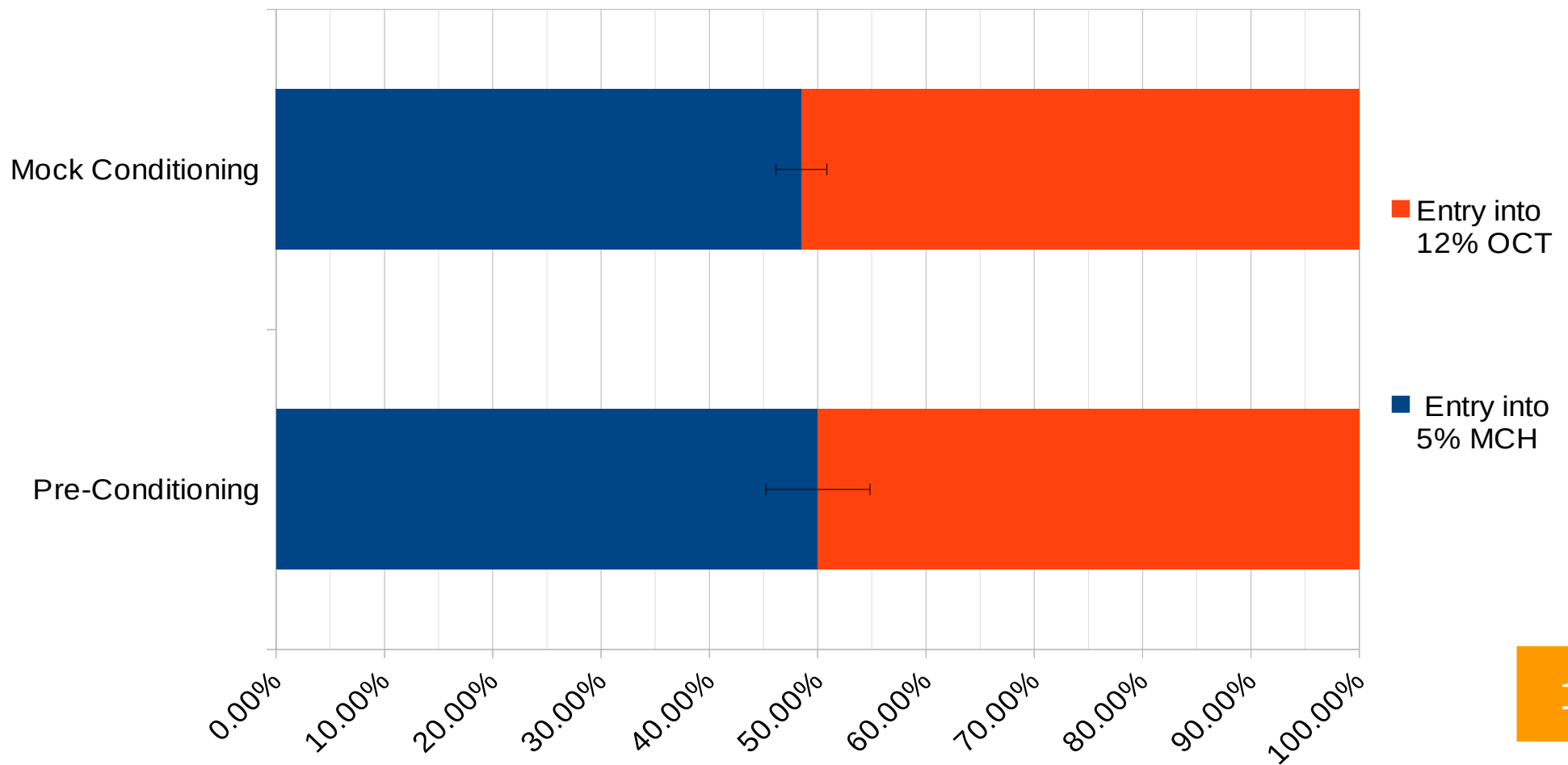


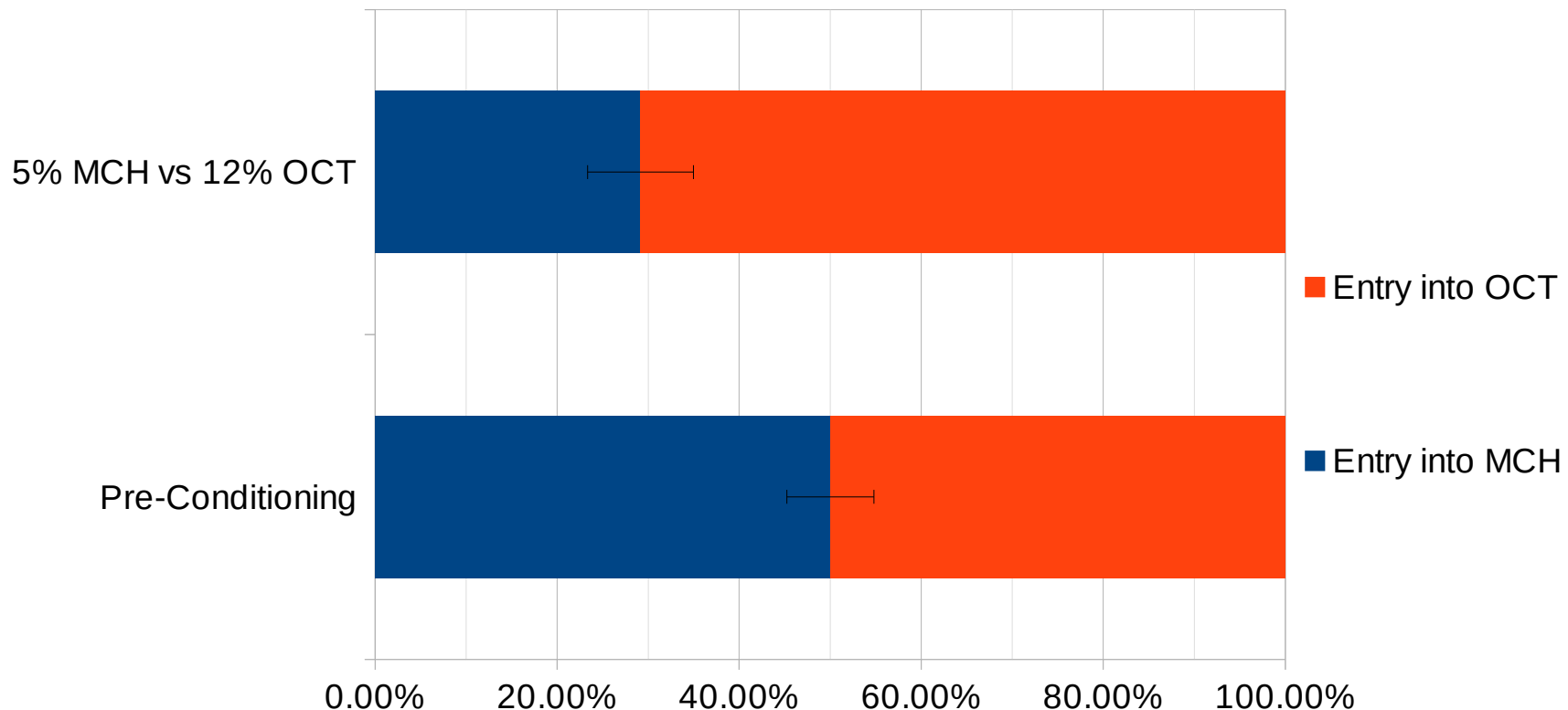
Proof of concept

- Innate preference is maintained after mock conditioning.



