

JNeurosci

THE JOURNAL OF NEUROSCIENCE

March 23, 2016 • Volume 36 Number 12 • www.jneurosci.org



Cover legend: A VIP cell opens a disinhibitory hole in the blanket of inhibition mediated by SOM cells. The background micrograph is from a coronal section from sensory neocortex of a mouse, where vaso-active intestinal peptide (VIP) containing interneurons are labeled in red and somatostatin (SOM) containing interneurons in green. On top of the micrograph is a VIP cell reconstructed in white and drawn to innervate a SOM cell which is inhibited by the VIP, opening up a hole of disinhibition (green circle) where the pyramidal cells (blue) become active (yellow). Micrograph and illustration by Mahesh Kamani (miikael.mmk@gmail.com). For more information, see the article by Kamani et al. (pages 3471–3480).

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