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Cover photo: Montage of false-colored confocal projections of *Drosophila* brains labeled with a photoreceptor axonal marker highlights the roles of Eya and Jak/Stat genes in retinal axon guidance. In this issue, Hoi *et al.* report a novel requirement for Jak/Stat components in axon guidance and synergy with the retinal determination gene, Eya, in this process. Genetic perturbations, clockwise from top left: Eya (knockdown in magenta, overexpression in orange); Hop knockdown (red); Stat knockdown (green); *Socs36E* knockdown (cyan); and *Socs44A* knockdown (yellow). Image courtesy of Charlene Hoi.

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