

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

[Igh^{tm5.1Cog}/Igh^{tm5.1Cog}](#)

RRID:MGI:4836676

Type: Organism

Proper Citation

RRID:MGI:4836676

Organism Information

URL:

Proper Citation: RRID:MGI:4836676

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

Species: Mus musculus

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

Phenotype: decreased IgG2b level, decreased IgG3 level, decreased IgE level, abnormal class switch recombination, decreased IgA level, decreased IgM level

Affected Gene: Igh

Genomic Alteration: tm5.1Cog

Catalog Number: 4836676

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:20538806](#)

Organism Name: Igh^{tm5.1Cog}/Igh^{tm5.1Cog}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for $Igh^{tm5.1Cog/Igh^{tm5.1Cog}}$.

No alerts have been found for $Igh^{tm5.1Cog/Igh^{tm5.1Cog}}$.

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.