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Cover legend: This image shows an oval squid (*Sepioteuthis lessoniana*) displaying a distinct body pattern at the spawning site offshore in northeastern Taiwan. Body patterning in oval squids is neurally controlled and functions as a conspecific visual signal. Their skin coloration is diverse and can change in a fraction of a second depending on behavioral context. New work reveals a novel mechanism underlying neural control of dynamic body patterning for communication in this species. (Photo taken by Chun-Yen Lin.) For more information, see the article by Liu and Chiao (pages 768–780).

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