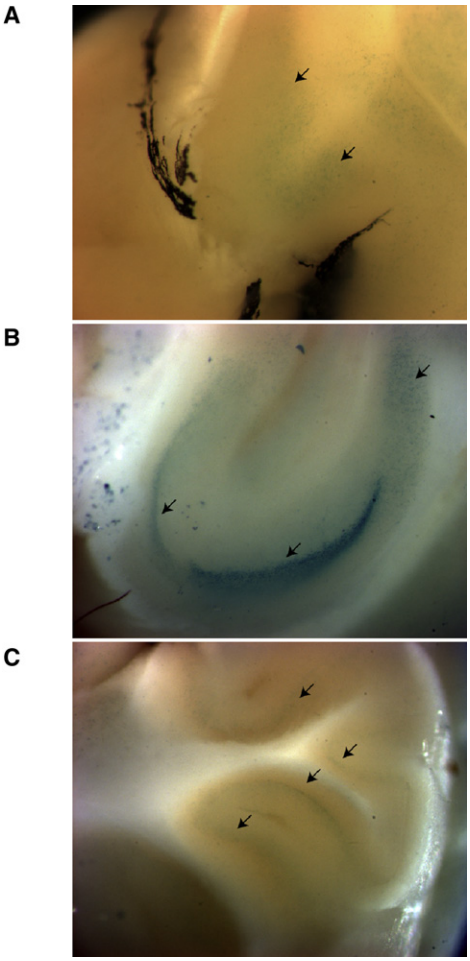

Figure 1. Supplement to Figure 1D
X-Gal staining of brain tissue isolated from mpRonin-lacZ reporter mice. Positive staining was detected in three areas of the adult brain: (A) olfactory tract and bulb region, (B) hippocampus, and (C) cerebellum. The arrows depict exemplarily areas of lacZ-positive cells (magnification, 5×).

Figure 6A. Revised Legend
(A, left) Box plots showing results of microarray analysis of control ES cells and ES cells 24 hr after transfection with pEF1α-hRonin-Flag. Each box represents median and 75th and 25th percentile values.
(A, right) M-A-plot with M (y axis) calculated as the difference between log intensities of the experimental data set and a pseudo median reference data set. The expression measures for the pseudo median data were calculated by taking, for each probe set, the median log expression for all chips in the study. Ronin-transfected ES cells differ from control ES cells across a broad range of intensities.