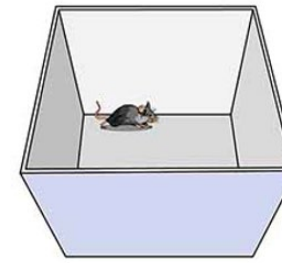
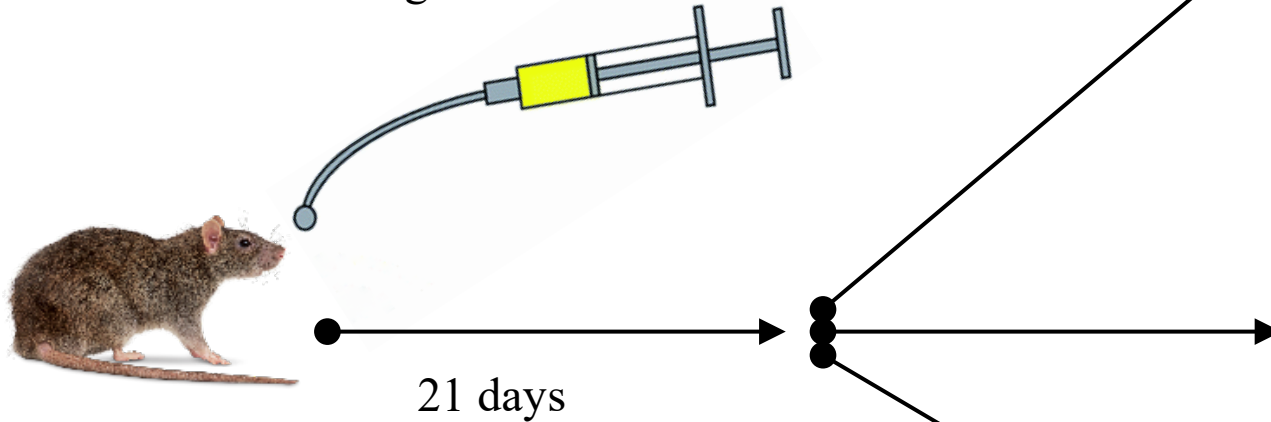


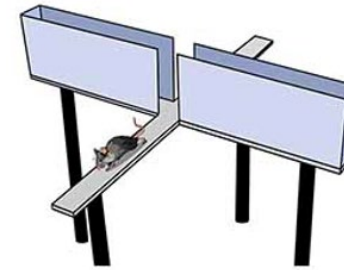
- *Fomitopsis officinalis*
  - *Hericium erinaceus*
  - *Pleurotus djamor*
- (100, 250 and 500 mg mycelium/kg of body weight in 2 mL of 2% CMC)

- Fluoxetine 20 mg/kg of body weight



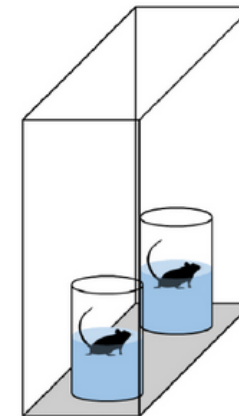
Open field

- ❑ *Fomitopsis officinalis* at a dose of 250 mg/kg, increased threefold the occurrence of exploratory/orienting behaviour



Elevated Plus maze

- ❑ 100 mg/kg of *Fomitopsis officinalis* as well *Pleurotus djamor* mycelium showed an anxiolytic effect.



Forced swimming test

- ❑ 250 and 500 mg/kg of *Fomitopsis officinalis* as well *Hericium erinaceus* and *Pleurotus djamor* mushrooms have shown antidepressant effects.