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ACCEPTED MANUSCRIPT

Selective Downregulation of Vesicular Glutamate Transporter2 in Ventral Posterolateral Nucleus of Thalamus Attenuates **Neuropathic Mechanical Allodynia in Mice**

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Abstract

Vesicular glutamate transporters (VGLUTs) transport glutamate into synaptic vesicles prior to exocytotic release. The expression pattern of VGLUT2 and studies of genetically modified mice have revealed that VGLUT2 contributes to neuropathic pain. We previously showed that VGLUT2 is upregulated in supraspinal regions including the thalamus in mice following spared nerve injury (SNI), and blocking

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