**Transcranial direct-current stimulation protects against cerebral ischemia-reperfusion injury through regulating Cezanne-dependent signaling**

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Supplementary figure 1. SIRT6 overexpression did not result in a signiﬁcant difference in Cezanne levels. Western blotting analysis showed that transfection of pcDNA3.1-SIRT6 plasmid in cultured cortical neurons did not result in a signiﬁcant difference in Cezanne levels. (n = 6 in each group, \*\*p <0.01compared to Vector, Student's t-test). Vector: the cortical neurons transfected with the negative control with pcDNA3.1; pSIRT6: the cortical neurons transfected with SIRT6 plasmid with pcDNA3.1.



Supplementary figure 2. A schematic summary of the means by which tDCS protects against cerebral ischemia-reperfusion injury.