



Prolonged oral cannabino
administration prevents
neuroinflammation, lowers b-a
levels and improves cognit
performance in Tg APP 2576

evaluated by Name

Figure 1. JWH oral administration rescued the impairment of TgAPP

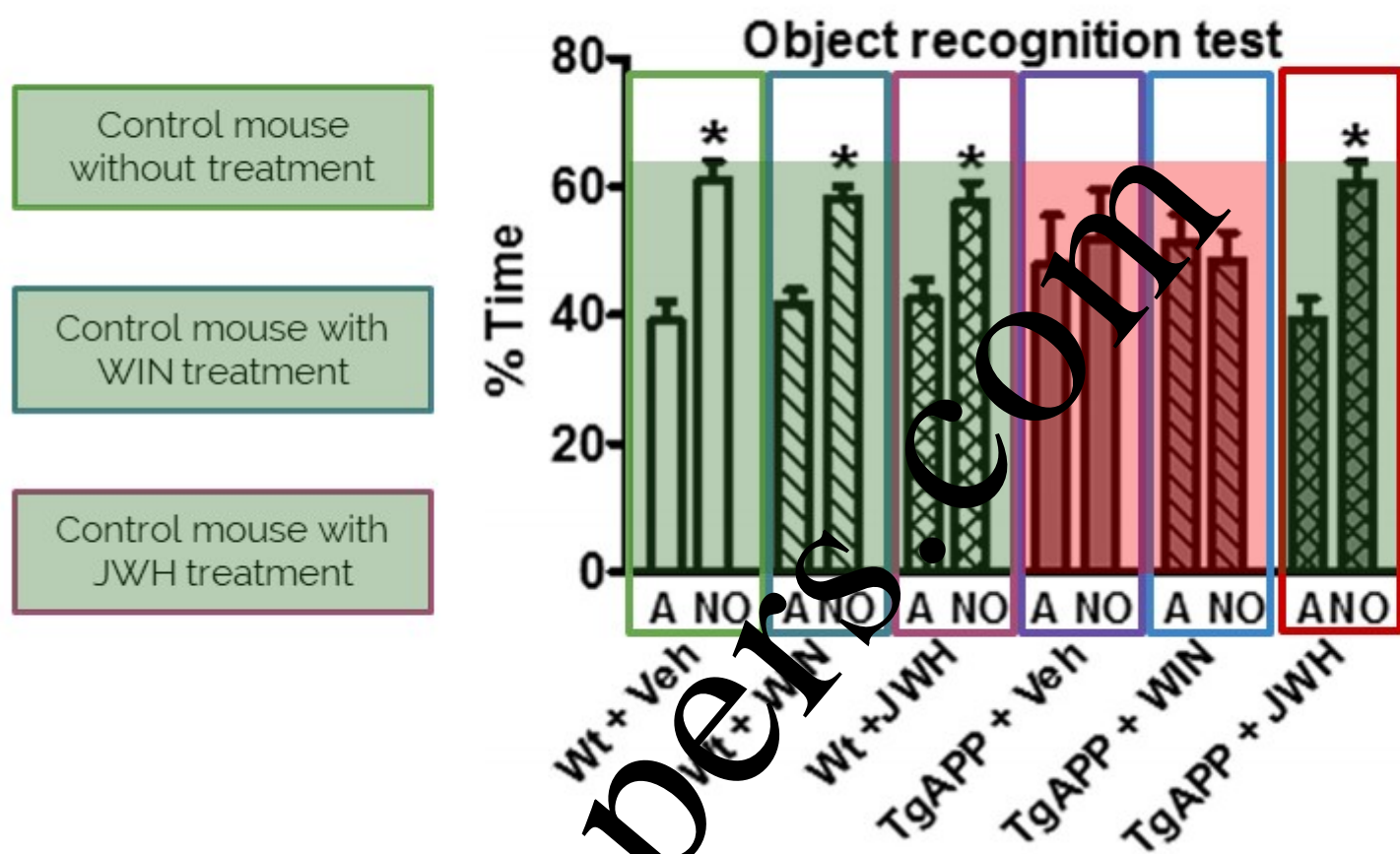


Figure 2. JWH oral administration rescued the decreased DG uptake in TgAPP assessed by PET

