

## Supplementary material:

Figure 4 (B) 6E10 (Cortex)

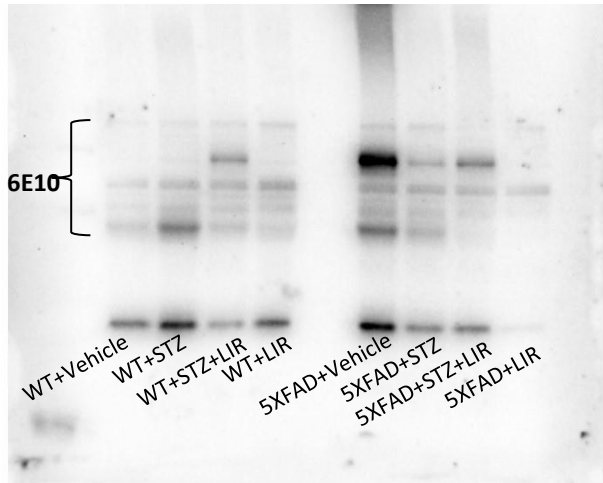


Figure 4 (B) GAPDH (Cortex)

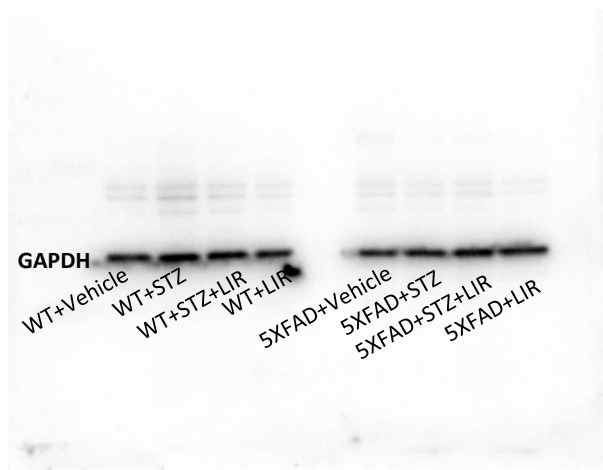


Figure 4 (E) 6E10 (Hippocampus)

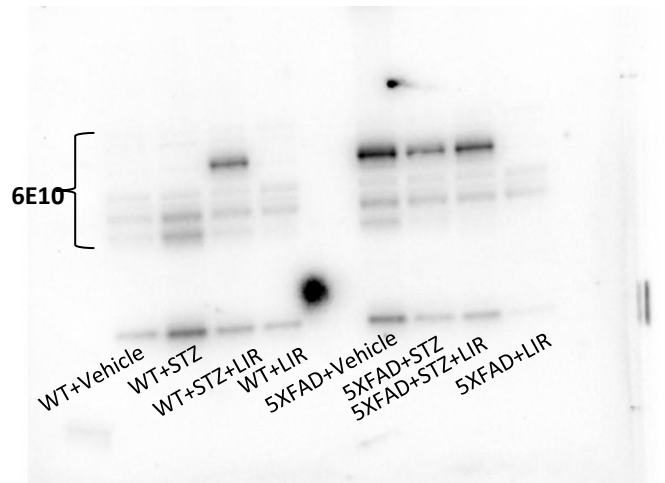


Figure 4 (E) GAPDH (Hippocampus)



Figure 5 (A) IDE (Cortex)



Figure 5 (A) IR (Cortex)

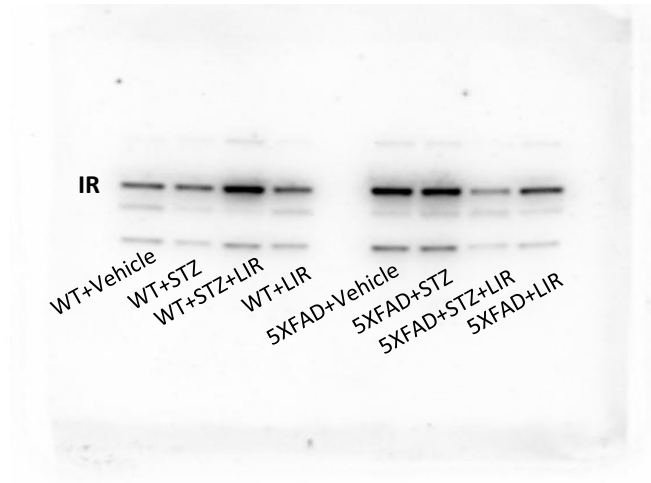


Figure 5 (A) pIR (Cortex)



Figure 5 (B) IDE (Hippocampus)

