



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

evaluated by Name

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Figure 1. JWH oral administration rescued the impairment of TgAPP

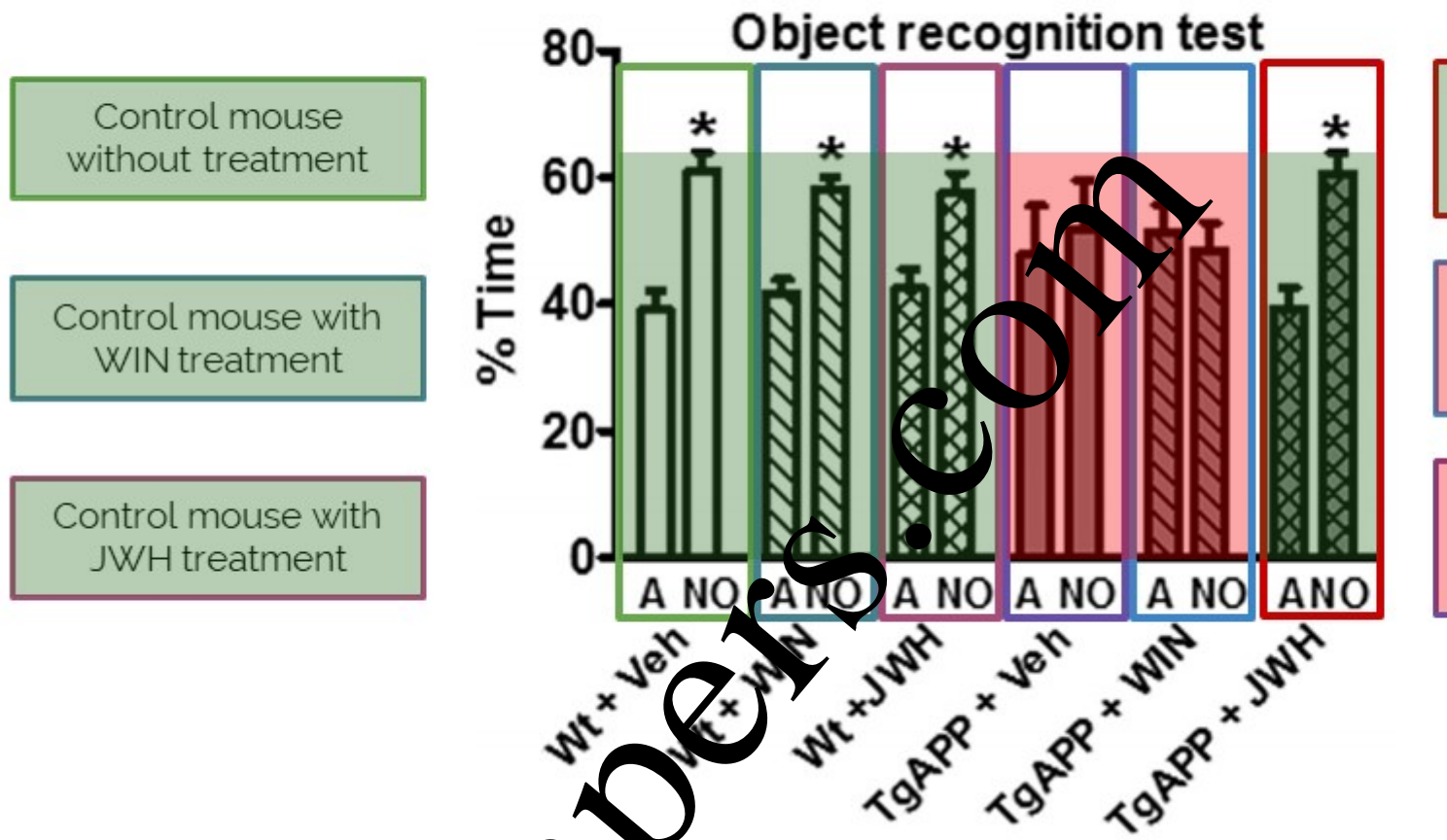


Figure 2. JWH oral administration rescued the decreased DG uptake in TgAPP assessed by PET