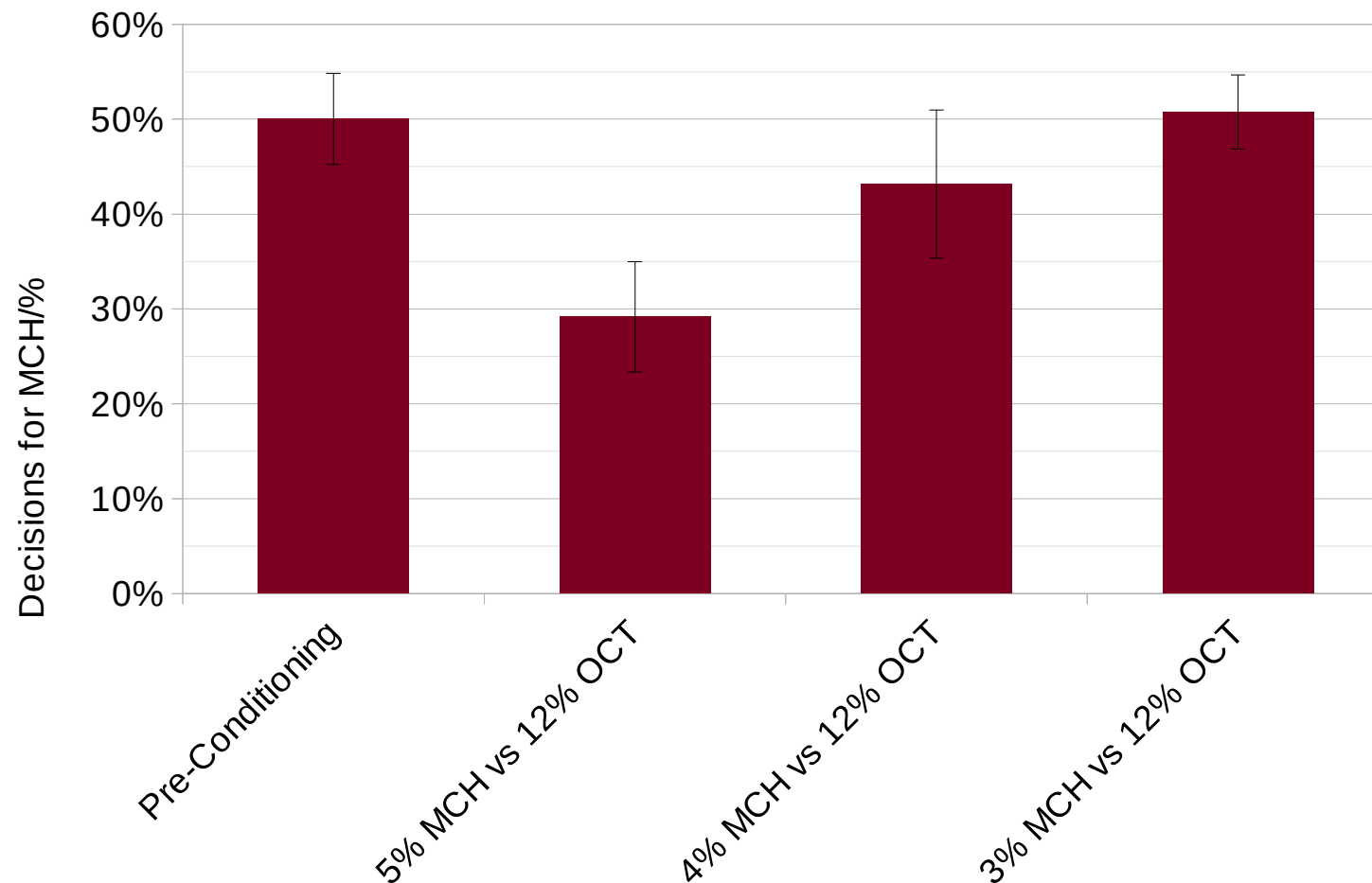
Proof of concept

- When presentation of MCH is paired with electric shocks, flies learn aversion to MCH.



