

Resource Summary Report

Generated by [T1D](#) on Sep 16, 2026

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

RRID:MGI:3663437

Type: Organism

Proper Citation

RRID:MGI:3663437

Organism Information

URL:

Proper Citation: RRID:MGI:3663437

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

Species: Mus musculus

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

Phenotype: abnormal glucose homeostasis, abnormal energy expenditure, abnormal muscle physiology, abnormal nucleotide metabolism, abnormal tricarboxylic acid cycle, altered response to myocardial infarction

Affected Gene: Ak1

Genomic Alteration: tm1Bew

Catalog Number: 3663437

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12124227](#), [PMID:11101510](#)

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

Record Creation Time: 20240120T190546+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

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

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