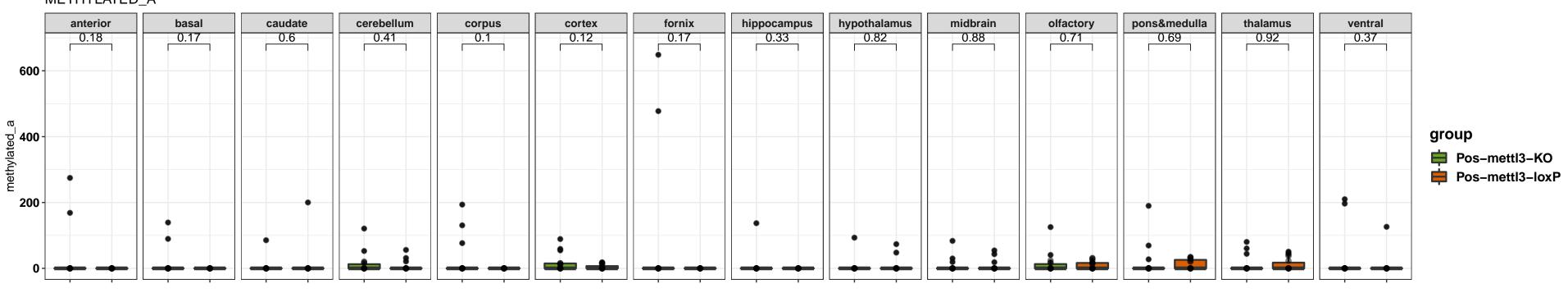
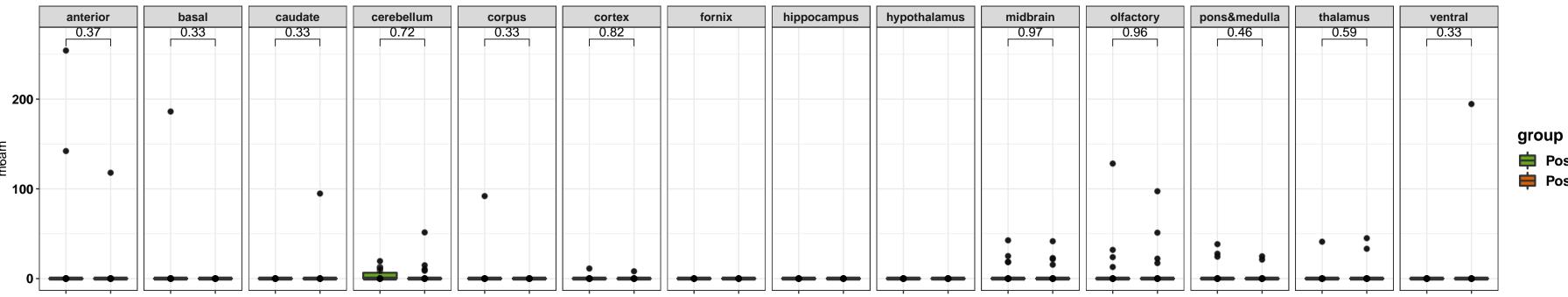
A\_D\_G hypothalamus fornix hippocampus midbrain olfactory pons&medulla thalamus anterior caudate cerebellum basal corpus cortex ventral 0.24 0.96 0.2 0.29 0.64 0.48 0.23 0.83 0.45 0.38 0.3 3000 group ත **2000** -Pos-mettl3-KO Pos-mettl3-loxP 1000 -

