Figure S1. Flow chart of experimental procedure. ICH, intracerebral hemorrhage; mNSS, modified neurological severity score; TEM, transmission electron microscopy; EA, electroacupuncture; 3-MA, 3-methyladenine.

120 rats were divided into control group and ICH group, and each group were then divided into 4 subgroups arranged by time: 6 h, 24 h, 3 days, 7 days after ICH (n=15).

- 1. Control group: none operation (n=60)
- 2. ICH group: basal ganglion hemorrhage (n=60)

225 rats were randomly assigned to five groups, each of which comprised four subgroups arranged by time: 6 h, 24 h, 3 days, 7 days after ICH.

- 6 h, n=10
- 24 h, n=10
- 3 days, n=15
- 7 days, n=10

- 1. Sham group: intractable needle insertion, without blood injection (n=45)
- 2. Model group: basal ganglion hemorrhage + no treatment (n=45)
- 3. EA group: basal ganglion hemorrhage + EA treatment (n=45)
- 4. 3-MA group: basal ganglion hemorrhage + 3-MA injection (n=45)
- 5. 3-MA + EA group: basal ganglion hemorrhage + 3-MA injection + EA treatment (n=45)

- Western blot analysis
- Immunofluorescence
- TEM
- TUNEL assay
- Immunohistochemistry

- mNSS
- TUNEL assay
- mNSS
- TEM
- mNSS
- TEM