

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Tg\(Alb1-cre\)1Dlr; Cebpa^{tm1Gonz}/Cebpa^{tm1Gonz}; Lep^{ob}/Lep^{ob}](#)

RRID:MGI:3809489

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3809489

Description: Allele Detail: Targeted, Spontaneous, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Spontaneous, Transgenic This is a legacy resource.

Phenotype: increased liver glycogen level, increased circulating free fatty acid level, decreased circulating insulin level, decreased circulating cholesterol level, decreased circulating LDL cholesterol level, decreased circulating HDL cholesterol level, abnormal fat cell morphology, insulin resistance, impaired glucose tolerance, abnormal lipid homeostasis, decreased liver cholesterol level, decreased susceptibility to diet-induced obesity, increased circulating VLDL cholesterol level, decreased liver triglyceride level, increased circulating glucose level, decreased susceptibility to hepatic steatosis

Affected Gene: Cebpa, Lep

Genomic Alteration: Tg(Alb1-cre)1Dlr, ob, tm1Gonz

Catalog Number: 3809489

Background: involves: 129X1/SvJ * C57BL/6J * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15319454](#)

Organism Name: Tg(Alb1-cre)1Dlr; Cebpa^{tm1Gonz}/Cebpa^{tm1Gonz}; Lep^{ob}/Lep^{ob}

Record Creation Time: 20240120T190418+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Alb1-cre)1Dlr; Cebpa^{tm1Gonz}/Cebpa^{tm1Gonz}; Lep^{ob}/Lep^{ob}.

No alerts have been found for Tg(Alb1-cre)1Dlr; Cebpa^{tm1Gonz}/Cebpa^{tm1Gonz}; Lep^{ob}/Lep^{ob}.

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.