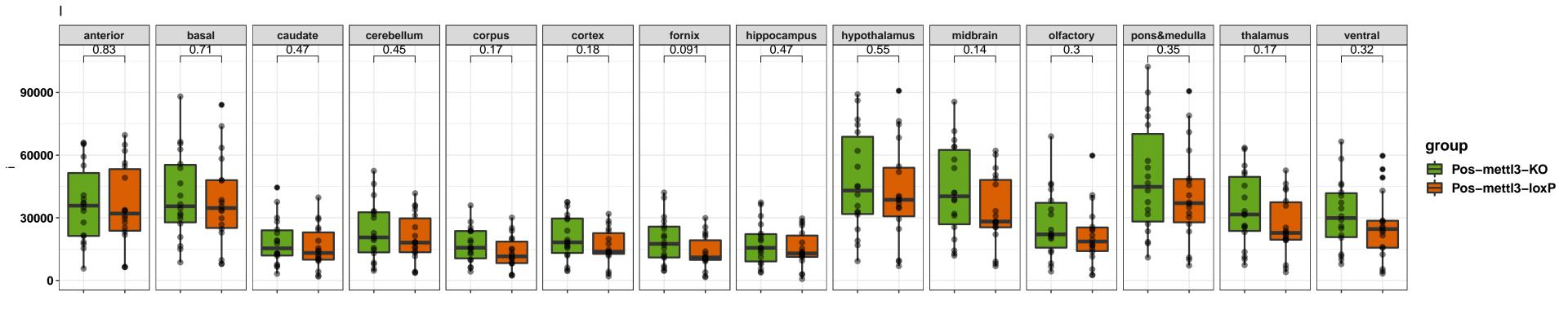
METHYLATED\_A

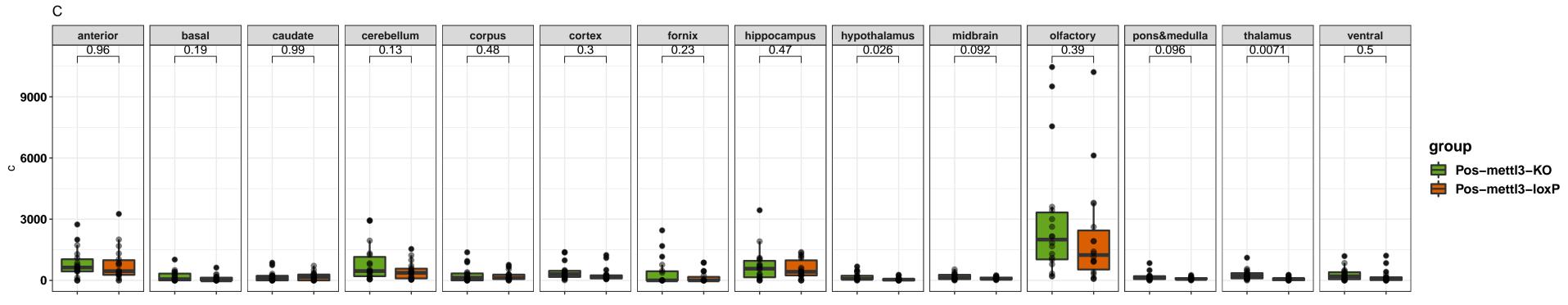


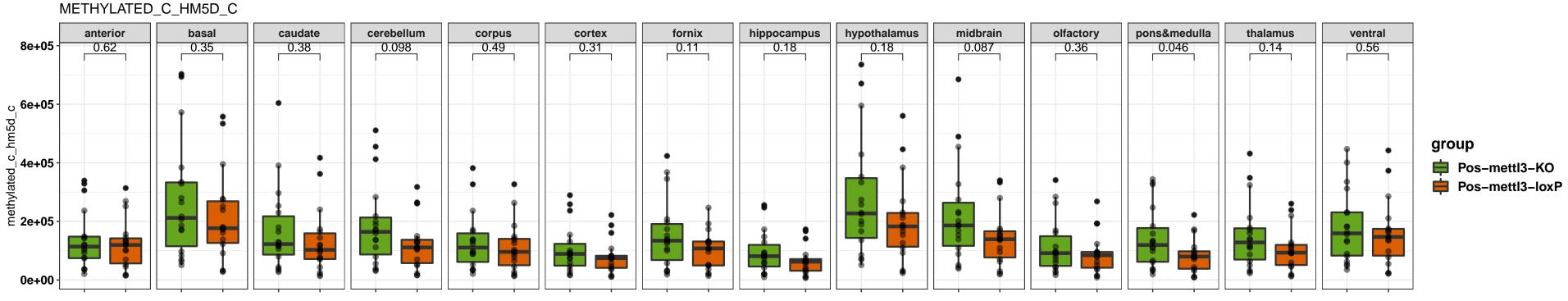


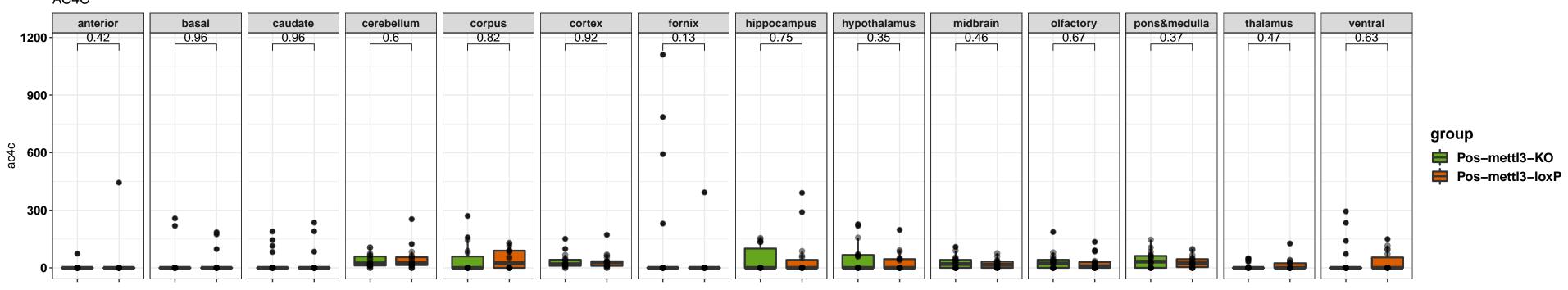




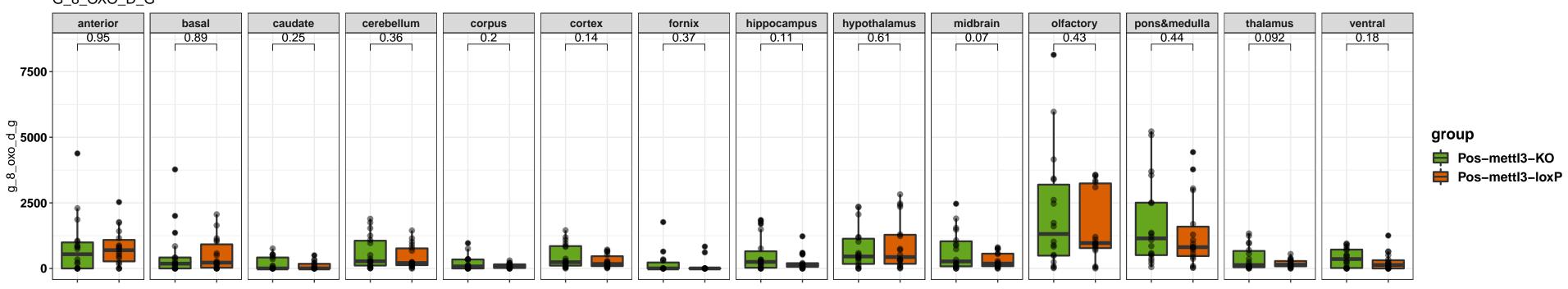






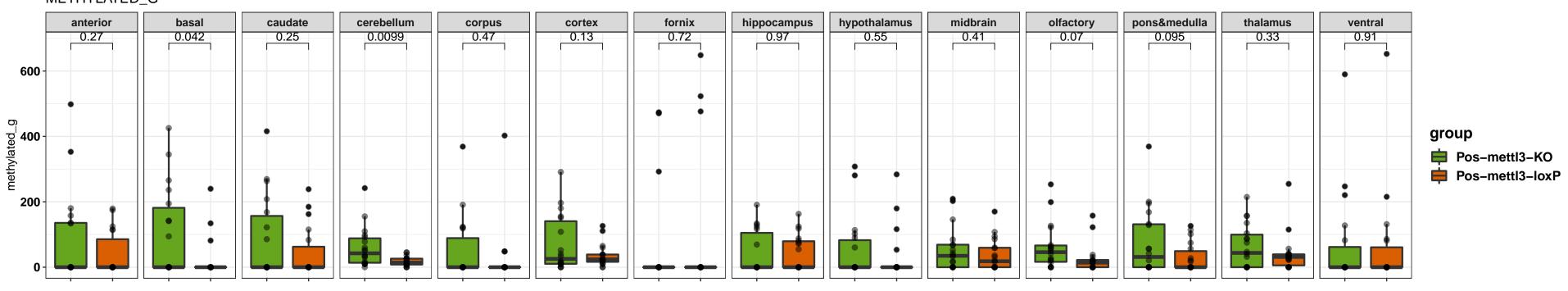


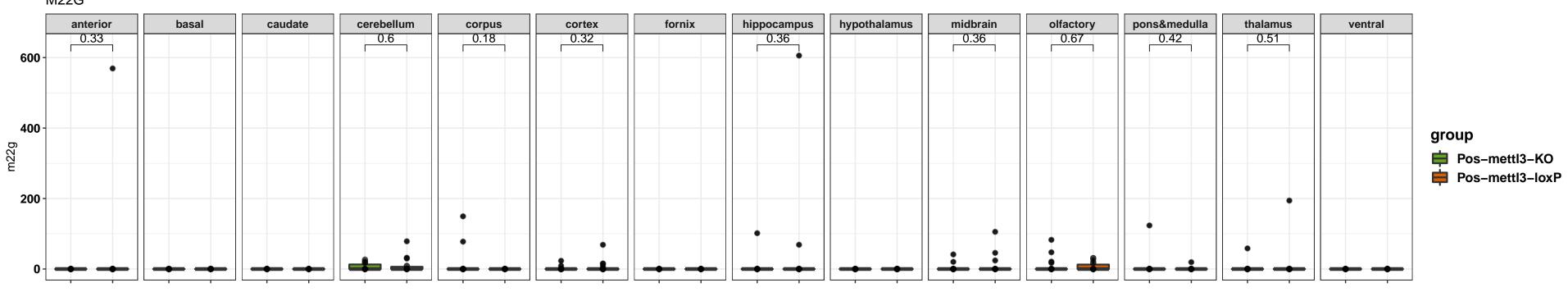
