

Resource Summary Report

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

[Galns^{tm2\(GALNS\)}Toma/Galns^{tm2\(GALNS\)}Toma](#)

RRID:MGI:3616632

Type: Organism

Proper Citation

RRID:MGI:3616632

Organism Information

URL:

Proper Citation: RRID:MGI:3616632

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

Species: Mus musculus

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

Phenotype: abnormal cartilage morphology, abnormal cornea morphology, abnormal long bone epiphyseal plate morphology, abnormal long bone epiphyseal plate proliferative zone, lysosomal protein accumulation, increased width of hypertrophic chondrocyte zone

Affected Gene: Galns

Genomic Alteration: tm2(GALNS)Toma

Catalog Number: 3616632

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16219627](#)

Organism Name: Galns^{tm2(GALNS)}Toma/Galns^{tm2(GALNS)}Toma

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Galns^{tm2(GALNS)Toma}/Galns^{tm2(GALNS)Toma}.

No alerts have been found for Galns^{tm2(GALNS)Toma}/Galns^{tm2(GALNS)Toma}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Marc?? S, et al. (2025) Rat models of musculoskeletal lysosomal storage disorders and their role in pre-clinical evaluation of gene therapy approaches. Mammalian genome : official journal of the International Mammalian Genome Society, 36(2), 488.