

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Kat6a^{tm1.1Glac}/Kat6a^{tm1.1Glac}](#)

RRID:MGI:3847660

Type: Organism

Proper Citation

RRID:MGI:3847660

Organism Information

URL:

Proper Citation: RRID:MGI:3847660

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

Species: Mus musculus

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

Phenotype: abnormal hematopoietic stem cell morphology, decreased pre-B cell number, decreased pro-B cell number, decreased body weight, abnormal B cell differentiation, decreased thymus weight, decreased common myeloid progenitor cell number, decreased spleen weight, thymus hypoplasia, decreased immature B cell number, decreased hematopoietic stem cell number, premature death, spleen hypoplasia

Affected Gene: Kat6a

Genomic Alteration: tm1.1Glac

Catalog Number: 3847660

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19264921](#)

Organism Name: Kat6a^{tm1.1Glac}/Kat6a^{tm1.1Glac}

Record Creation Time: 20240120T190337+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Kat6a^{tm1.1Glac}/Kat6a^{tm1.1Glac}.

No alerts have been found for Kat6a^{tm1.1Glac}/Kat6a^{tm1.1Glac}.

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.