

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

SJL/JArc

RRID:IMSR_ARC:SJL

Type: Organism

Proper Citation

RRID:IMSR_ARC:SJL

Organism Information

URL:

Proper Citation: RRID:IMSR_ARC:SJL

Description: Mus musculus with name SJL/JArc from IMSR.

Species: Mus musculus

Notes: gene symbol note: phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|CEA cell adhesion molecule 1|resistance to MCF virus|aryl-hydrocarbon receptor|disrupted in schizophrenia 1|interleukin 2|dysferlin; inbred strain: Pde6b|Ceacam1|Rmcf|Ahr|Disc1|Il2|Dysf

Affected Gene: phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|CEA cell adhesion molecule 1|resistance to MCF virus|aryl-hydrocarbon receptor|disrupted in schizophrenia 1|interleukin 2|dysferlin

Genomic Alteration: retinal degeneration 1|hepatitis virus (MHV-4) resistance|MCF sensitive|d variant|deletion|mutation 1|inflammatory myopathy

Catalog Number: ARC:SJL

Database: Animal Resources Centre

Database Abbreviation: ARC

Availability: live

Organism Name: SJL/JArc

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260801T055900+0000

Ratings and Alerts

No rating or validation information has been found for SJL/JArc.

No alerts have been found for SJL/JArc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Animal Resources Centre

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Reed JN, et al. (2024) Combined effects of genetic background and diet on mouse metabolism and gene expression. iScience, 27(12), 111323.