Resource Summary Report

Generated by nidm-terms on Jul 30, 2026

E2f1^{tm1Meg}/E2f1^{tm1Meg}; E2f3$^{tm2.1Gle}$/E2f3$^{tm2.1Gle}$

RRID:MGI:3806844
Type: Organism

Proper Citation

RRID:MGI:3806844

Organism Information

URL:

Proper Citation: RRID:MGI:3806844

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

Species: Mus musculus

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

Phenotype: premature death, abnormal brain size, decreased body weight, abnormal epiphyseal plate morphology, decreased circulating growth hormone level, decreased circulating insulin-like growth factor I level, female infertility, digestive/alimentary phenotype, adipose tissue phenotype, male infertility, abnormal adrenal cortex morphology, behavior/neurological phenotype, decreased white adipose tissue amount, decreased survivor rate, decreased cell proliferation, decreased body size, abnormal corpus luteum morphology, abnormal lung epithelium morphology, ovary hypoplasia, decreased circulating triglyceride level, decreased circulating leptin level, testis hypoplasia

Affected Gene: E2f1, E2f3

Genomic Alteration: tm2.1Gle, tm1Meg

Catalog Number: 3806844

Background: involves: 129S4/SvJae * 129S6/SvEvTac * FVB/N * NIH Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:18594513

Organism Name: E2f1^{tm1Meg}/E2f1^{tm1Meg}; E2f3$^{tm2.1Gle}$/E2f3$^{tm2.1Gle}$

Record Creation Time: 20240120T190420+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for E2f1^{tm1Meg}/E2f1^{tm1Meg}; E2f3$^{tm2.1Gle}$/E2f3$^{tm2.1Gle}$.

No alerts have been found for E2f1^{tm1Meg}/E2f1^{tm1Meg}; E2f3$^{tm2.1Gle}$/E2f3$^{tm2.1Gle}$.

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.