

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Ak1^{tm1Bew}/Ak1^{tm1Bew}; Ckm^{tm1Bew}/Ckm^{tm1Bew}](#)

RRID:MGI:3639109

Type: Organism

Proper Citation

RRID:MGI:3639109

Organism Information

URL:

Proper Citation: RRID:MGI:3639109

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

Species: Mus musculus

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

Phenotype: abnormal nucleotide metabolism, abnormal aerobic respiration, abnormal muscle contractility

Affected Gene: Ak1, Ckm

Genomic Alteration: tm1Bew

Catalog Number: 3639109

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12730234](#)

Organism Name: Ak1^{tm1Bew}/Ak1^{tm1Bew}; Ckm^{tm1Bew}/Ckm^{tm1Bew}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Ak1^{tm1Bew}/Ak1^{tm1Bew}; Ckm^{tm1Bew}/Ckm^{tm1Bew}.

No alerts have been found for Ak1^{tm1Bew}/Ak1^{tm1Bew}; Ckm^{tm1Bew}/Ckm^{tm1Bew}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.