



Cover: Electroporation of *Cre* mRNA into mouse neural stem cells leads to the appearance of neurons expressing a transgenic reporter (red) in the olfactory bulb 21 days later, indicating the efficiency of cell targeting by this new procedure. Interneuron subtypes are labelled by calretinin (green), tyrosine hydroxylase (blue) or TBR2 (violet). Image courtesy of Alexandra Angelova. See **Research article** by Bugeon et al. on p. 3968.

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- 3907 Macrophages are required to coordinate mouse digit tip regeneration
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- 3932 The splicing co-factor Barricade/Tat-SF1 is required for cell cycle and lineage progression in *Drosophila* neural stem cells
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- 3946 Distinct regenerative potential of trunk and appendages of *Drosophila* mediated by JNK signalling
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- 3957 Rho differentially regulates the Hippo pathway by modulating the interaction between Amot and Nf2 in the blastocyst
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- 3968 Direct and efficient transfection of mouse neural stem cells and mature neurons by *in vivo* mRNA electroporation
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RESEARCH ARTICLES

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