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Cover legend: A fluorescent image of a parasagittal section of the mouse brain. Layer 6 corticothalamic neurons and their processes in an *Ntsr1-Cre;tdTomato* mouse are shown in red. Thalamocortical axons from the ventral posteromedial nucleus of the thalamus are shown in green. For more information, see the article by Kim et al. (pages 9656–9664).

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