

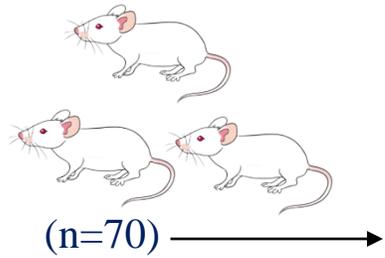
Acclimatization
and
Subgrouping

Preventive exercise

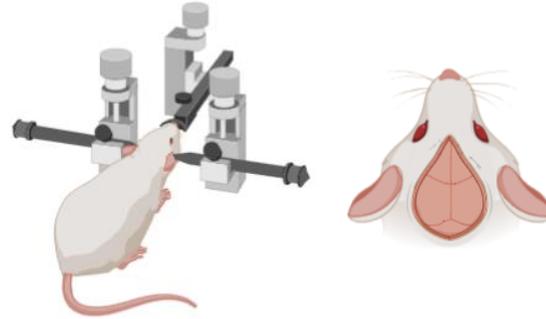
Stereotaxic surgery
and
kindling

Treatments

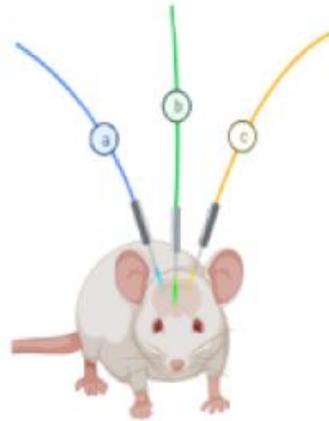
Analysis of seizure
parameters
and
Behavioral test



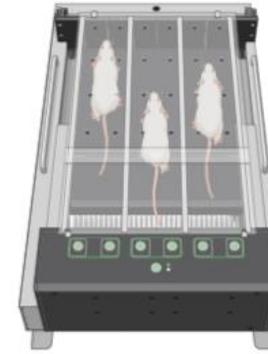
28 days



7-days recovery



Amygdala kindling (7 days)



Once a day for 30 mins, 5 days a week. Exercise program included (I) 5 mins at 2 meters/min, (II) 5 mins at 5 meters/min, (III) the last 20 mins at an 8 meters/min speed.



High dose of levetiracetam



Low dose of levetiracetam

28 days

dADD	S1L
S2L	S3L
S4L	S5L
Max S5D	Max ADD



(I) mean traveled distance,
(II) mean escaped latency
time, and (III) time spent in
target quadrant

MWM test (5 days)