

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[Smcr8<sup>em1Btlr</sup>/Smcr8<sup>em1Btlr</sup>; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>;  
Tlr7<sup>tm1Aki</sup>/Tlr7<sup>tm1Aki</sup>; Tlr3<sup>tm1Flv</sup>/Tlr3<sup>tm1Flv</sup>](#)

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<sup>em1Btlr</sup>/Smcr8<sup>em1Btlr</sup>; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>; Tlr7<sup>tm1Aki</sup>/Tlr7<sup>tm1Aki</sup>;  
Tlr3<sup>tm1Flv</sup>/Tlr3<sup>tm1Flv</sup>

**Record Creation Time:** 20240120T185742+0000

**Record Last Update:** 20240130T201513+0000

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## Ratings and Alerts

No rating or validation information has been found for Smcr8<sup>em1Btlr</sup>/Smcr8<sup>em1Btlr</sup>; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>; Tlr7<sup>tm1Aki</sup>/Tlr7<sup>tm1Aki</sup>; Tlr3<sup>tm1Flv</sup>/Tlr3<sup>tm1Flv</sup>.

No alerts have been found for Smcr8<sup>em1Btlr</sup>/Smcr8<sup>em1Btlr</sup>; Tlr9<sup>tm1Aki</sup>/Tlr9<sup>tm1Aki</sup>; Tlr7<sup>tm1Aki</sup>/Tlr7<sup>tm1Aki</sup>; Tlr3<sup>tm1Flv</sup>/Tlr3<sup>tm1Flv</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 found 1 mentions in open access literature.

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

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.