G\_8\_OXO\_D\_G

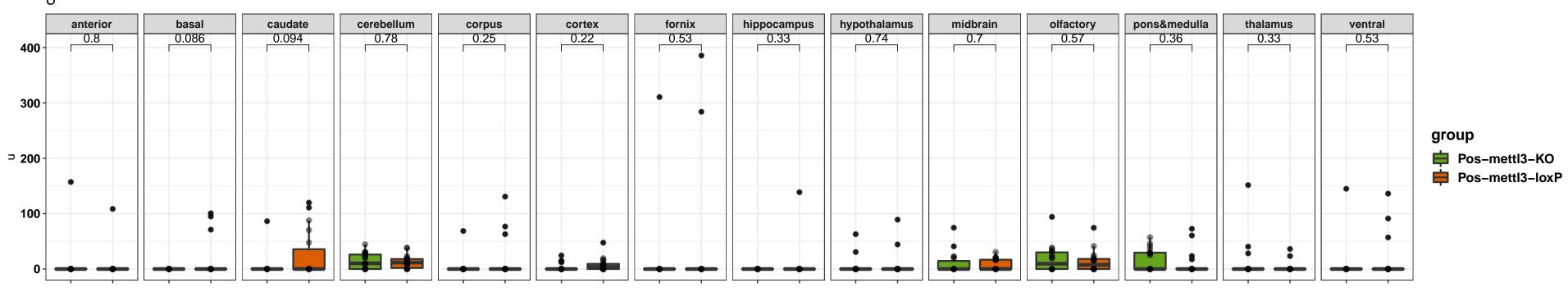


G\_9\_OXO\_D\_G hypothalamus midbrain cerebellum fornix olfactory pons&medulla thalamus anterior basal caudate ventral corpus cortex 0.51 0.16 0.56 0.87 200 ති **150** group တ် ရ **100**-Pos-mettl3-KO Pos-mettl3-loxP 50 -

