

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

MSM/MsJ

RRID:IMSR_JAX:003719

Type: Organism

Proper Citation

RRID:IMSR_JAX:003719

Organism Information

URL: <https://www.jax.org/strain/003719>

Proper Citation: RRID:IMSR_JAX:003719

Description: Mus musculus with name MSM/MsJ from IMSR.

Species: Mus musculus

Synonyms: MSM/Ms

Notes: gene symbol note: hemoglobin beta chain complex|thymus cell antigen 1; theta|latent transforming growth factor beta binding protein 4|glucose-6-phosphate isomerase 1; wild-derived inbred strain|inbred strain: Hbb|Thy1|Ltbp4|Gpi1

Affected Gene: hemoglobin beta chain complex|thymus cell antigen 1; theta|latent transforming growth factor beta binding protein 4|glucose-6-phosphate isomerase 1

Genomic Alteration: p|a variant|Duchenne modifier 1 resistant

Catalog Number: JAX:003719

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: MSM/MsJ

Record Creation Time: 20250513T053641+0000

Record Last Update: 20260801T050343+0000

Ratings and Alerts

No rating or validation information has been found for MSM/MsJ.

No alerts have been found for MSM/MsJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sheppard K, et al. (2022) Stride-level analysis of mouse open field behavior using deep-learning-based pose estimation. Cell reports, 38(2), 110231.

Acquaviva L, et al. (2020) Ensuring meiotic DNA break formation in the mouse pseudoautosomal region. Nature, 582(7812), 426.