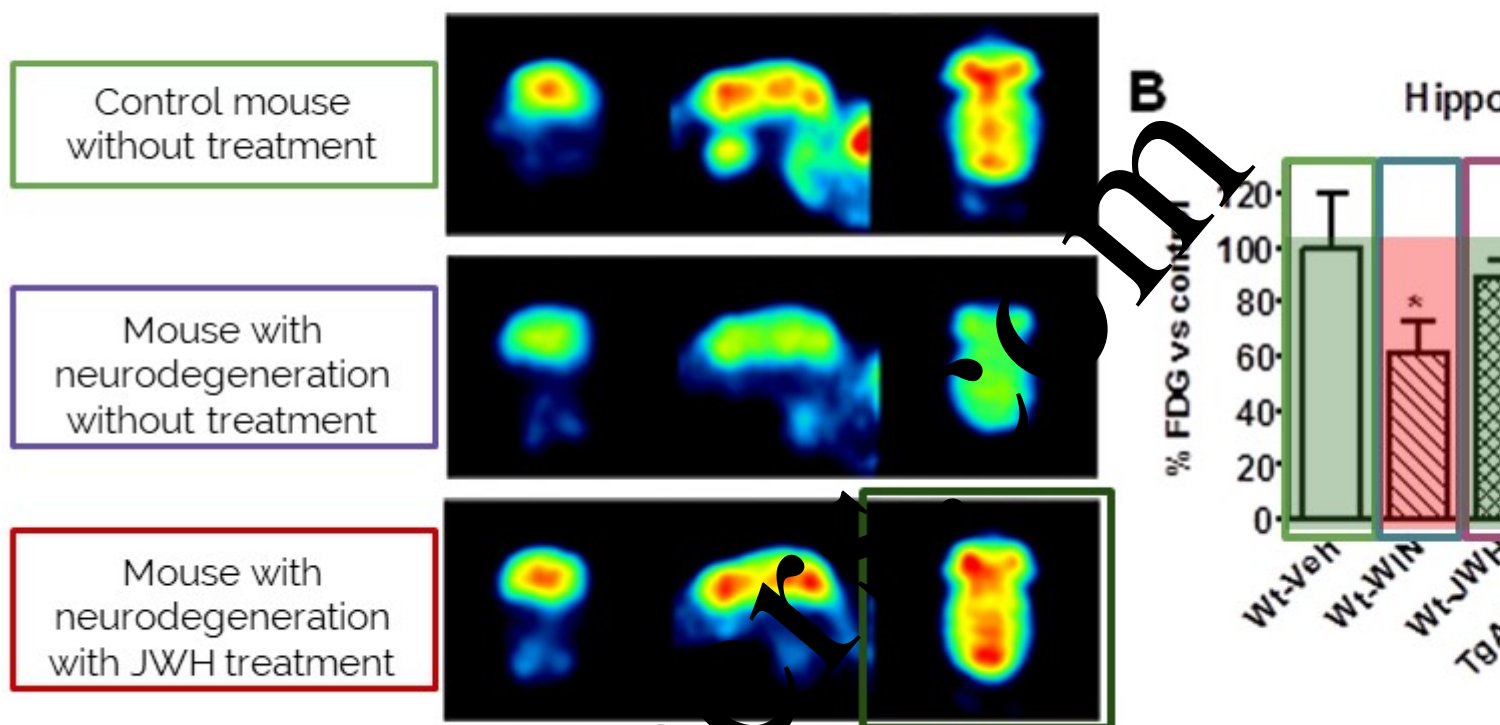
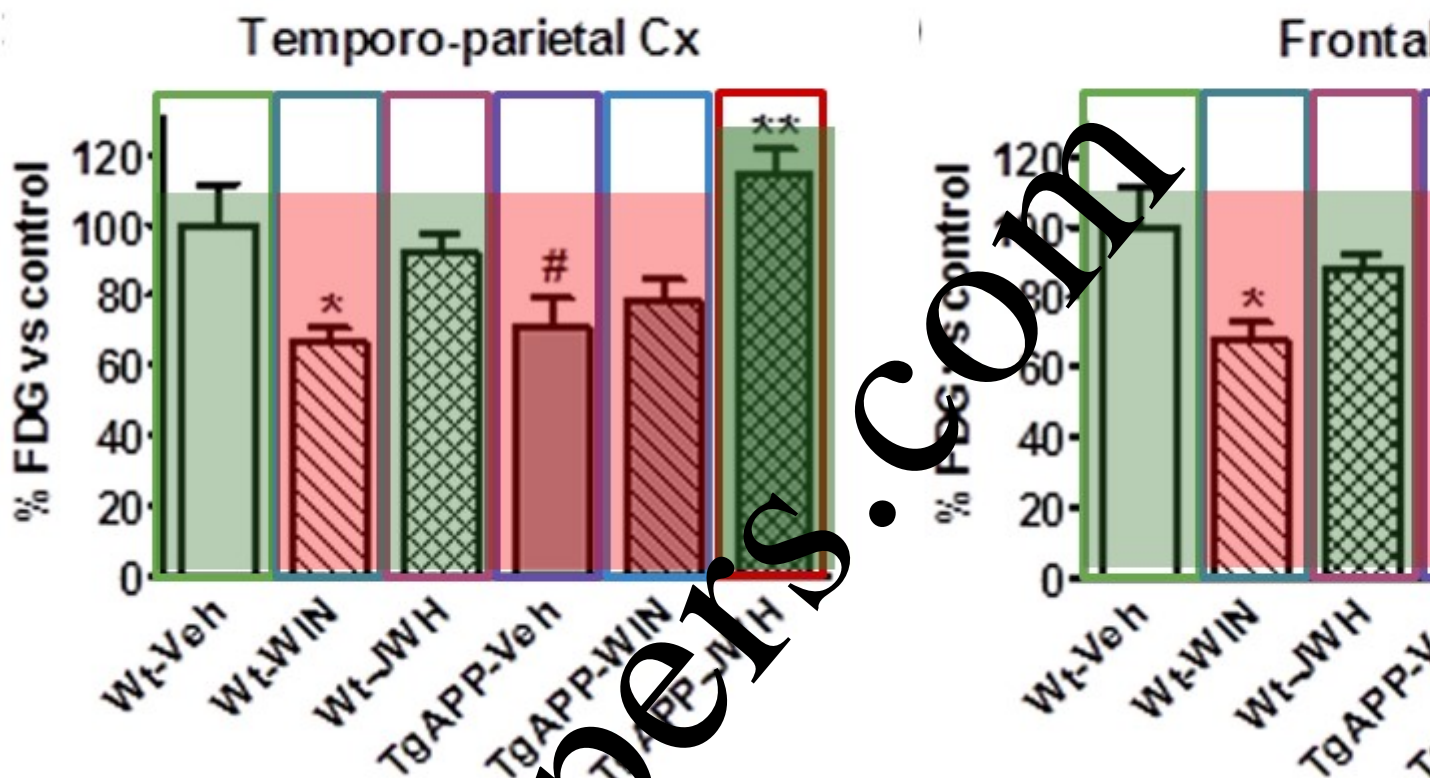
