



**Supplementary Fig. 2.** Cresyl violet (A), glial fibrillary acidic protein (B), and ionized calcium-binding adapter molecule 1 (C) staining of No. 1 rat brain of sham group on the 14th day. There are no evidence of brain damage in the right hemispheres after transient blood-brain barrier opening with mannitol, compared to the normal left hemispheres. Scale bar, 2 mm.