

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

RF/J

RRID:IMSR_JAX:000682

Type: Organism

Proper Citation

RRID:IMSR_JAX:000682

Organism Information

URL: <https://www.jax.org/strain/000682>

Proper Citation: RRID:IMSR_JAX:000682

Description: Mus musculus with name RF/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cytochrome c oxidase subunit 7A2 like|resistance to MCF virus|beta-2 microglobulin|aryl-hydrocarbon receptor|MX dynamin-like GTPase 1|interleukin 3 receptor; alpha chain|cadherin related 23 (otocadherin)|hemoglobin beta chain complex|hemolytic complement; inbred strain: Cox7a2|Rmcf|B2m|Ahr|Mx1|Il3ra|Cdh23|Hbb|Hc

Affected Gene: cytochrome c oxidase subunit 7A2 like|resistance to MCF virus|beta-2 microglobulin|aryl-hydrocarbon receptor|MX dynamin-like GTPase 1|interleukin 3 receptor; alpha chain|cadherin related 23 (otocadherin)|hemoglobin beta chain complex|hemolytic complement

Genomic Alteration: long|MCF sensitive|a variant|d variant|myxovirus susceptibility 1|mutation 1|age related hearing loss 1|d|deficient

Catalog Number: JAX:000682

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: RF/J

Record Creation Time: 20250513T053620+0000

Record Last Update: 20260808T050823+0000

Ratings and Alerts

No rating or validation information has been found for RF/J.

No alerts have been found for RF/J.

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 [SPARC SAWG](#) .

Ren W, et al. (2025) A tandem repeat atlas for the genome of inbred mouse strains: A genetic variation resource. iScience, 28(11), 113703.