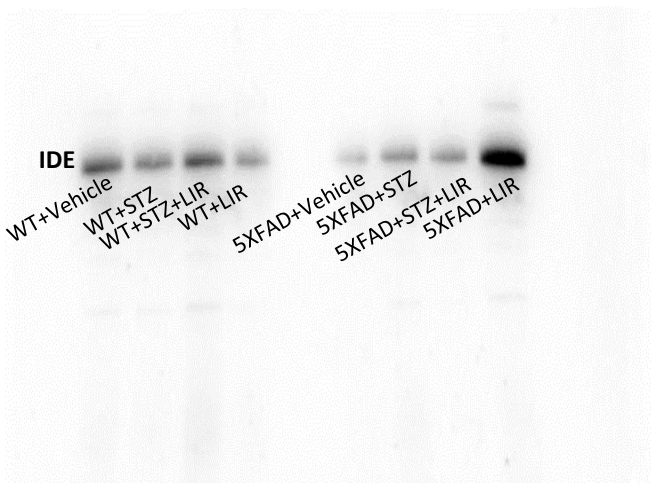


Figure 5 (A) GAPDH (Cortex)

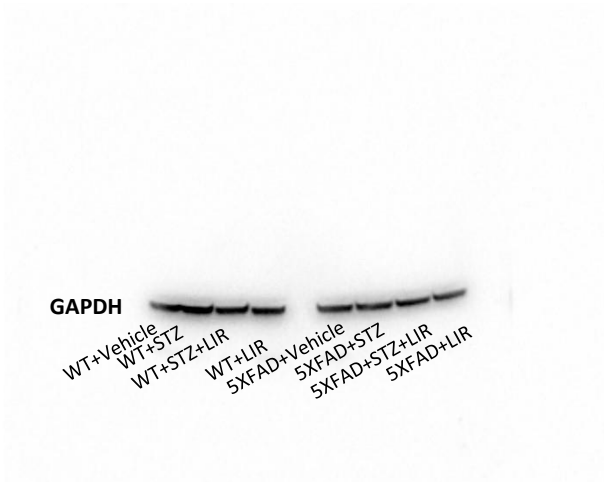


Figure 5 (B) pIR (Hippocampus)

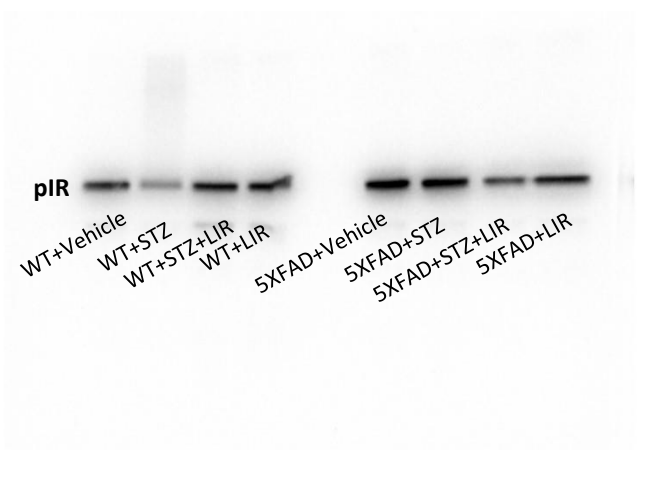


Figure 5 (B) IR (Hippocampus)



Figure 5 (B) GAPDH (Hippocampus)

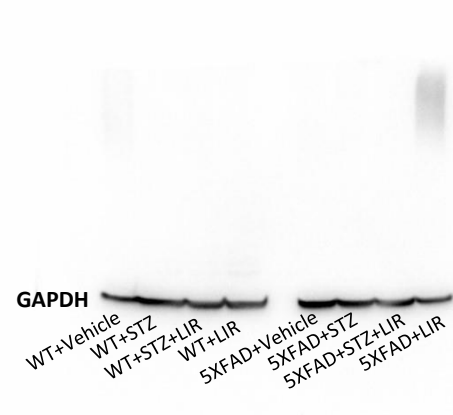


Figure 6 (A) pAKT (Cortex)

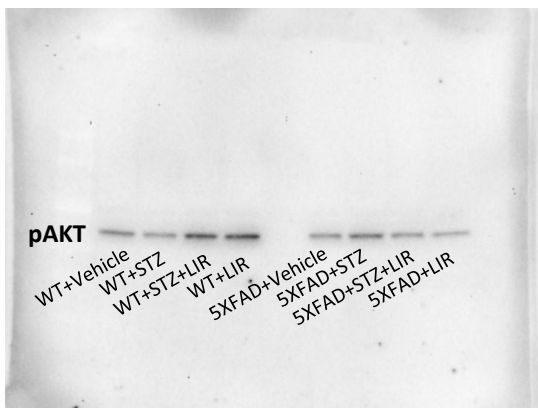


Figure 6 (A) AKT (Cortex)

