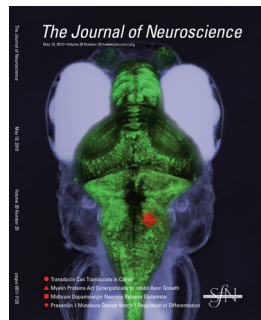


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Cover legend: Dorsal view of a 5-d-old, living zebrafish larva expressing the photoconvertible protein Kaede throughout the brain. Bright-field (blue) and fluorescent images are superimposed. Larval zebrafish are transparent, which facilitates experiments involving local illumination (e.g. optogenetics). The photoconverted region (red) in the hindbrain contains neurons required for the generation of quick eye movements (saccades). For more information, see article by Schoonheim et al. in this issue (pages 7111–7120).

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