

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

[Cebpa^{tm1Kgx}/Cebpa^{tm1Kgx}](#)

RRID:MGI:2177074

Type: Organism

Proper Citation

RRID:MGI:2177074

Organism Information

URL:

Proper Citation: RRID:MGI:2177074

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

Species: Mus musculus

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

Phenotype: decreased glycogen level, absent gastric milk in neonates, postnatal lethality, incomplete penetrance, absent gastric milk in neonates, increased litter size, hypoglycemia, lethargy, postnatal growth retardation, decreased body size, flaky skin, abnormal liver morphology, abnormal bile canaliculus morphology, abnormal hepatocyte morphology, abnormal type II pneumocyte morphology, decreased brown adipose tissue amount, abnormal lung development, impaired lung alveolus development, increased type II pneumocyte number, abnormal pulmonary alveolus morphology, abnormal lung interstitium morphology, respiratory failure, respiratory distress, neonatal lethality, incomplete penetrance, abnormal lipid homeostasis, abnormal glucose homeostasis, decreased birth weight, slow postnatal weight gain, abnormal lipid homeostasis, decreased white adipose tissue amount

Affected Gene: Cebpa

Genomic Alteration: tm1Kgx

Catalog Number: 2177074

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15130516](#), [PMID:8798745](#)

Organism Name: Cebpa^{tm1Kgx}/Cebpa^{tm1Kgx}

Record Creation Time: 20240120T190752+0000

Record Last Update: 20240130T202109+0000

Ratings and Alerts

No rating or validation information has been found for Cebpa^{tm1Kgx}/Cebpa^{tm1Kgx}.

No alerts have been found for Cebpa^{tm1Kgx}/Cebpa^{tm1Kgx}.

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.