## **Supplementary information, Figure S8**

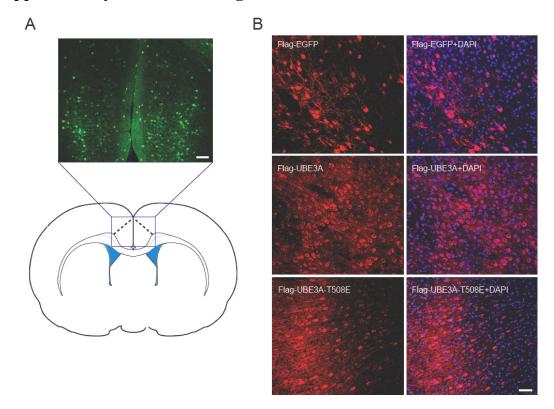


Figure S8 Stereotaxic injection of indicated AAVs into mouse PFC regions. (A) Representative image of mouse brain coronal slice showed the bilateral injection of AAV-SynI-Flag-EGFP virus into medial PFC region. Scale bar, 100 μm. (B) Visualization of Flag-tagged EGFP, UBE3A or UBE3AT508E mutant proteins in medial PFC regions. Slices were subjected to immunostaining with anti-Flag and subsequently Cy3-conjugated secondary antibodies, followed by fluorescence microscopy analyses. The Flag-tagged proteins were shown in red, and the cell nucleus stained with DAPI. Scale bar, 50 μm.