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Supplementary Data

Formononetin Protects Neurons Against Hypoxia-Induced Cytotoxicity Through Upregulation of ADAM10 and sAβPPα

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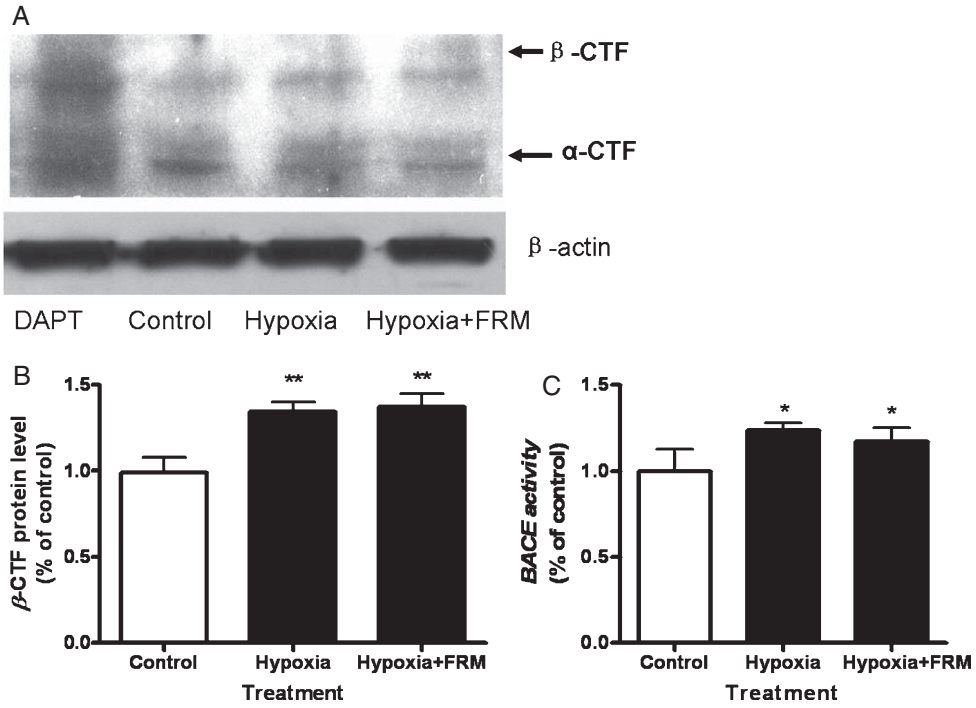

Supplementary Figure 1. Formononetin (FRM) did not influence BACE-1 activity or amount of CTF-β level. Cell was treated with hypoxia for 18 h and then cell lysates were collected for different measurements as follows: A) CTF-α and CTF-β were measured by western blot, in the presence or absence of FRM. Lane 1 was represented pretreatment of DAPT as positive control. B) Statistic results of CTF-α in different groups. C) BACE-1 activity was measured under same condition. All data were represented as a mean ± S.D. from triplicate independent experiments. $^{*}p < 0.05$, $^{**}p < 0.01$.