Cover legend: This image of a coronal section of the dorsal telencephalon from an embryonic day 18.5 mouse shows excitatory neurons of different layers (yellow and red). Haploinsufficiency for Rbm8a, a component of the exon junction complex, causes severe microcephaly and defective neurogenesis. For more information, see the article by Mao et al. (pages 7003–7018).

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