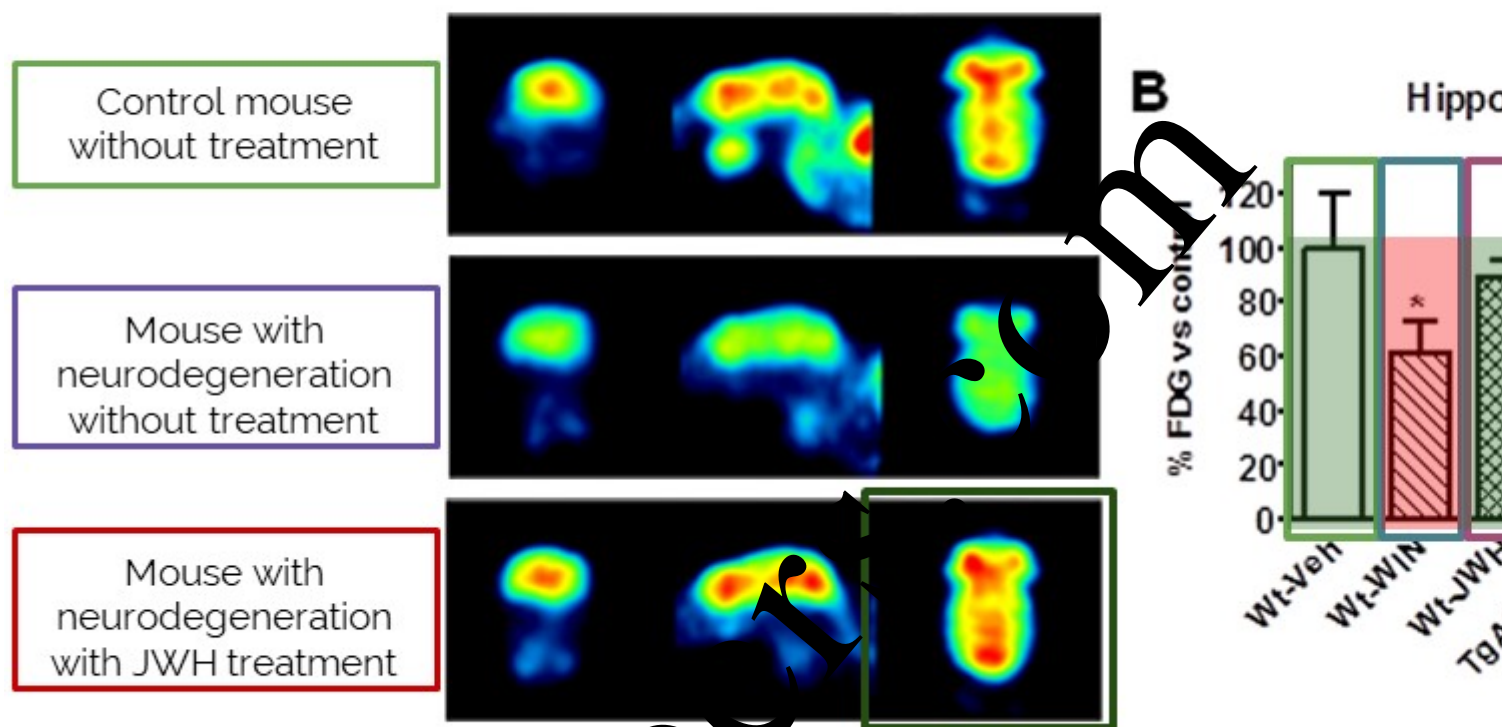


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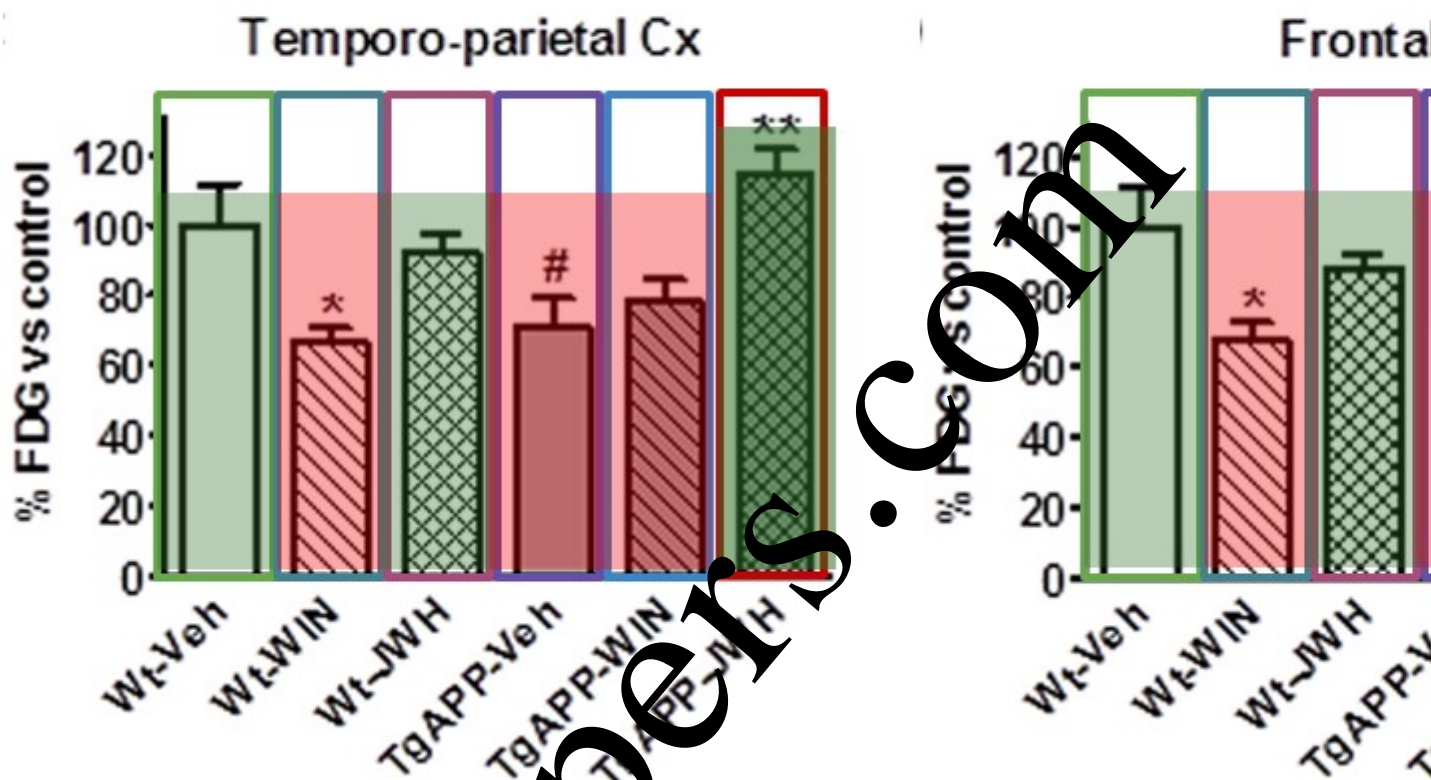


Figure 3. Cannabinoid oral administration did not affect microglial immunostaining or protein expression

