

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Robo4^{tm1.1Xby}/Robo4^{tm1.1Xby}](#)

RRID:MGI:5523989

Type: Organism

Proper Citation

RRID:MGI:5523989

Organism Information

URL:

Proper Citation: RRID:MGI:5523989

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

Species: Mus musculus

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

Phenotype: abnormal telencephalon development

Affected Gene: Robo4

Genomic Alteration: tm1.1Xby

Catalog Number: 5523989

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22123939](#)

Organism Name: Robo4^{tm1.1Xby}/Robo4^{tm1.1Xby}

Record Creation Time: 20240120T190103+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for Robo4^{tm1.1Xby}/Robo4^{tm1.1Xby}.

No alerts have been found for Robo4^{tm1.1Xby}/Robo4^{tm1.1Xby}.

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.