

Resource Summary Report

Generated by [T1D](#) on Sep 23, 2026

[Gal^{tm1Wyn}/Gal^{tm1Wyn}](#)

RRID:MGI:3641252

Type: Organism

Proper Citation

RRID:MGI:3641252

Organism Information

URL:

Proper Citation: RRID:MGI:3641252

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

Species: Mus musculus

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

Phenotype: abnormal nervous system regeneration, increased susceptibility to pharmacologically induced seizures, seizures, abnormal hippocampus morphology, enhanced long term potentiation, abnormal gland morphology, decreased lactotroph cell number, abnormal lactation, abnormal pituitary secretion, abnormal gland physiology, lactation failure, abnormal branching of the mammary ductal tree, decreased insulin secretion, abnormal circulating insulin level, small L5 dorsal root ganglion, abnormal object recognition memory, small L4 dorsal root ganglion, decreased sensory neuron number, increased susceptibility to neuronal excitotoxicity

Affected Gene: Gal

Genomic Alteration: tm1Wyn

Catalog Number: 3641252

Background: 129P2-Gal

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11016970](#), [PMID:10934278](#), [PMID:9770544](#), [PMID:15044363](#), [PMID:15041741](#), [PMID:12559120](#)

Organism Name: Gal^{tm1Wyn}/Gal^{tm1Wyn}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Gal^{tm1Wyn}/Gal^{tm1Wyn}.

No alerts have been found for Gal^{tm1Wyn}/Gal^{tm1Wyn}.

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.