

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Gba^{tm1Rlp}/Gba^{tm1Rlp}](#)

RRID:MGI:2651508

Type: Organism

Proper Citation

RRID:MGI:2651508

Organism Information

URL:

Proper Citation: RRID:MGI:2651508

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

Species: Mus musculus

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

Phenotype: skin inflammation, decreased body weight, abnormal spleen physiology, increased IgG level, lipofuscinosis, abnormal macrophage morphology, liver inflammation, lung inflammation, lymph node inflammation, increased hepatocyte apoptosis, thick epidermis, abnormal lymph node morphology, abnormal inflammatory response, abnormal enzyme/coenzyme activity, abnormal Kupffer cell morphology, hyperkeratosis, decreased survivor rate, decreased hematocrit, decreased hemoglobin content, skeleton phenotype, decreased erythrocyte cell number, decreased circulating cholesterol level, increased circulating alanine transaminase level, increased circulating aspartate transaminase level, decreased leukocyte cell number, postnatal lethality, incomplete penetrance, increased liver weight, increased spleen weight, enlarged liver, anemia

Affected Gene: Gba

Genomic Alteration: tm1Rlp

Catalog Number: 2651508

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11994410](#)

Organism Name: Gba^{tm1Rlp}/Gba^{tm1Rlp}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202149+0000

Ratings and Alerts

No rating or validation information has been found for Gba^{tm1Rlp}/Gba^{tm1Rlp}.

No alerts have been found for Gba^{tm1Rlp}/Gba^{tm1Rlp}.

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.