

Resource Summary Report

Generated by [ASWG](#) on Sep 19, 2026

B6.RIII-Ea2^a/(76NS)SnJ

RRID:IMSR_JAX:000412

Type: Organism

Proper Citation

RRID:IMSR_JAX:000412

Organism Information

URL: <https://www.jax.org/strain/000412>

Proper Citation: RRID:IMSR_JAX:000412

Description: Mus musculus with name B6.RIII-Ea2^a/(76NS)SnJ from IMSR.

Species: Mus musculus

Synonyms: B6.RIII-Ea2 (76NS)/Sn

Notes: gene symbol note: erythrocyte antigen 2; mutant strain|congenic strain: Ea2

Affected Gene: erythrocyte antigen 2

Catalog Number: JAX:000412

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.RIII-Ea2^a/(76NS)SnJ

Record Creation Time: 20250513T053617+0000

Record Last Update: 20260919T054806+0000

Ratings and Alerts

No rating or validation information has been found for B6.RIII-Ea2^a/(76NS)SnJ.

No alerts have been found for B6.RIII-Ea2^a/(76NS)SnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rausch P, et al. (2015) Expression of the Blood-Group-Related Gene B4galnt2 Alters Susceptibility to Salmonella Infection. PLoS pathogens, 11(7), e1005008.