

# Resource Summary Report

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

## C57BL/6J-Slc15a4<sup>m1Btlr</sup>/Mmjax

RRID:MMRRC\_034296-JAX

Type: Organism

### Proper Citation

RRID:MMRRC\_034296-JAX

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=34296](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34296)

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**Description:** Mus musculus with name C57BL/6J-Slc15a4<sup>m1Btlr</sup>/Mmjax from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Immunology and Inflammation; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

**Phenotype:** abnormal interferon secretion [MP:0008555]| decreased tumor necrosis factor secretion [MP:0008561]| decreased interleukin-12 secretion [MP:0008664]| decreased interleukin-6 secretion [MP:0008706]

**Affected Gene:** Slc15a4

**Catalog Number:** 034296-JAX

**Background:** chemically induced mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21045126](#)

**Alternate IDs:** MMRRC\_34296-JAX, MMRRC\_034296, MMRRC\_34296

**Organism Name:** C57BL/6J-Slc15a4<sup>m1Btlr</sup>/Mmjax

**Record Creation Time:** 20230308T055132+0000

**Record Last Update:** 20260912T134810+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Slc15a4*<sup>m1Btlr</sup>/Mmjax.

No alerts have been found for C57BL/6J-*Slc15a4*<sup>m1Btlr</sup>/Mmjax.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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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 [NIF](#) .

Drobek A, et al. (2025) The TLR7/9 adaptors TASL and TASL2 mediate IRF5-dependent antiviral responses and autoimmunity in mouse. Nature communications, 16(1), 967.