

Resource Summary Report

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

[Gan^{tm1Yany}/Gan^{tm1Yany}](#)

RRID:MGI:3616169

Type: Organism

Proper Citation

RRID:MGI:3616169

Organism Information

URL:

Proper Citation: RRID:MGI:3616169

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

Species: Mus musculus

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

Phenotype: muscle spasm, abnormal axon morphology, abnormal locomotor activation, seizures, abnormal gait, abnormal myelin sheath morphology, abnormal cell morphology, progressive muscle weakness, abnormal axonal transport, abnormal posture, muscular atrophy, premature death, weakness, weight loss

Affected Gene: Gan

Genomic Alteration: tm1Yany

Catalog Number: 3616169

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16565160](#), [PMID:16303566](#)

Organism Name: Gan^{tm1Yany}/Gan^{tm1Yany}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Gan^{tm1Yany}/Gan^{tm1Yany}.

No alerts have been found for Gan^{tm1Yany}/Gan^{tm1Yany}.

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.