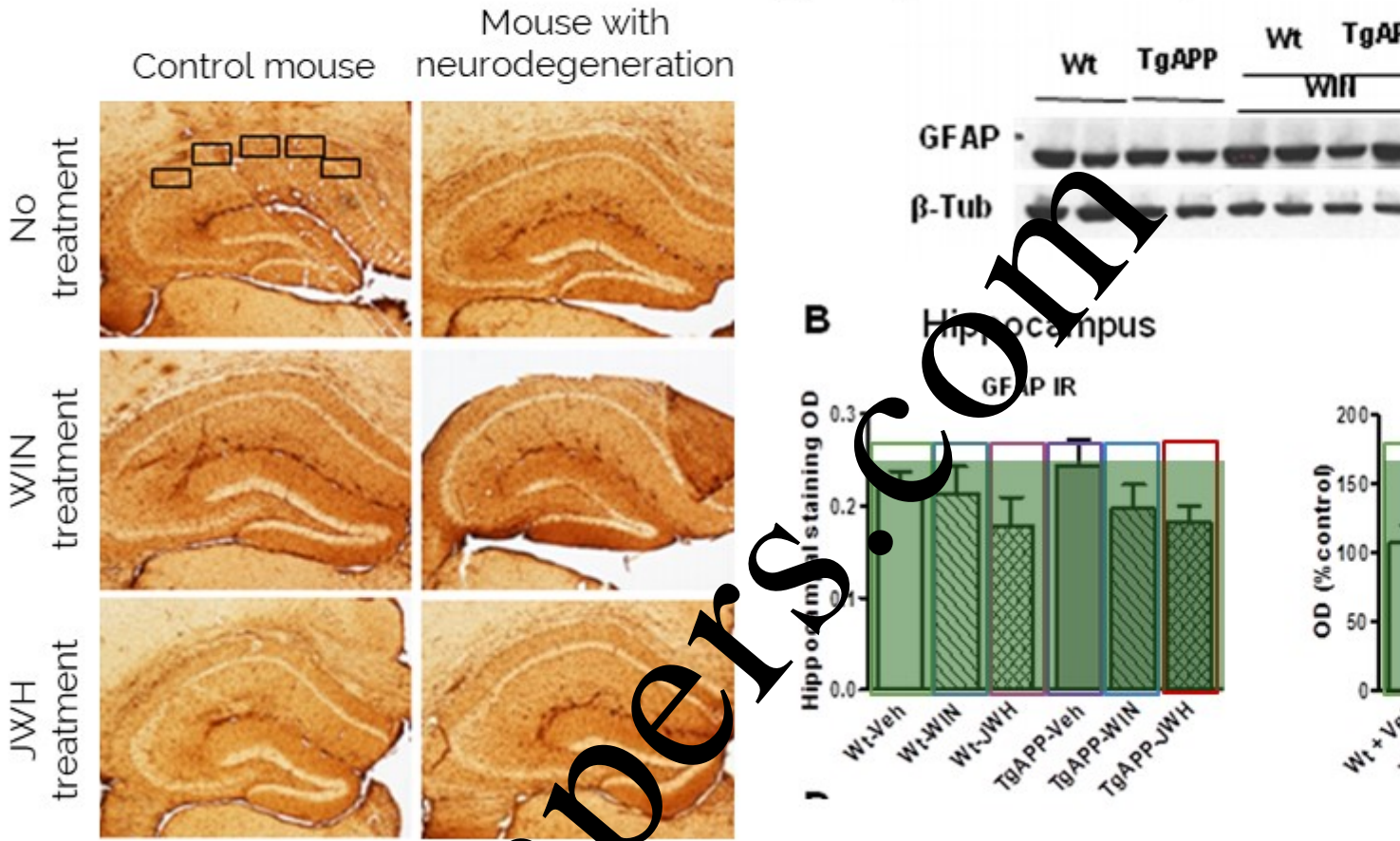