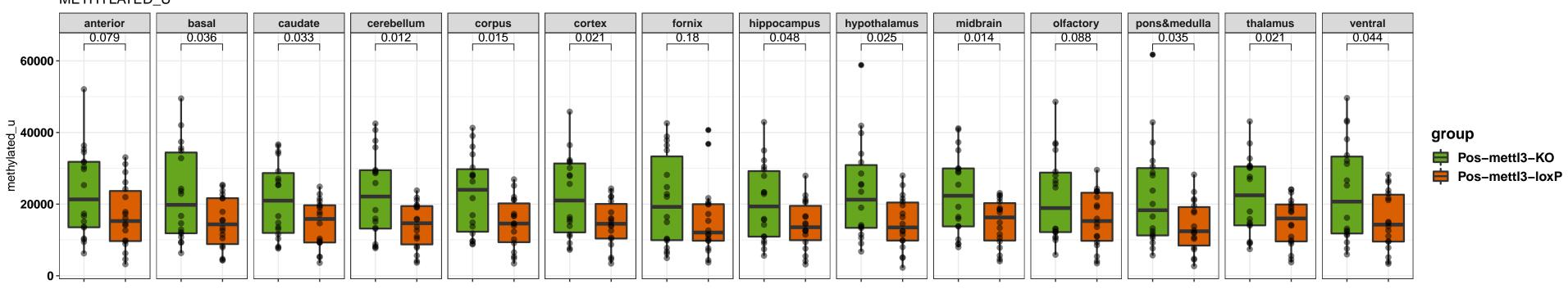
## METHYLATED\_G

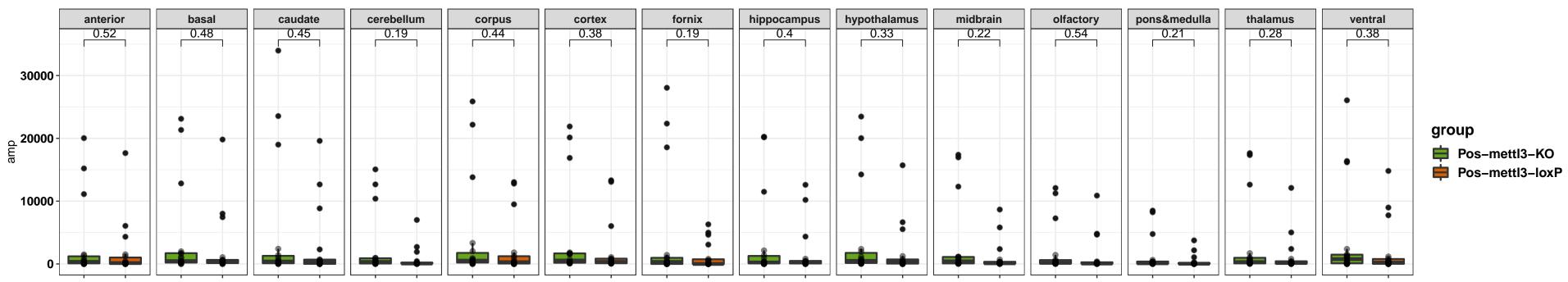




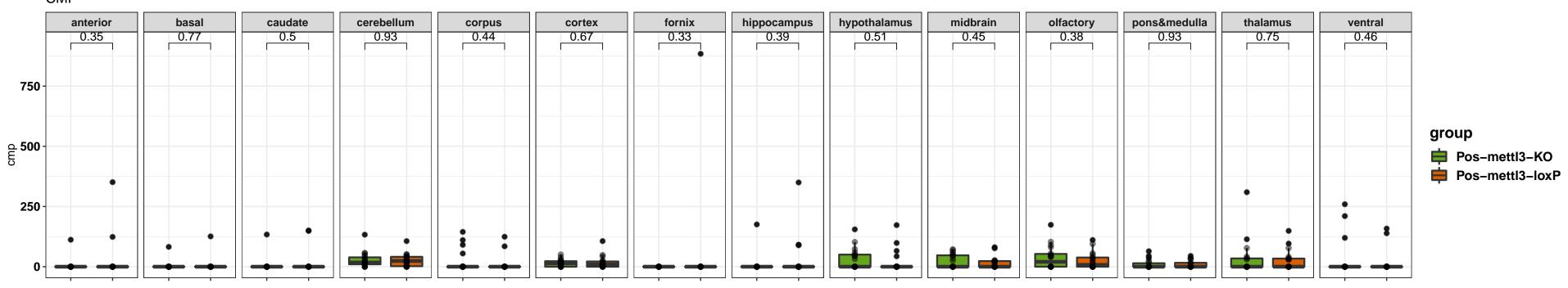


METHYLATED\_U

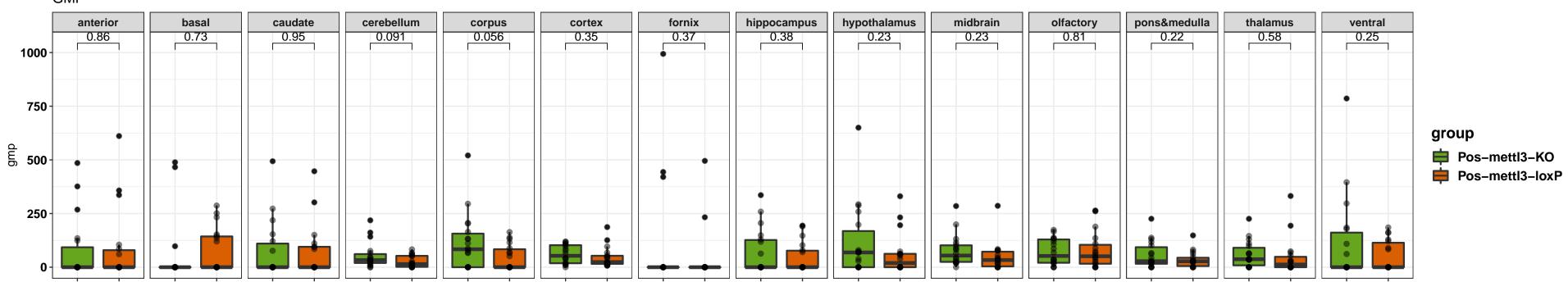




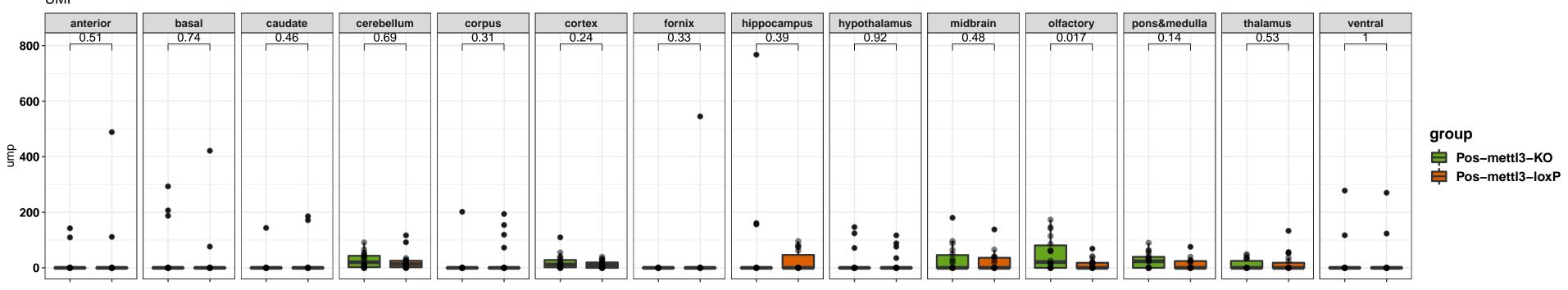
CMP



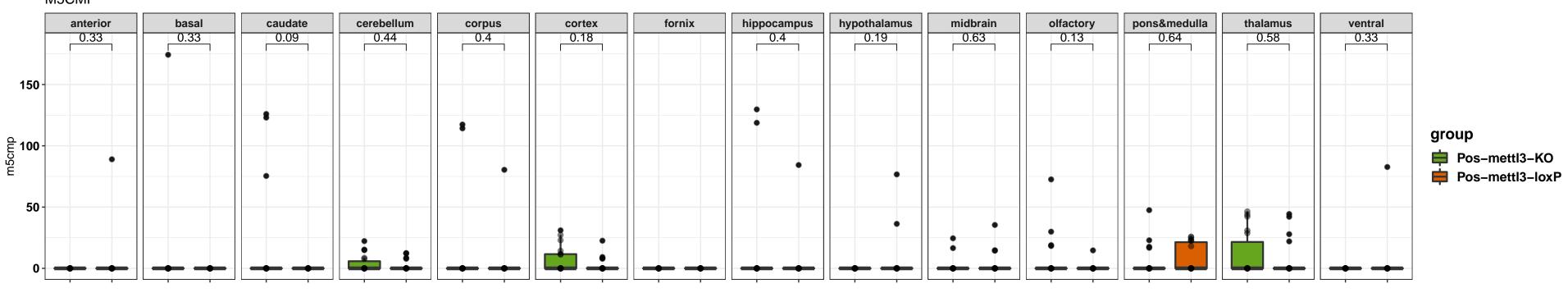
