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Cover legend: Turtles perform a rhythmic limb movement to remove an irritant from the body surface. The neural network that generates this scratch movement is situated in the spinal cord. A study in this issue shows that neurons in the thoracic spinal segments contribute to hindlimb scratching in an *ex vivo* preparation. This finding demonstrates the distributed origin of the underlying spinal network. For more information, see the article by Guzulaitis et al. (pages 10756–10764). Photograph by Anders V. Petersen.

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