Figure 2. JWH oral administration rescued the decreased DG uptake in TgAPP assessed by PET



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



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

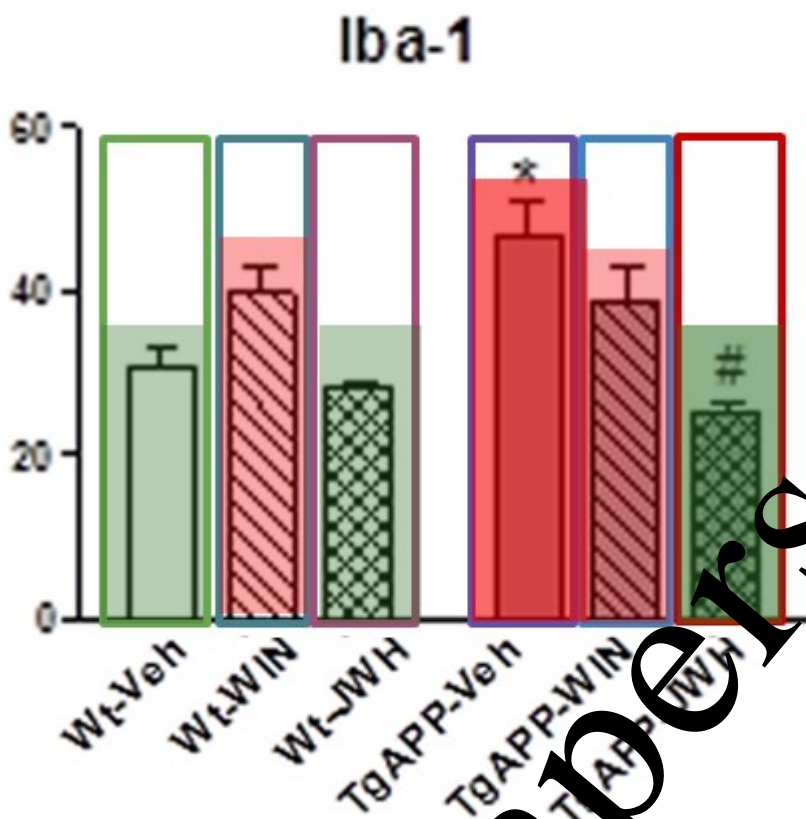
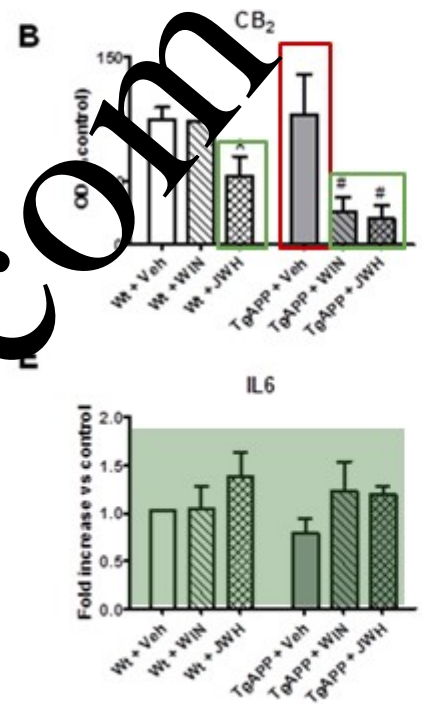
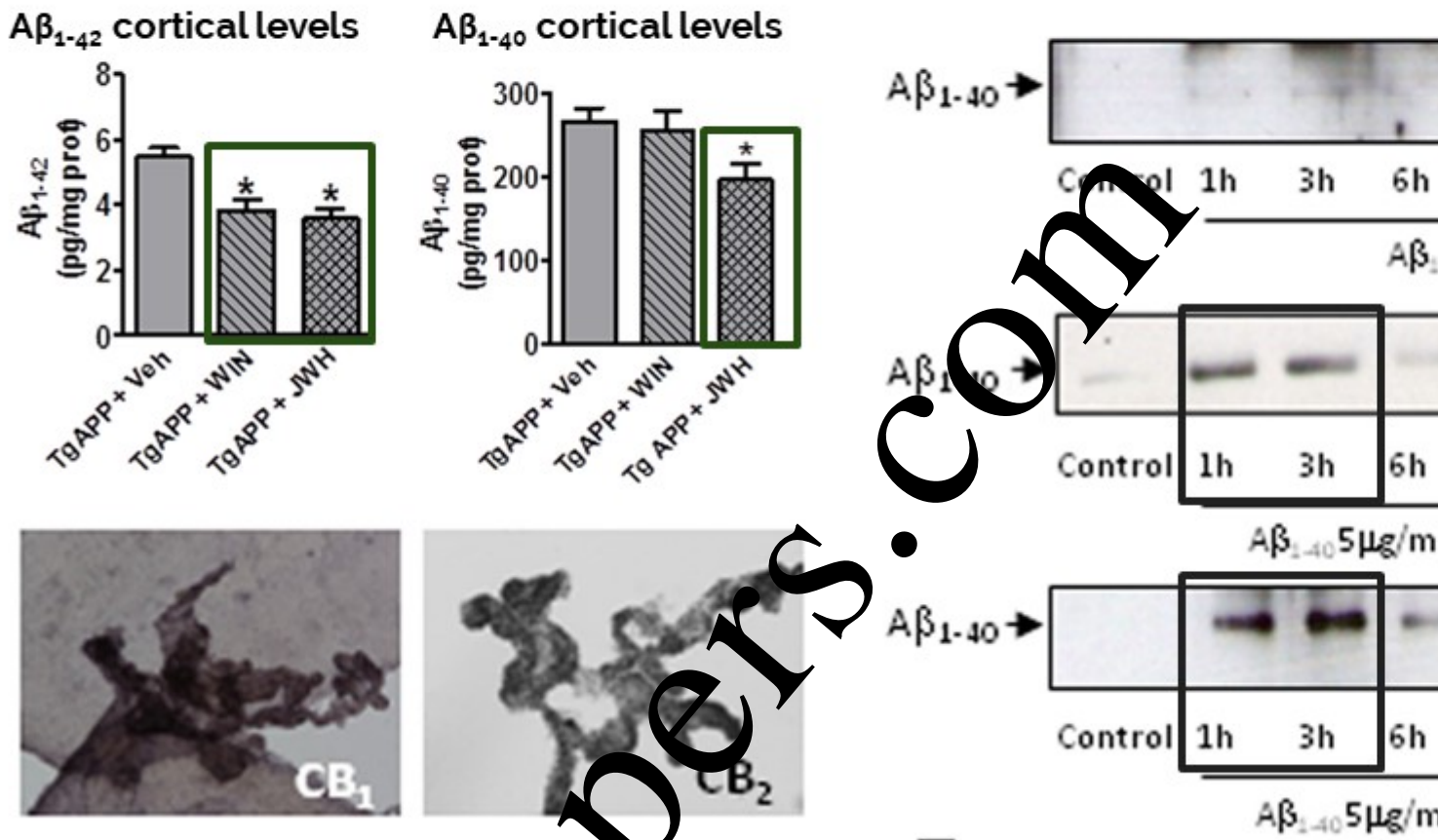