GMP



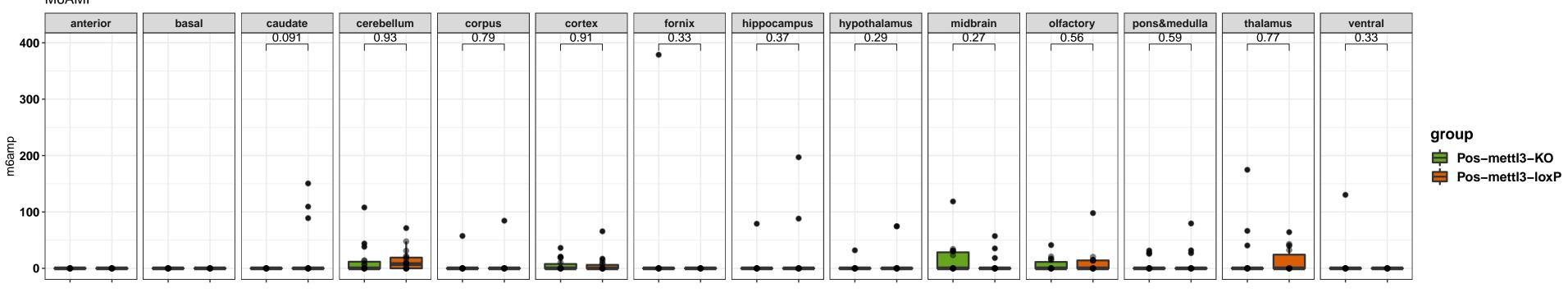
UMP

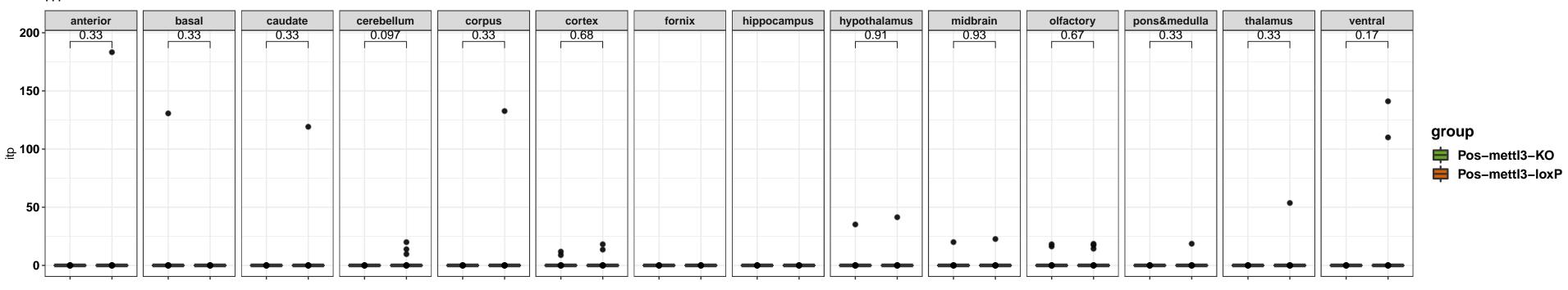


M5CMP

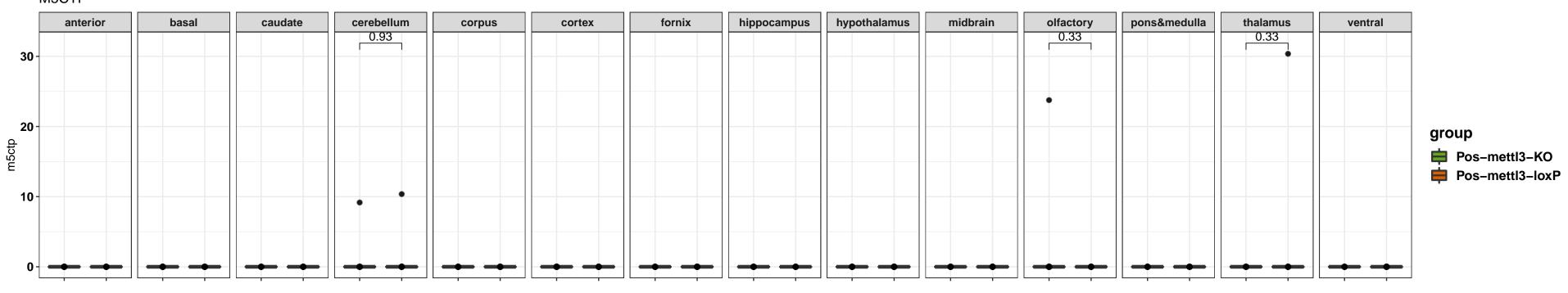


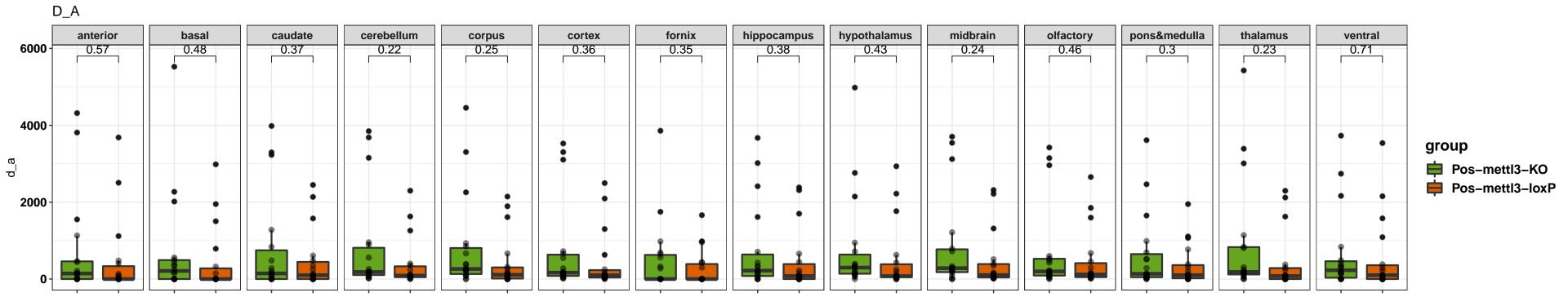
M6AMP



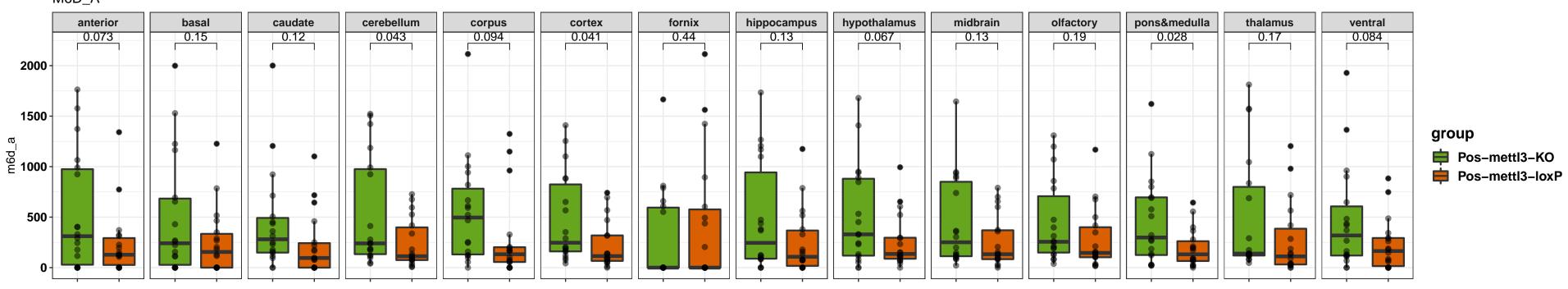


M5CTP





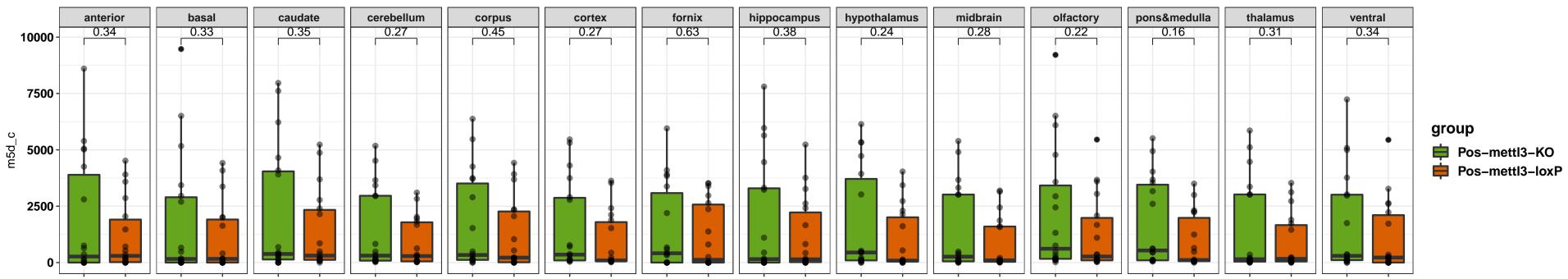
