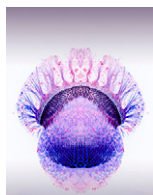


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A confocal image of Dscam2 isoform B expression in the *Drosophila* optic lobe during mid pupal development. Colors are inverted to highlight the complexity of neuronal projections within the brain. In this issue, Kerwin *et al.* characterise the morphological and synaptic defects associated with the mis-expression of Dscam2 isoforms. In the visual system, regulated Dscam2 isoform expression is essential in attaining the appropriate number of synapses. Image taken by Joshua Shing Shun Li. See Kerwin *et al.*, 208: 717–728.

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