Figure 5. Cannabinoid treatment decreased inflammatory parameters in APP mice



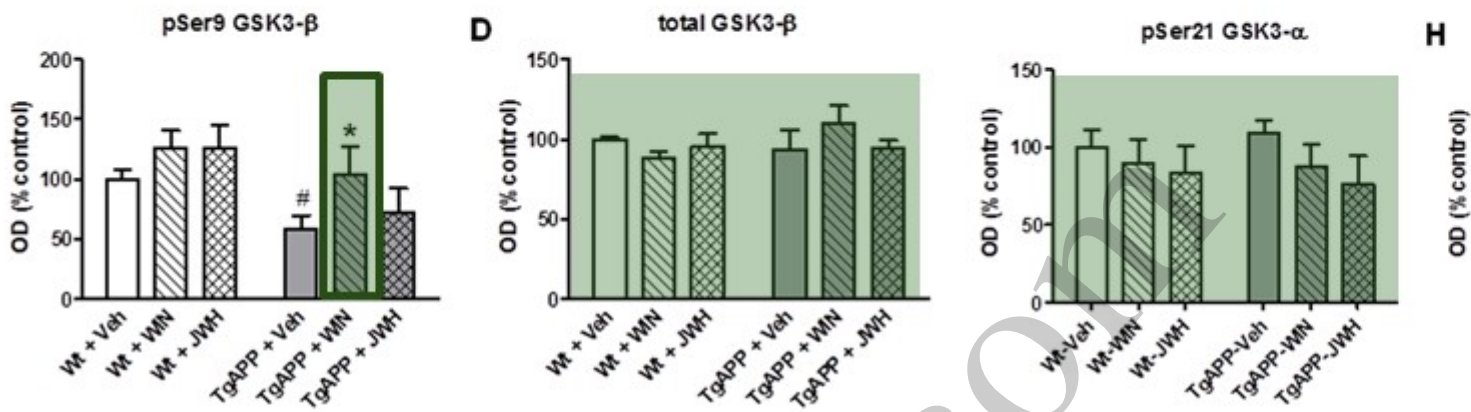
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Figure 6. Cannabinoids decreased Ab levels of Tg and increased transport through choroid plexus cells.



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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?

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