

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## Tg(Tlr7)1Boll

RRID:MGI:5488510

Type: Organism

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### Proper Citation

RRID:MGI:5488510

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5488510

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

**Species:** Mus musculus

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

**Phenotype:** extramedullary hematopoiesis, abnormal dendritic cell morphology, autoimmune response, enlarged spleen, glomerulonephritis, increased anti-nuclear antigen antibody level, liver inflammation, premature death, abnormal circulating chemokine level, anemia, thrombocytopenia, decreased spleen white pulp amount, abnormal spleen morphology, increased circulating interleukin-6 level, increased circulating tumor necrosis factor level

**Genomic Alteration:** Tg(Tlr7)1Boll

**Catalog Number:** 5488510

**Background:** involves: C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17997333](#)

**Organism Name:** Tg(Tlr7)1Boll

**Record Creation Time:** 20240120T190119+0000

**Record Last Update:** 20240130T201724+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Tlr7)1Boll.

No alerts have been found for Tg(Tlr7)1Boll.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Sarhan J, et al. (2019) Constitutive interferon signaling maintains critical threshold of MLKL expression to license necroptosis. Cell death and differentiation, 26(2), 332.