

Resource Summary Report

Generated by T1D on Sep 21, 2026

B6.Cg-Klrk1^{tm1Dhr}/J

RRID:IMSR_JAX:022733

Type: Organism

Proper Citation

RRID:IMSR_JAX:022733

Organism Information

URL: <https://www.jax.org/strain/022733>

Proper Citation: RRID:IMSR_JAX:022733

Description: Mus musculus with name B6.Cg-Klrk1^{tm1Dhr}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: killer cell lectin-like receptor subfamily K; member 1; mutant strain|congenic strain: Klrk1

Affected Gene: killer cell lectin-like receptor subfamily K; member 1

Genomic Alteration: targeted mutation 1; David H Raulet

Catalog Number: JAX:022733

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Klrk1^{tm1Dhr}/J

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260919T054932+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Klrk1^{tm1Dhr}/J.

No alerts have been found for B6.Cg-Klrk1^{tm1Dhr}/J.

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 [T1D](#).

Jin WJ, et al. (2023) NK cells propagate T cell immunity following in situ tumor vaccination. Cell reports, 42(12), 113556.

Kissiov DU, et al. (2022) Binary outcomes of enhancer activity underlie stable random monoallelic expression. eLife, 11.

Shah D, et al. (2021) A novel miR1983-TLR7-IFN γ circuit licenses NK cells to kill glioma cells, and is under the control of galectin-1. Oncoimmunology, 10(1), 1939601.

Legroux L, et al. (2019) NKG2D and Its Ligand MULT1 Contribute to Disease Progression in a Mouse Model of Multiple Sclerosis. Frontiers in immunology, 10, 154.