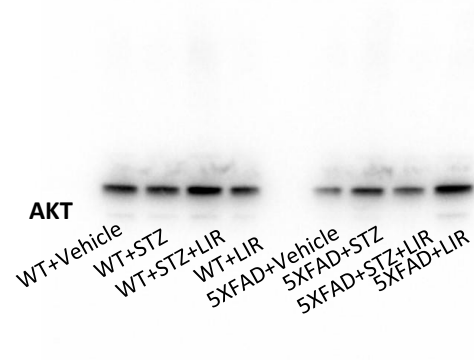


Figure 6 (B) AKT (Hippocampus)

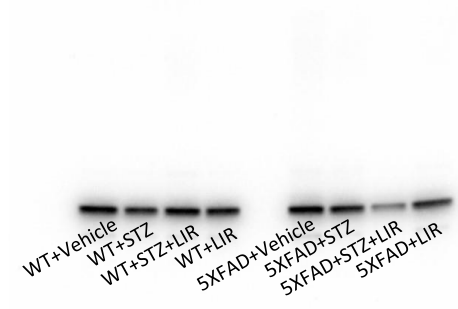


Figure 6 (B) pAKT (Hippocampus)

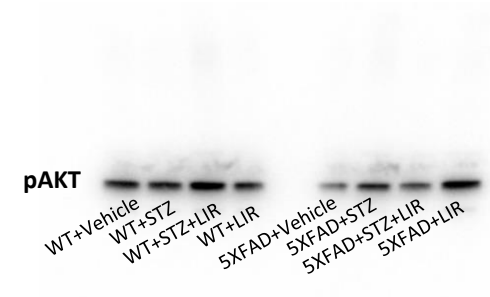


Figure 6 (A) GSK3 $\beta$  (Cortex)

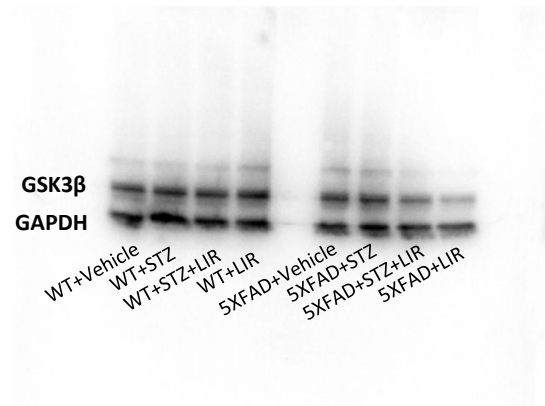


Figure 6 (B) pGSK3 $\beta$  (Hippocampus)

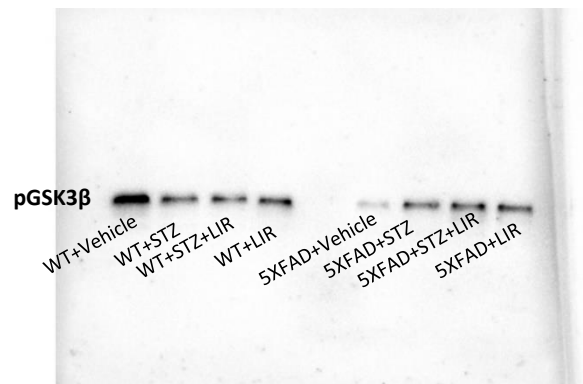


Figure 6 (B) GSK3 $\beta$  (Hippocampus)

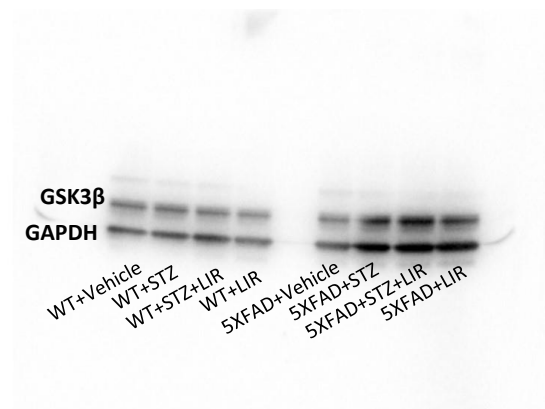


Figure 6 (A) pGSK3 $\beta$  (Cortex)

