Supplementary Information.

Supplementary Figures.

**Figure S1.** (A) Immunohistochemistry of hIF1 in brain striatum, hippocampus and cortex of control (wt) and hIF1 expressing (H⁺/T⁺) mice. Magnification 40x (first and second columns) and 63x (third column). (B) Immunofluorescence (first column) and immunohistochemistry of hIF1 and β-F1-ATPase in the brain of control (wt) and hIF1 expressing (H⁺/T⁺) mice. Note that the oral administration of doxycycline abrogates the expression of hIF1 in H⁺/T⁺ mice. Magnification 63x (first column) and 40x (second and third columns).