

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

C57BL/6J-Arsb^{m1J}/GrsrJ

RRID:IMSR_JAX:005598

Type: Organism

Proper Citation

RRID:IMSR_JAX:005598

Organism Information

URL: <https://www.jax.org/strain/005598>

Proper Citation: RRID:IMSR_JAX:005598

Description: Mus musculus with name C57BL/6J-Arsb^{m1J}/GrsrJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: arylsulfatase B; coisogenic strain: Arsb

Affected Gene: arylsulfatase B

Genomic Alteration: mutation 1; Jackson

Catalog Number: JAX:005598

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Arsb^{m1J}/GrsrJ

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260725T044401+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Arsb^{m1J}/GrsrJ.

No alerts have been found for C57BL/6J-Arsb^{m1J}/GrsrJ.

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 [SPARC SAWG](#) .

Marc?? S, et al. (2025) Rat models of musculoskeletal lysosomal storage disorders and their role in pre-clinical evaluation of gene therapy approaches. Mammalian genome : official journal of the International Mammalian Genome Society, 36(2), 488.

Entchev E, et al. (2020) Odiparcil, a potential glycosaminoglycans clearance therapy in mucopolysaccharidosis VI-Evidence from in vitro and in vivo models. PloS one, 15(5), e0233032.