M6D\_A



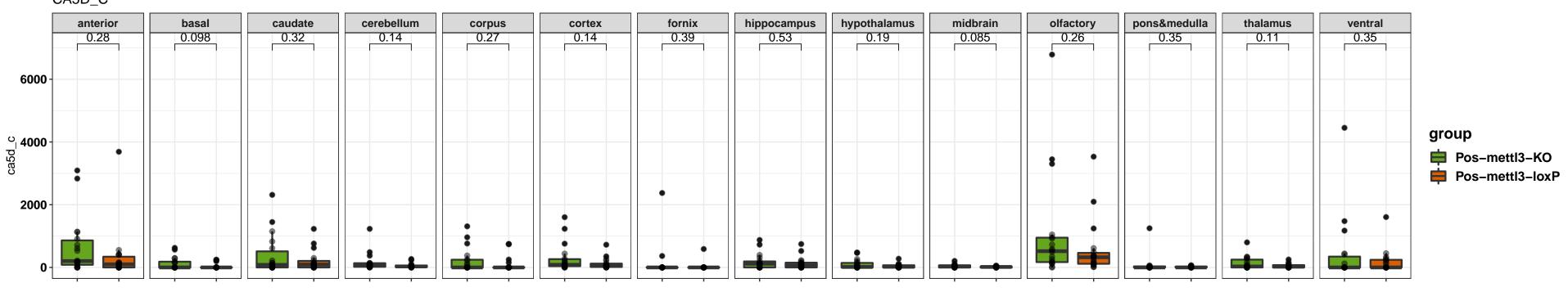
hypothalamus cerebellum fornix hippocampus midbrain olfactory pons&medulla thalamus anterior basal caudate corpus cortex ventral 0.33 0.72 0.073 0.2 0.33 0.65 0.65 0.17 0.25 0.91 0.57 600 group 400 -Pos-mettl3-KO Pos-mettl3-loxP 200 -

