

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Smcr8^{em1Btlr}/Smcr8^{em1Btlr}; Tlr9^{tm1Aki}/Tlr9^{tm1Aki};
Tlr7^{tm1Aki}/Tlr7^{tm1Aki}; Tlr3^{tm1Flv}/Tlr3^{tm1Flv}](#)

RRID:MGI:6272653

Type: Organism

Proper Citation

RRID:MGI:6272653

Organism Information

URL:

Proper Citation: RRID:MGI:6272653

Description: Allele Detail: Endonuclease-mediated, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Endonuclease-mediated, Targeted This is a legacy resource.

Phenotype: immune system phenotype

Affected Gene: Tlr7, Tlr9, Tlr3, Smcr8

Genomic Alteration: tm1Aki, tm1Flv, em1Btlr

Catalog Number: 6272653

Background: involves: 129P2/OlaHsd * 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:30442666](#)

Organism Name: Smcr8^{em1Btlr}/Smcr8^{em1Btlr}; Tlr9^{tm1Aki}/Tlr9^{tm1Aki}; Tlr7^{tm1Aki}/Tlr7^{tm1Aki};
Tlr3^{tm1Flv}/Tlr3^{tm1Flv}

Record Creation Time: 20240120T185742+0000

Record Last Update: 20240130T201513+0000

Ratings and Alerts

No rating or validation information has been found for Smcr8^{em1Btlr}/Smcr8^{em1Btlr}; Tlr9^{tm1Aki}/Tlr9^{tm1Aki}; Tlr7^{tm1Aki}/Tlr7^{tm1Aki}; Tlr3^{tm1Flv}/Tlr3^{tm1Flv}.

No alerts have been found for Smcr8^{em1Btlr}/Smcr8^{em1Btlr}; Tlr9^{tm1Aki}/Tlr9^{tm1Aki}; Tlr7^{tm1Aki}/Tlr7^{tm1Aki}; Tlr3^{tm1Flv}/Tlr3^{tm1Flv}.

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](#) .

Lee YJ, et al. (2018) Non-specific Effect of Vaccines: Immediate Protection against Respiratory Syncytial Virus Infection by a Live Attenuated Influenza Vaccine. *Frontiers in microbiology*, 9, 83.