

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Chrm1^{tm2.1Stl}/Chrm1^{tm2.1Stl}; Emx1^{tm1.1}\(cre\)lto](#)

RRID:MGI:4437232

Type: Organism

Proper Citation

RRID:MGI:4437232

Organism Information

URL:

Proper Citation: RRID:MGI:4437232

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

Species: Mus musculus

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

Phenotype: decreased paired-pulse facilitation, abnormal excitatory postsynaptic currents, abnormal miniature excitatory postsynaptic currents, abnormal long term depression

Affected Gene: Emx1, Chrm1

Genomic Alteration: tm2.1Stl, tm1.1(cre)lto

Catalog Number: 4437232

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20080609](#)

Organism Name: Chrm1^{tm2.1Stl}/Chrm1^{tm2.1Stl}; Emx1^{tm1.1}(cre)lto

Record Creation Time: 20240120T190305+0000

Record Last Update: 20240130T201825+0000

Ratings and Alerts

No rating or validation information has been found for Chr^{m1}^{tm2.1Stl}/Chr^{m1}^{tm2.1Stl}; Emx1^{tm1.1}(cre)lto.

No alerts have been found for Chr^{m1}^{tm2.1Stl}/Chr^{m1}^{tm2.1Stl}; Emx1^{tm1.1}(cre)lto.

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.