

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Lynx1^{tm1Htz}](#)/[Lynx1^{tm1Htz}](#)

RRID:MGI:3717402

Type: Organism

Proper Citation

RRID:MGI:3717402

Organism Information

URL:

Proper Citation: RRID:MGI:3717402

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: axon degeneration, increased physiological sensitivity to xenobiotic, brain vacuoles, abnormal nervous system physiology, neuron degeneration, abnormal hindbrain morphology, increased susceptibility to neuronal excitotoxicity, abnormal cued conditioning behavior, abnormal forebrain morphology, decreased paired-pulse facilitation, abnormal striatum morphology, abnormal cerebellum morphology, abnormal dorsal striatum morphology, abnormal motor coordination/balance, abnormal corpus callosum morphology

Affected Gene: Lynx1

Genomic Alteration: tm1Htz

Catalog Number: 3717402

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16950157](#)

Organism Name: Lynx1^{tm1Htz}/Lynx1^{tm1Htz}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Lynx1^{tm1Htz}/Lynx1^{tm1Htz}.

No alerts have been found for Lynx1^{tm1Htz}/Lynx1^{tm1Htz}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.