

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## [Tg\(KLK4mHEL\)6Ccg; Tg\(IghelMD4\)4Ccg; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>](#)

RRID:MGI:3694807

Type: Organism

### Proper Citation

RRID:MGI:3694807

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3694807

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** decreased mature B cell number, increased B-1 B cell number

**Affected Gene:** Tg(IghelMD4)4Ccg, Tlr9

**Genomic Alteration:** Tg(KLK4mHEL)6Ccg, tm1Aki, Tg(IghelMD4)4Ccg

**Catalog Number:** 3694807

**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:16703567](#)

**Organism Name:** Tg(KLK4mHEL)6Ccg; Tg(IghelMD4)4Ccg; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>

**Record Creation Time:** 20240120T190536+0000

**Record Last Update:** 20240130T201951+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(KLK4mHEL)6Ccg; Tg(IghelMD4)4Ccg; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>.

No alerts have been found for Tg(KLK4mHEL)6Ccg; Tg(IghelMD4)4Ccg; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</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.