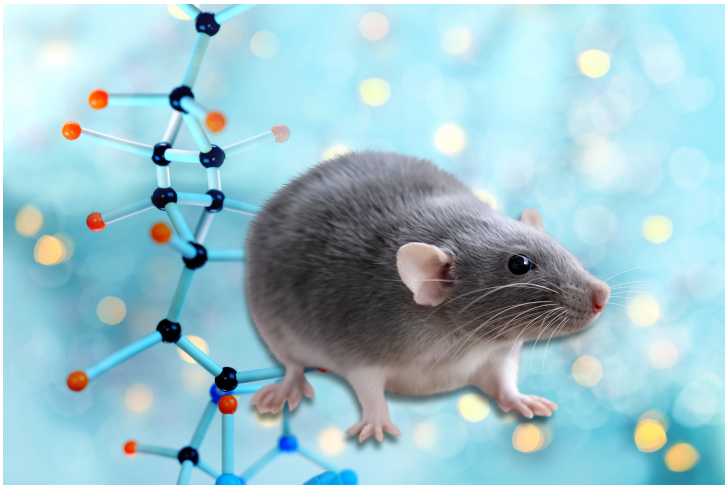
INNOVATION PARTNERSHIPS
UNIVERSITY OF MICHIGAN

Human I1061T NPC1 mice

TECHNOLOGY NUMBER: 2022-414



INNOVATION

CRISPR/Cas9 gene editing was used to insert human I1061T NPC1 cDNA into exon 2 of the mouse gene, immediately downstream of the mouse signal sequence. Gene targeted mice express human I1061T NPC1, but not mouse NPC1, and are a model of Niemann-Pick type C disease.

ADDITIONAL DETAILS

**Currently working with Jackson to get these mice deposited.

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Category
Research Tools and Reagents

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