

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

Tg(Tlr7)1Boll

RRID:MGI:5488510

Type: Organism

Proper Citation

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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

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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