

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

B6.BXD8-Klra8^{Cmv1-del}/WumJ

RRID:IMSR_JAX:008633

Type: Organism

Proper Citation

RRID:IMSR_JAX:008633

Organism Information

URL: <https://www.jax.org/strain/008633>

Proper Citation: RRID:IMSR_JAX:008633

Description: Mus musculus with name B6.BXD8-Klra8^{Cmv1-del}/WumJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: killer cell lectin-like receptor; subfamily A; member 8; mutant strain|congenic strain: Klra8

Affected Gene: killer cell lectin-like receptor; subfamily A; member 8

Genomic Alteration: cytomegalovirus resistance 1; deletion

Catalog Number: JAX:008633

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.BXD8-Klra8^{Cmv1-del}/WumJ

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260808T050915+0000

Ratings and Alerts

No rating or validation information has been found for B6.BXD8-Klra8^{Cmv1-del}/WumJ.

No alerts have been found for B6.BXD8-Klra8^{Cmv1-del}/WumJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. *Immunity*, 57(1), 124.

Mah-Som AY, et al. (2021) Reliance on Cox10 and oxidative metabolism for antigen-specific NK cell expansion. *Cell reports*, 35(9), 109209.

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. *Immunity*, 54(10), 2288.

Parikh BA, et al. (2015) Dual Requirement of Cytokine and Activation Receptor Triggering for Cytotoxic Control of Murine Cytomegalovirus by NK Cells. *PLoS pathogens*, 11(12), e1005323.