

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Tg(Tlr7)6Boll

RRID:MGI:5488511

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased mature B cell number, abnormal B cell morphology, abnormal dendritic cell morphology, increased splenocyte proliferation, abnormal T cell activation, enlarged spleen, glomerulonephritis, increased anti-nuclear antigen antibody level, lung inflammation, autoimmune response, decreased marginal zone B cell number, abnormal B cell activation, premature death, liver inflammation

Affected Gene: Tg(Tlr7)6Boll

Genomic Alteration: Tg(Tlr7)6Boll

Catalog Number: 5488511

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)6Boll

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201724+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tlr7)6Boll.

No alerts have been found for Tg(Tlr7)6Boll.

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.