

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

STOCK Del(4Ago3-Ago4)1Ghan/J

RRID:IMSR_JAX:014152

Type: Organism

Proper Citation

RRID:IMSR_JAX:014152

Organism Information

URL: <https://www.jax.org/strain/014152>

Proper Citation: RRID:IMSR_JAX:014152

Description: Mus musculus with name STOCK Del(4Ago3-Ago4)1Ghan/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Del(4Eif2c3-Eif2c4)1Ghan/J. STOCK Del(Eif2c3/Eif2c1/Eif2c4)1Ghan/J

Notes: gene symbol note: deletion; Chr 4; Gregory J Hannon 1; mutant stock: Del(4Ago3-Ago4)1Ghan

Affected Gene: deletion; Chr 4; Gregory J Hannon 1

Genomic Alteration: deletion; Chr 4; Gregory J Hannon 1

Catalog Number: JAX:014152

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Del(4Ago3-Ago4)1Ghan/J

Record Creation Time: 20250513T053727+0000

Record Last Update: 20260815T050642+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Del(4Ago3-Ago4)1Ghan/J.

No alerts have been found for STOCK Del(4Ago3-Ago4)1Ghan/J.

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 [NIF](#) .

Carro MLM, et al. (2026) Argonaute proteins orchestrate Meiotic Sex Chromosome Inactivation and timing of the spermatogenic transcriptional program. PLoS genetics, 22(6), e1012217.

Hajarnis S, et al. (2018) Suppression of microRNA Activity in Kidney Collecting Ducts Induces Partial Loss of Epithelial Phenotype and Renal Fibrosis. Journal of the American Society of Nephrology : JASN, 29(2), 518.