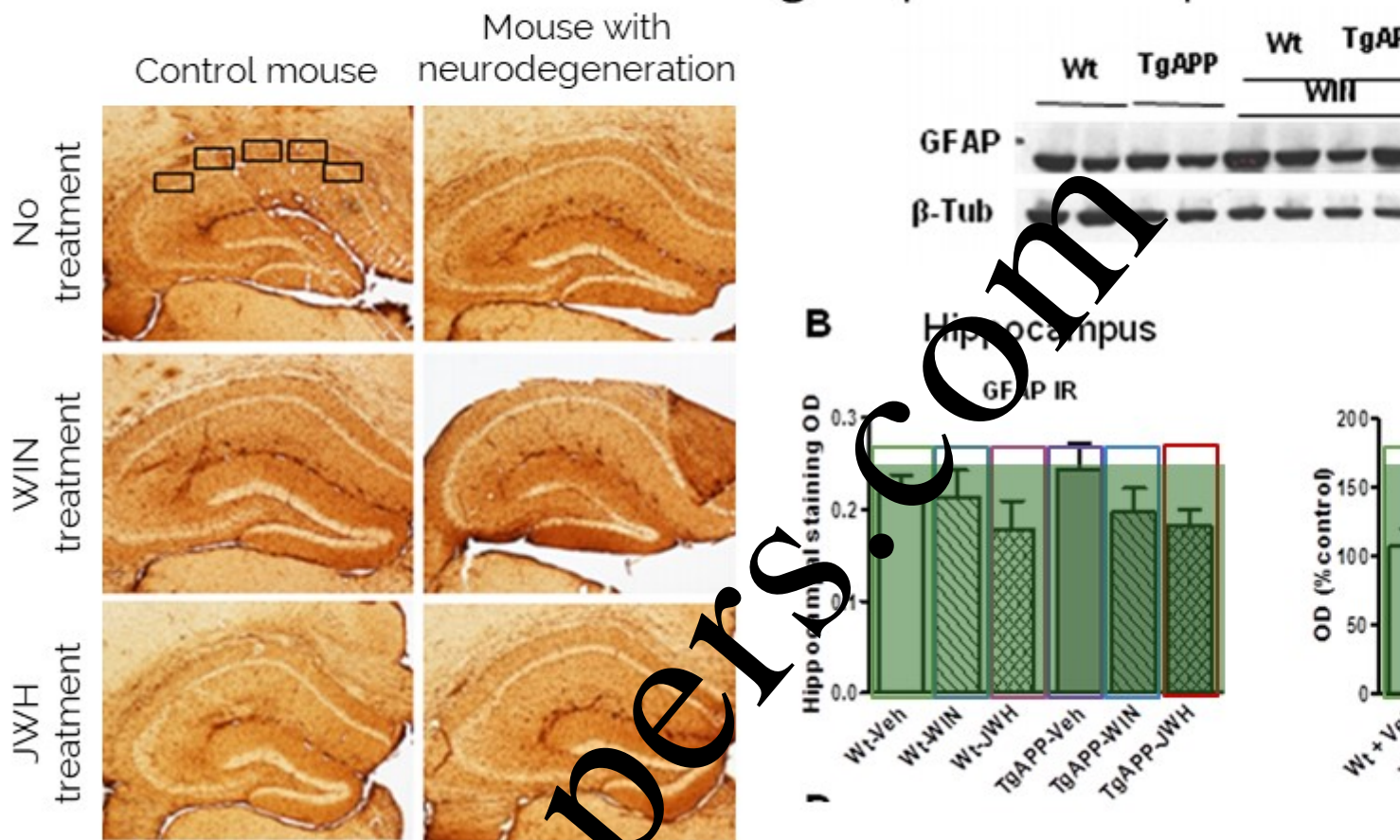


Figure 4. Microglial cell density was increased in Tg APP and decreased by continuous JWH

