

**Cover image:** Pictured is an image of wing scales from a common buckeye (*Junonia coenia*) butterfly, in which the *optix* gene has been disrupted in certain patches of cells. Linlin Zhang et al. found that loss of *optix* in wing scales led to replacement of red and orange pigments with black pigment in several butterfly species. In *J. coenia*, *optix* deletion also induced blue iridescence as illustrated by the blue scale patches. The results suggest that *optix* functions as a regulatory switch between different wing scale color states. See the article by Zhang et al. on pages 10707–10712. Image courtesy of Roxanne Conowitch (Cornell University, Ithaca, NY).

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- 10534** Ant-inspired density estimation via random walks  
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- E8547** TFG facilitates outer coat disassembly on COPII transport carriers to promote tethering and fusion with ER–Golgi intermediate compartments  
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- E8549** Discontinuity in the genetic and environmental causes of the intellectual disability spectrum  
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