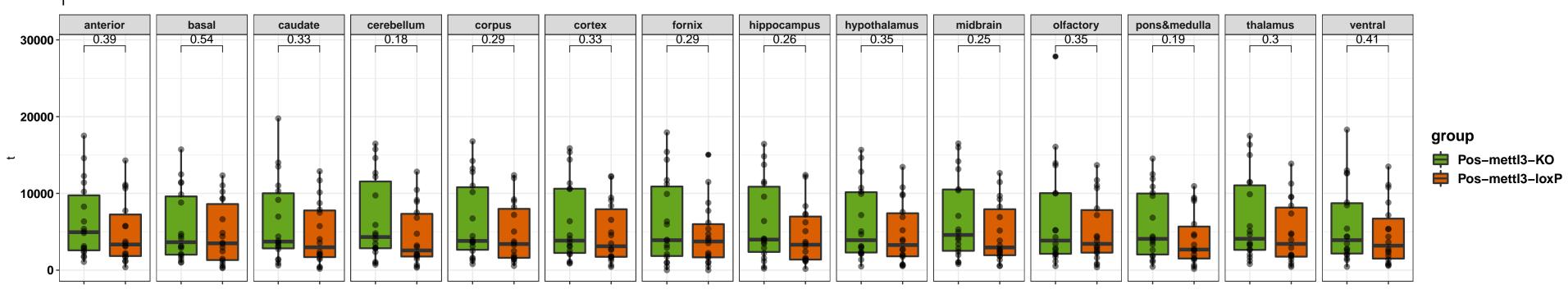
 $D_C$ midbrain pons&medulla fornix hippocampus hypothalamus olfactory anterior basal caudate cerebellum thalamus corpus cortex ventral 0.34 0.39 0.99 0.31 0.26 0.3 0.16 0.12 0.32 0.26 30000 group **20000** <sup>J</sup> Pos-mettl3-KO Pos-mettl3-loxP 10000 -