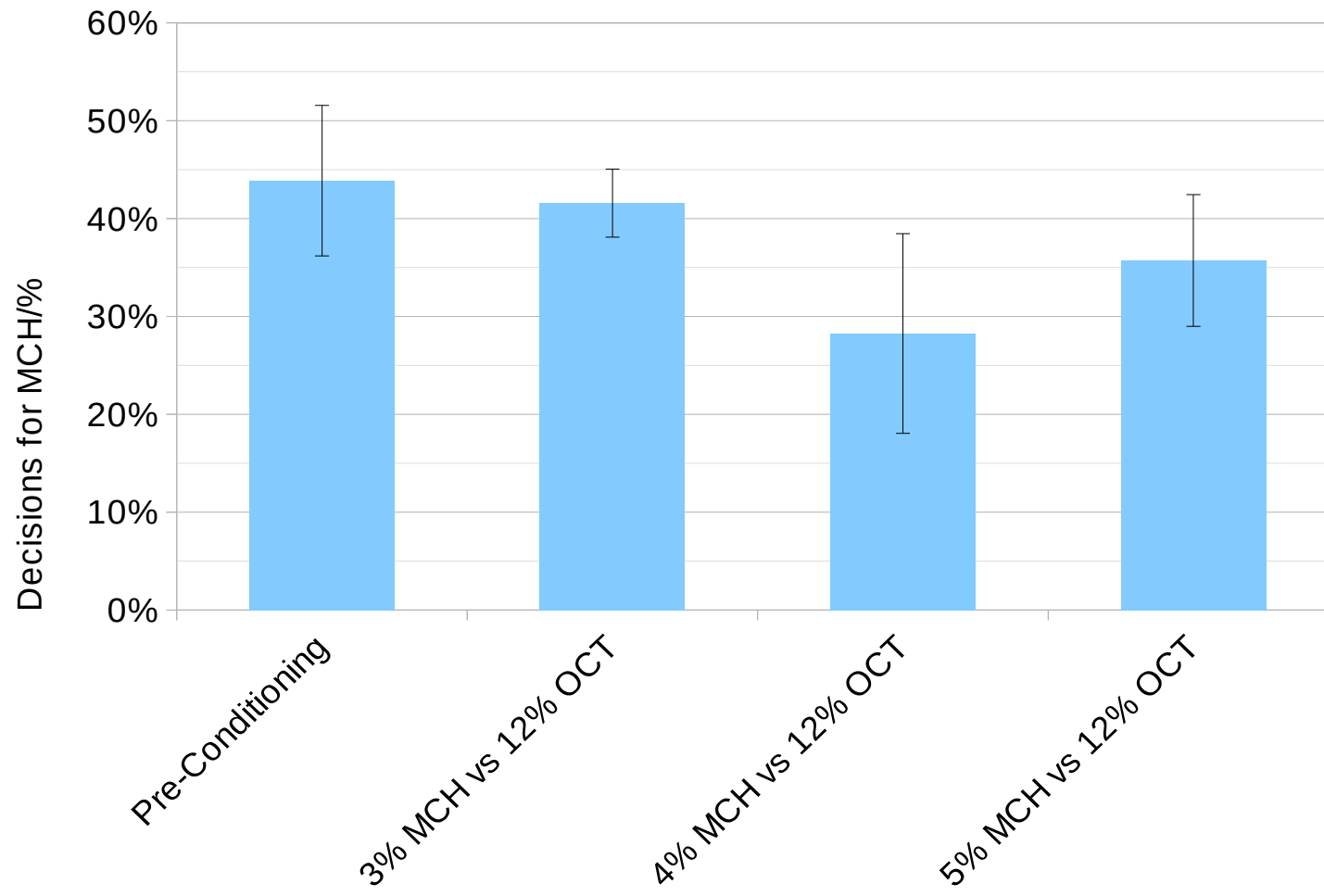
Maintaining learned aversion along concentration curve

- Aversion to MCH may decrease as concentration of MCH decreases.



