

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Igk^{tm1Jiac}/Igk^{tm1Jiac}; Igh^{tm1Jiac}/Igh⁺; Ggta1^{tm1Jbl}/Ggta1⁺](#)

RRID:MGI:3779042

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3779042

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

Species: Mus musculus

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

Phenotype: decreased mature B cell number

Affected Gene: Ggta1, Igh, Igk

Genomic Alteration: tm1Jbl, tm1Jiac

Catalog Number: 3779042

Background: involves: 129S2/SvPas * 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18322191](#)

Organism Name: Igk^{tm1Jiac}/Igk^{tm1Jiac}; Igh^{tm1Jiac}/Igh⁺; Ggta1^{tm1Jbl}/Ggta1⁺

Record Creation Time: 20240120T190441+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

No rating or validation information has been found for $Igk^{tm1Jiac}/Igk^{tm1Jiac}; Igh^{tm1Jiac}/Igh^{+}; Ggta1^{tm1Jbl}/Ggta1^{+}$.

No alerts have been found for $Igk^{tm1Jiac}/Igk^{tm1Jiac}; Igh^{tm1Jiac}/Igh^{+}; Ggta1^{tm1Jbl}/Ggta1^{+}$.

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.