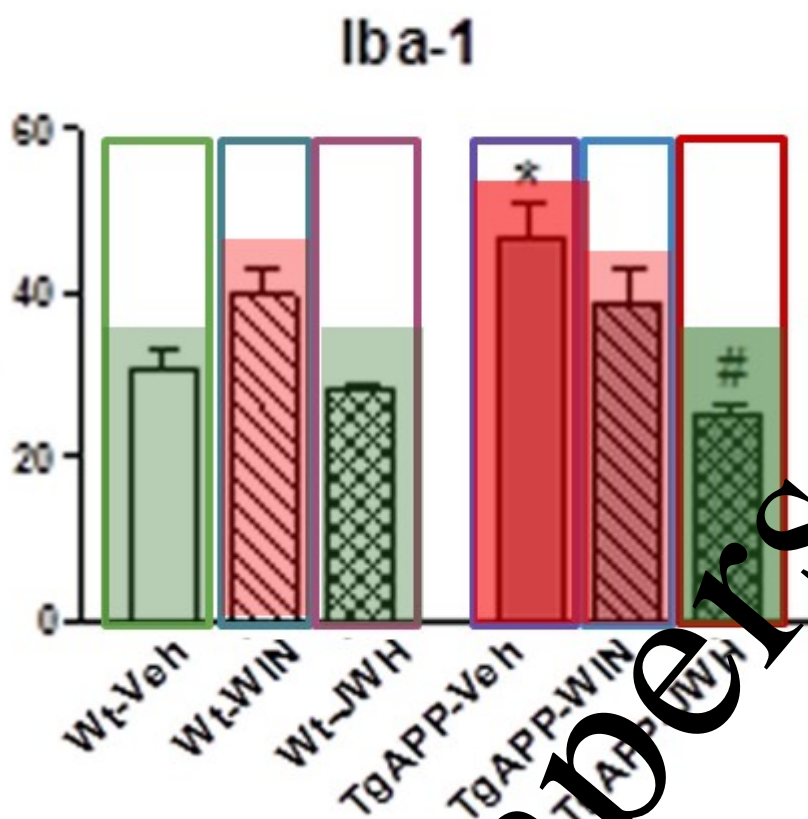


Figure 5. Cannabinoid treatment decreased inflammatory parameters in Tg APP mice

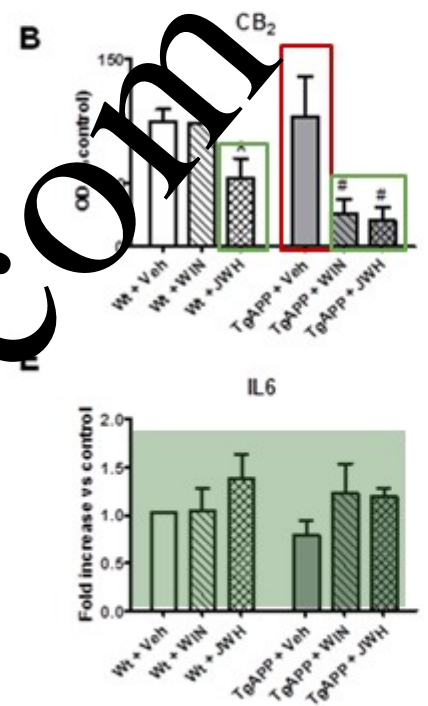


Figure 6. Cannabinoids decreased Ab levels of TgAPP and increased transport through choroid plexus cells

