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A deficiency of the GluN2C subunit of the N-Methyl-d-Aspartate receptor is neuroprotective in a mouse model of ischemic stroke

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MCAO-induced Ischemia

WT



GluN2C^{-/-}



Similar infarct volume

Increased

- Neuroedema
- Tauopathy
- GluN2B(P-1336)

Decreased

- Neuroedema
- Tauopathy
- GluN2B(P-1336)



Decreased
CREB(P-133)



Increased
CREB(P-133)



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