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Effect of Class II HDAC inhibition on glutamate transporter expression and survival in SOD1-ALS mice

Running title: Class-II HDACs and EAAT2 in ALS

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Highlights

Class II HDAC inhibition increases EAAT2 transcripts in primary glial cultures

Class II HDAC inhibition restores EAAT2 expression in the spinal cord of SOD1 mice

Class II HDAC inhibition restores glutamate uptake in the spinal cord of SOD1 mice

Class II HDAC inhibition does not prolong survival of SOD1 transgenic mice

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