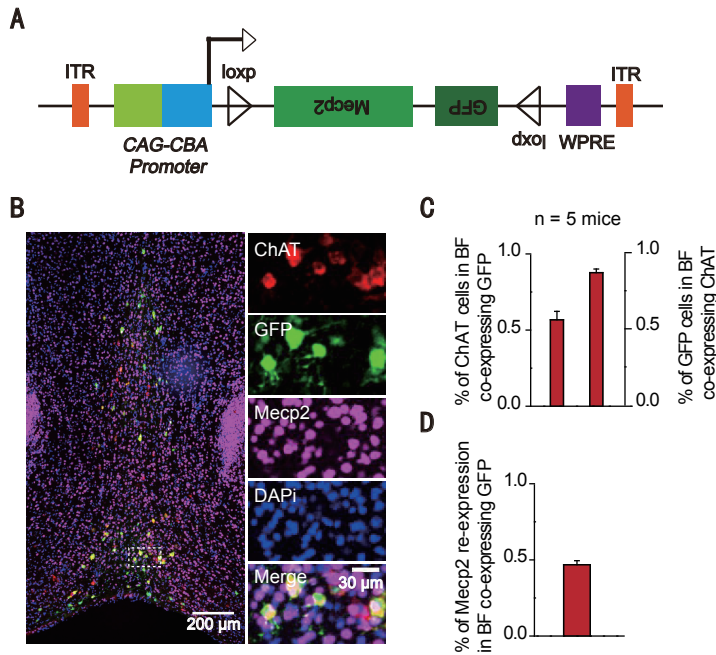


Supplementary Figure - 2 Li



Supplementary Figure 2. Systemic delivery of AAV8/Mecp2 into the BF of *Chat-Mecp2*^{-/-} mice. **A**, Schematic of the AAV8/Mecp2 viral construct. **B**, Fluorescence images showing BF sections of *Chat-Mecp2*^{-/-}-AAV8/Mecp2 stained for the DAPI, MeCP2 and ChAT. Right: higher resolution images of the rectangular area. **C**, Percentage of ChAT-positive cells in BF co-expressing GFP and GFP-positive cells in BF co-expressing ChAT. **D**, Percentage of Mecp2 re-expression in BF GFP-positive neurons in *Chat-Mecp2*^{-/-}-AAV8/Mecp2 mice. Error bars are means \pm s.e.m.