

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

[Polq<sup>tm1Jow</sup>/Polq<sup>tm1Jow</sup>](#)

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<sup>tm1Jow</sup>/Polq<sup>tm1Jow</sup>

**Record Creation Time:** 20240120T190535+0000

**Record Last Update:** 20240130T202035+0000

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## Ratings and Alerts

No rating or validation information has been found for Polq<sup>tm1Jow</sup>/Polq<sup>tm1Jow</sup>.

No alerts have been found for Polq<sup>tm1Jow</sup>/Polq<sup>tm1Jow</sup>.

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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.