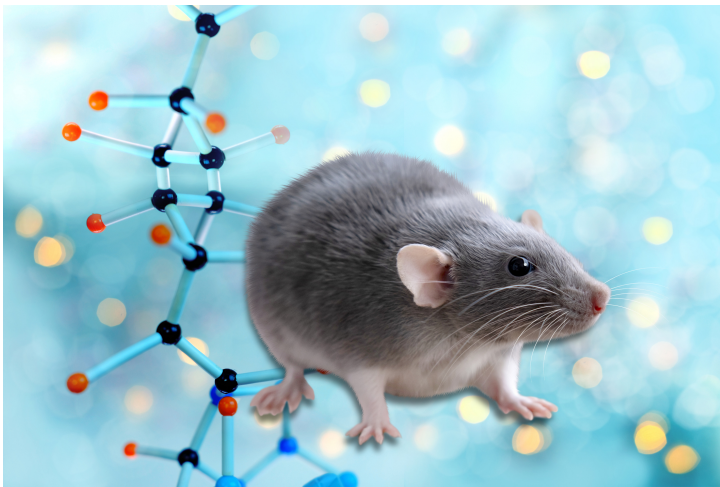




## Q54 Mouse Model of Epilepsy Caused by Dominant Mutation of Sodium Channel Scn2a

TECHNOLOGY NUMBER: 4077



### INNOVATION

We generated a transgenic mouse expressing a mutated Scn2a cDNA construct in neurons. The mice have seizures whose severity is dependent on strain background; mild on C57BL/6J and severe on SJL/J. The phenotype of the mice resembles human temporal lobe epilepsy.

### Technology ID

4077

### Category

Research Tools and Reagents

### Inventor

Miriam Meisler

### Further information

Emily Bowers

[bowersea@umich.edu](mailto:bowersea@umich.edu)

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