M5D\_C

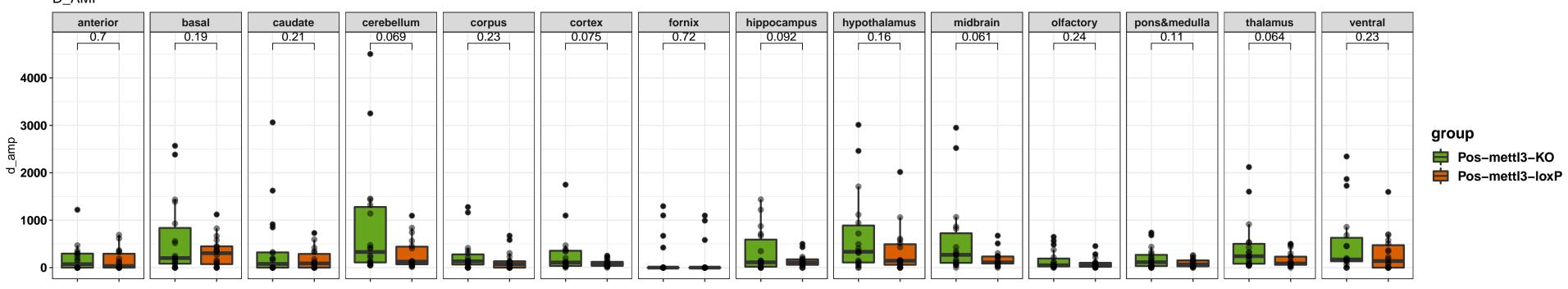


CA5D\_C

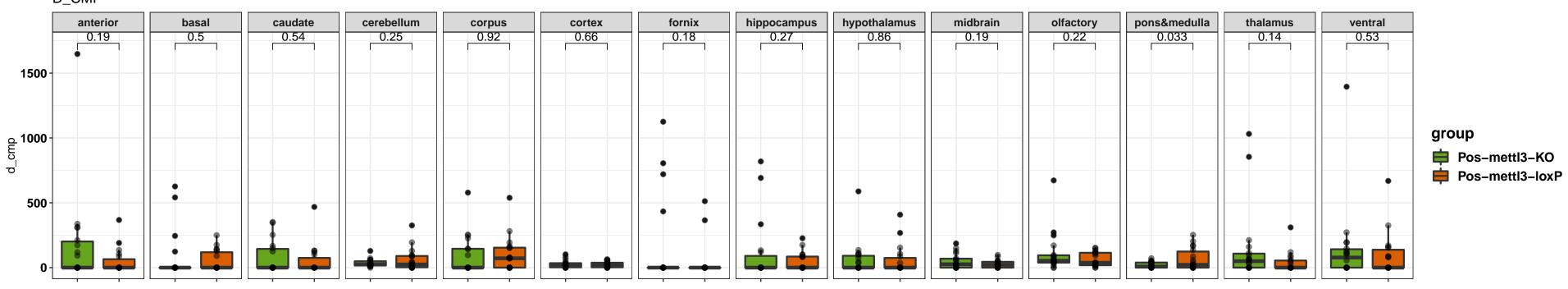




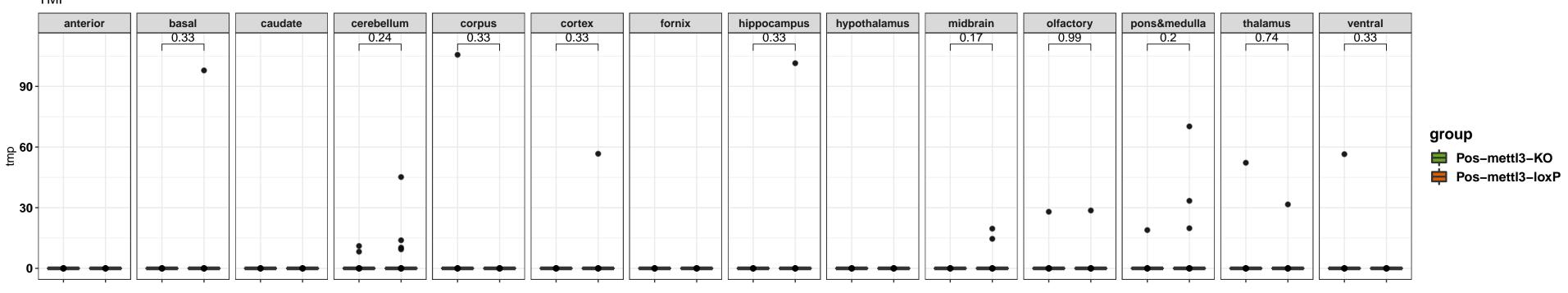
D\_AMP



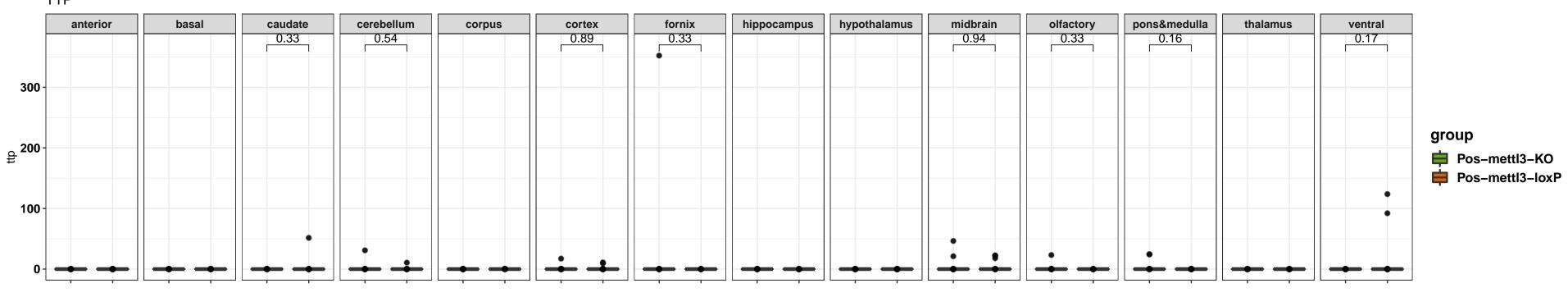
D\_CMP



TMP



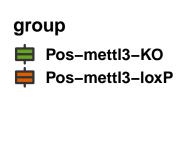
TTP



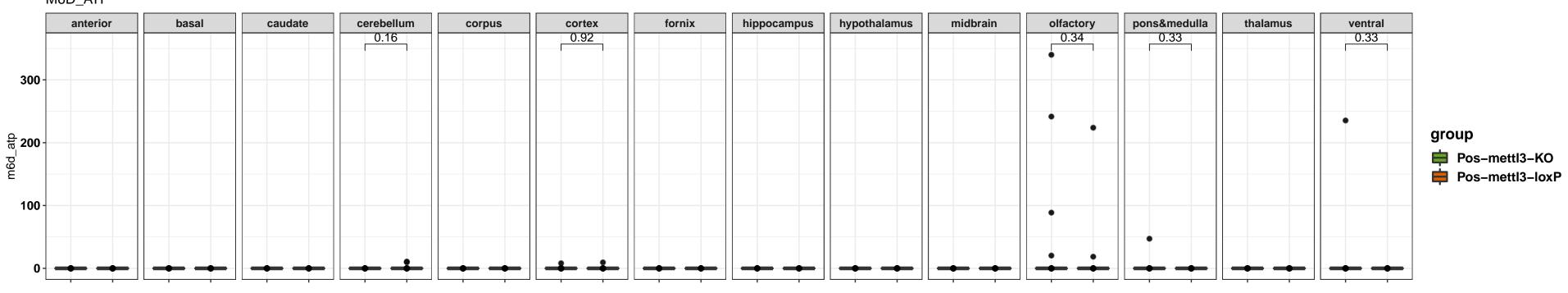
M5D\_CTP hippocampus hypothalamus midbrain anterior fornix olfactory pons&medulla thalamus basal caudate cerebellum ventral corpus cortex 0.089 0.085 0.61 0.61 0.18 0.34 group

60 -

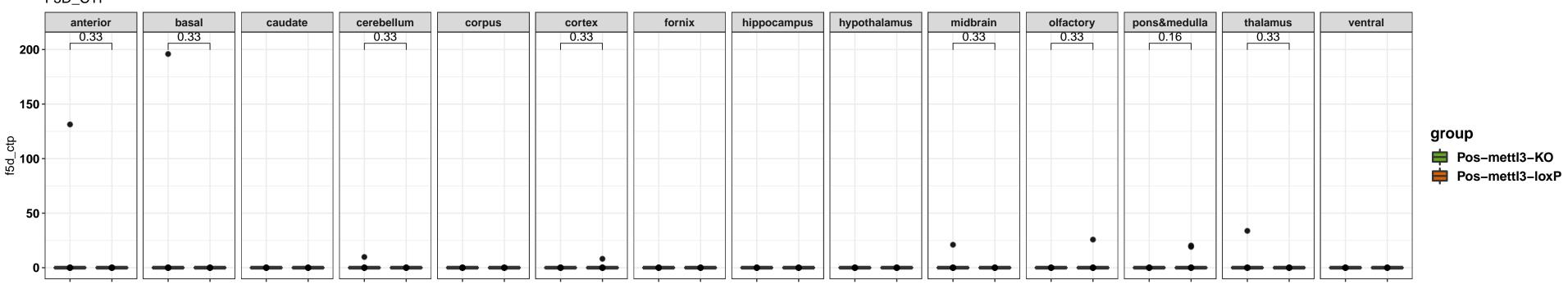
20 -



M6D\_ATP



F5D\_CTP



X8\_OXO\_D\_GTP

