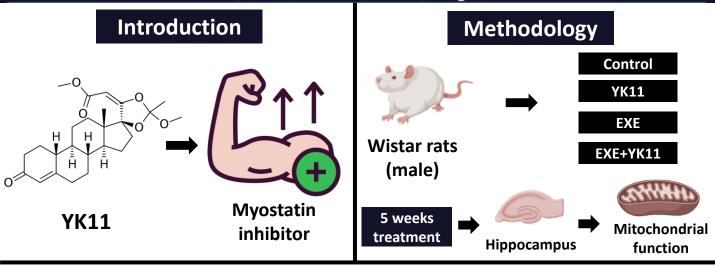


## Compromised mitochondrial metabolism in male rat hippocampus: Emerging perspectives from the use of SARM YK11



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## **Results**

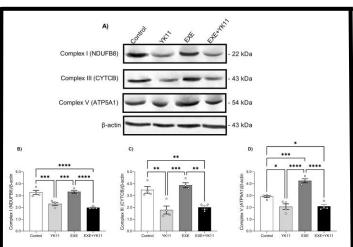


Figure 1. Effects of YK11 exposure (350 mg/kg) and Exercise (EXE) on hippocampal mitochondrial complexes in male rats: (A) Representative immunoblots, (B) Complex I, (C) Complex III, (D) Complex V.

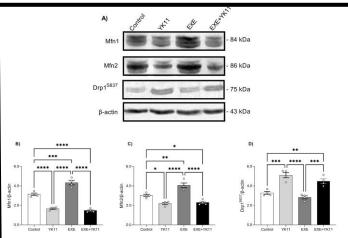
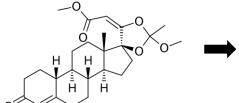
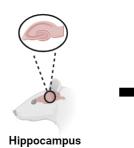


Figure 2. Effects of YK11 exposure (350 mg/kg) and Exercise (EXE) on hippocampal mitochondrial dynamics parameters in male rats: (A) Representative immunoblots, (B) Mfn1, (C) Mfn2, (C) Drp1<sup>Ser637</sup>.

## **Conclusion**

## Anabolic high dose YK11







Mitochondrial dysfunction





