

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

[Polq^{tm1Jow}/Polq^{tm1Jow}](#)

RRID:MGI:3695307

Type: Organism

Proper Citation

RRID:MGI:3695307

Organism Information

URL:

Proper Citation: RRID:MGI:3695307

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

Species: Mus musculus

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

Phenotype: abnormal somatic hypermutation frequency, decreased IgM level, abnormal B cell physiology, decreased IgG level, decreased immunoglobulin level, decreased IgG1 level

Affected Gene: Polq

Genomic Alteration: tm1Jow

Catalog Number: 3695307

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16172387](#)

Organism Name: Polq^{tm1Jow}/Polq^{tm1Jow}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Polq^{tm1Jow}/Polq^{tm1Jow}.

No alerts have been found for Polq^{tm1Jow}/Polq^{tm1Jow}.

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.