

# Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

## B6.Cg-Msr1<sup>tm1Csk</sup>/J

RRID:IMSR\_JAX:006096

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:006096

### Organism Information

**URL:** <https://www.jax.org/strain/006096>

**Proper Citation:** RRID:IMSR\_JAX:006096

**Description:** Mus musculus with name B6.Cg-Msr1<sup>tm1Csk</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: macrophage scavenger receptor 1; mutant strain|congenic strain: Msr1

**Affected Gene:** macrophage scavenger receptor 1

**Genomic Alteration:** targeted mutation 1; Chugai Pharmaceutical Co; Ltd

**Catalog Number:** JAX:006096

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Msr1<sup>tm1Csk</sup>/J

**Record Creation Time:** 20250513T053654+0000

**Record Last Update:** 20260815T050603+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Msr1<sup>tm1Csk</sup>/J.

No alerts have been found for B6.Cg-Msr1<sup>tm1Csk</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Monzavi-Karbassi B, et al. (2026) Class A scavenger receptors promote tumor progression and induce a unique macrophage phenotype in a mouse model of spontaneous breast cancer. *Journal of leukocyte biology*, 118(3).

Peru? A, et al. (2022) The CD36 and SR-A/CD204 scavenger receptors fine-tune Staphylococcus aureus-stimulated cytokine production in mouse macrophages. *Cellular immunology*, 372, 104483.

Yang D, et al. (2021) A critical role for MSR1 in vesicular stomatitis virus infection of the central nervous system. *iScience*, 24(6), 102678.

Härdtnr C, et al. (2020) Inhibition of macrophage proliferation dominates plaque regression in response to cholesterol lowering. *Basic research in cardiology*, 115(6), 78.

Wohner N, et al. (2018) Macrophage scavenger receptor SR-AI contributes to the clearance of von Willebrand factor. *Haematologica*, 103(4), 728.

Theurl I, et al. (2016) On-demand erythrocyte disposal and iron recycling requires transient macrophages in the liver. *Nature medicine*, 22(8), 945.

Robbins CS, et al. (2013) Local proliferation dominates lesional macrophage accumulation in atherosclerosis. *Nature medicine*, 19(9), 1166.

Herber DL, et al. (2010) Lipid accumulation and dendritic cell dysfunction in cancer. *Nature medicine*, 16(8), 880.