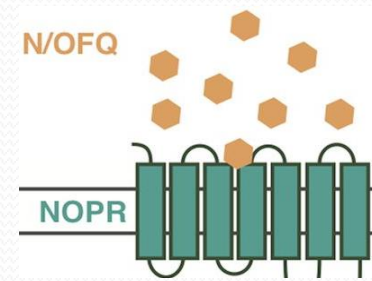




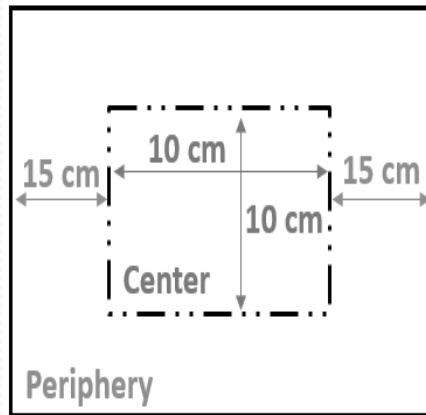
Social Defeat Protocol



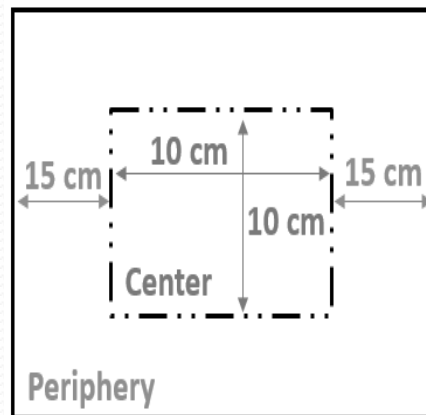
NOP receptor signaling

**Hippocampal
protein oxidation**

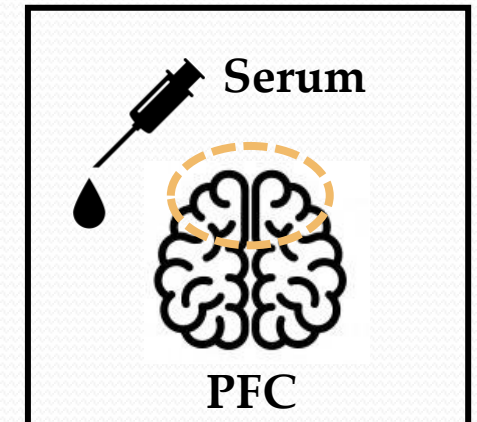
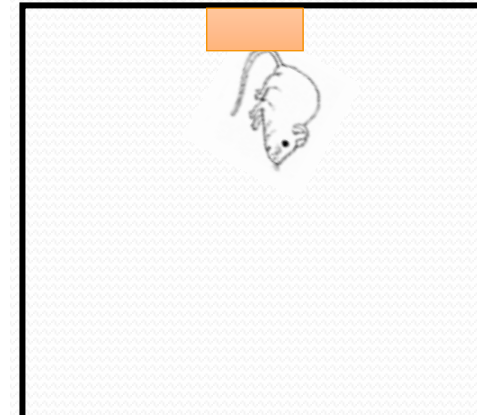
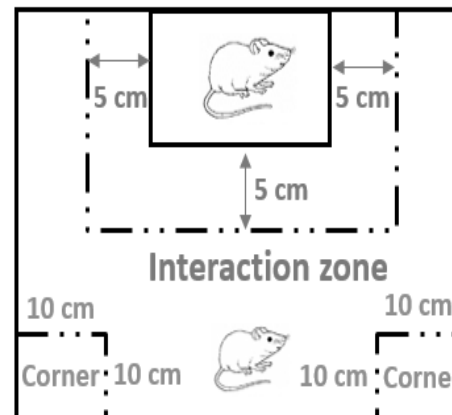
**Lipid peroxidation
in serum**



40 cm



40 cm



↑
Grooming

↓
Exploration rate

↓
Social Interaction rate

↑
Immobility time

↑
**Protein oxidation
Lipid peroxidation**