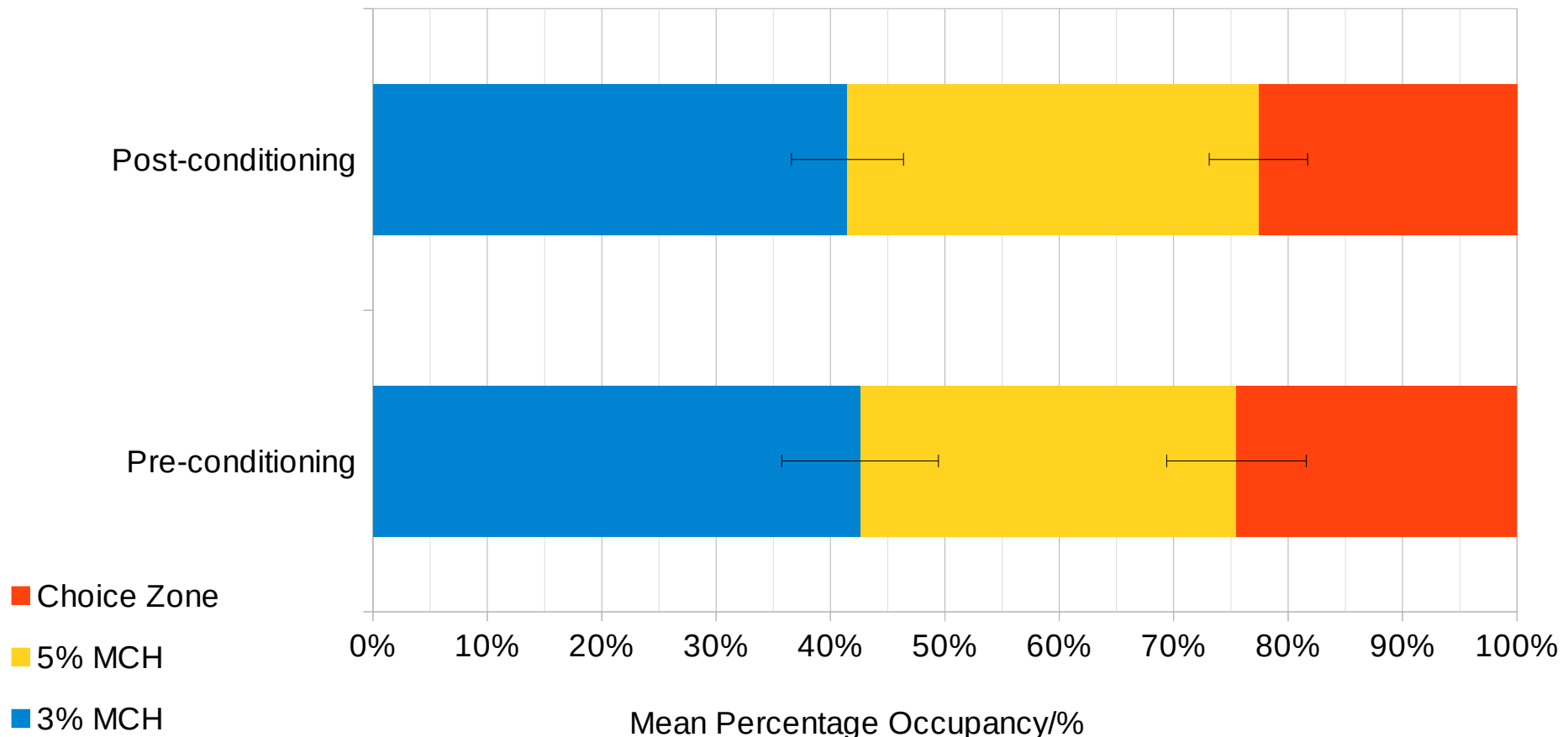
Maintaining learned aversion along concentration curve

- But, aversion to MCH may stay constant as concentration of MCH increases.



Can *Drosophila* distinguish 5% MCH from 3% MCH?

- Training against 5% MCH. Preference doesn't appear to change after conditioning.



Can *Drosophila* distinguish 5% MCH from 3% MCH?

- Training against 3% MCH. Preference for 5% MCH appears to increase after conditioning.

