

# Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

## [Gba<sup>tm1Karl</sup>/Gba<sup>tm1.1Karl</sup>; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3688418

Type: Organism

### Proper Citation

RRID:MGI:3688418

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3688418

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** decreased mean corpuscular volume, enlarged liver, enlarged spleen, pale liver, abnormal enzyme/coenzyme activity, abnormal bone marrow morphology, abnormal immune system organ morphology, abnormal response to transplant, abnormal spleen morphology, intermingled spleen red and white pulp, decreased hematocrit, decreased hemoglobin content

**Affected Gene:** Gba, Tg(Mx1-cre)1Cgn

**Genomic Alteration:** tm1Karl, Tg(Mx1-cre)1Cgn, tm1.1Karl

**Catalog Number:** 3688418

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6 \* CBA

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16954197](#)

**Organism Name:** Gba<sup>tm1Karl</sup>/Gba<sup>tm1.1Karl</sup>; Tg(Mx1-cre)1Cgn

**Record Creation Time:** 20240120T190542+0000

**Record Last Update:** 20240130T201954+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Gba^{tm1Karl}/Gba^{tm1.1Karl}; Tg(Mx1-cre)1Cgn$ .

No alerts have been found for  $Gba^{tm1Karl}/Gba^{tm1.1Karl}; Tg(Mx1-cre)1Cgn$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.