

Resource Summary Report

Generated by [kravitz2](#) on Aug 11, 2026

[Akr1d1^{tm1.1\(KOMP\)}Vl_{cg}/Akr1d1^{tm1.1\(KOMP\)}Vl_{cg}](#)

RRID:MGI:5797352

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5797352

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased grip strength, decreased fasting circulating glucose level, persistence of hyaloid vascular system

Affected Gene: Akr1d1

Genomic Alteration: tm1.1(KOMP)Vl_{cg}

Catalog Number: 5797352

Background: B6N(Cg)-Akr1d1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Akr1d1^{tm1.1(KOMP)}Vl_{cg}/Akr1d1^{tm1.1(KOMP)}Vl_{cg}

Record Creation Time: 20240120T185853+0000

Record Last Update: 20240130T201555+0000

Ratings and Alerts

No rating or validation information has been found for Akr1d1^{tm1.1(KOMP)Vlcg}/Akr1d1^{tm1.1(KOMP)Vlcg}.

No alerts have been found for Akr1d1^{tm1.1(KOMP)Vlcg}/Akr1d1^{tm1.1(KOMP)Vlcg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Gathercole LL, et al. (2022) AKR1D1 knockout mice develop a sex-dependent metabolic phenotype. The Journal of endocrinology, 253(3), 97.