The ‘disco’ clam *Ctenoides ales* (Finlay, 1927) is a marine bivalve that has a unique, vivid flashing display. On page 648, Dougherty et al. examined the eyes of *C. ales*, to determine their visual capabilities and whether the clams can see the flashing of conspecifics. Both shadows and looming stimuli caused an increase in the flash rate of *C. ales*, but morphological analysis of the eyes revealed a lack of sophisticated structure, resulting in visual resolution that is likely too low to detect conspecific flashing. The vision of *C. ales* is instead likely used to detect predators. Photo by Roy Caldwell and licensed under a Creative Commons Attribution 4.0 International licence.

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