

Homozygous *Smpd1* deficiency aggravates brain ischemia/ reperfusion injury by mechanisms involving polymorphonuclear neutrophils, whereas heterozygous *Smpd1* deficiency protects against mild focal cerebral ischemia

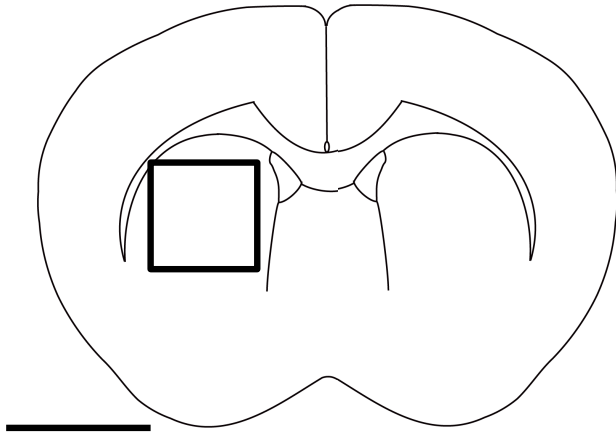
Basic research in Cardiology

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## Supplementary Figure 2



**Supplementary Figure 2. Schematic drawing exhibiting brain areas, in which TUNEL stainings and immunohistochemical stainings were analyzed.** Note the ROI measuring 1500 x 1500  $\mu\text{m}$  in the dorsolateral striatum, in which cell countings, area analyses and optical density measurements were performed. Scale bar, 2 mm.