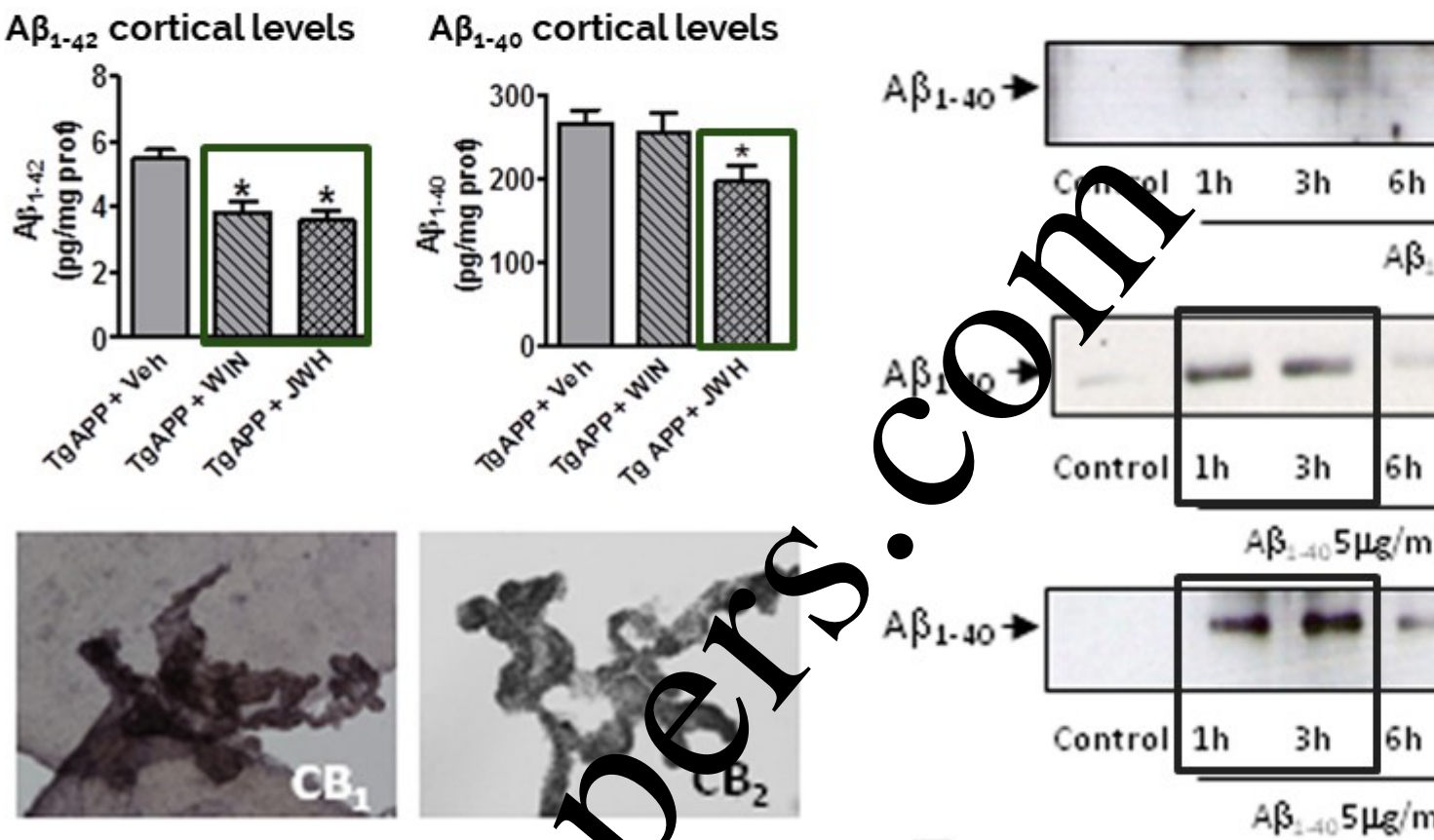
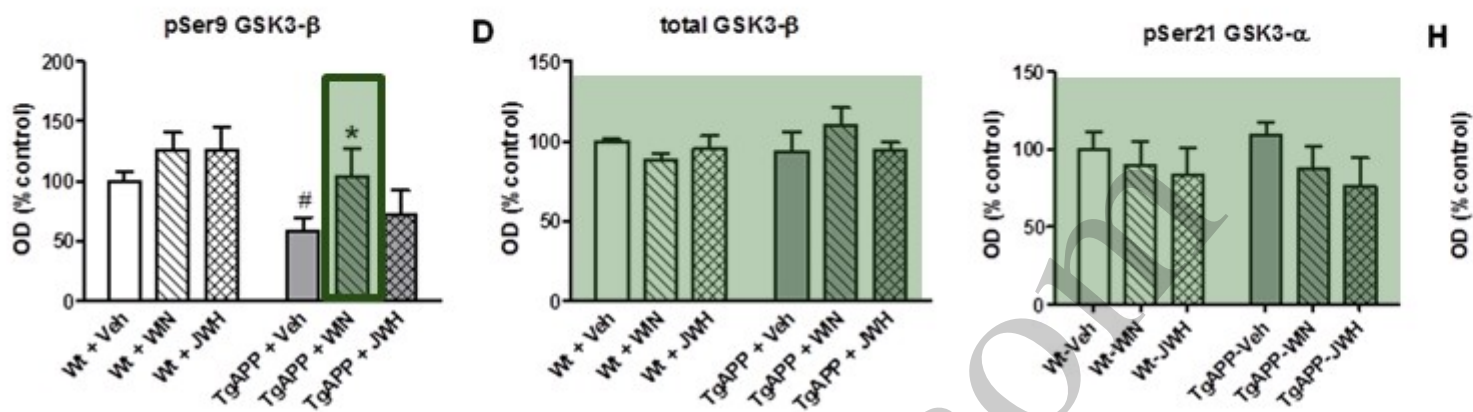


Figure 7. WIN oral treatment counteracted dephosphorylation of phospho-Ser9 GSK3 β in cerebral cortex of Tg.



Question 1:

What treatment (WIN or JWH) should be chosen based on the results? Why?

Question 2:

What would be the next step in the investigation?