

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Erf^{tm1Gmav}/Erf^{tm1Gmav}](#)

RRID:MGI:3720383

Type: Organism

Proper Citation

RRID:MGI:3720383

Organism Information

URL:

Proper Citation: RRID:MGI:3720383

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

Species: Mus musculus

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

Phenotype: abnormal vitelline vasculature morphology, abnormal ectoplacental cone morphology, decreased embryo size, pale yolk sac, abnormal chorion morphology, failure of chorioallantoic fusion, forebrain hypoplasia, abnormal allantois morphology, open neural tube, embryonic lethality during organogenesis, incomplete penetrance, increased apoptosis, hindbrain hypoplasia, midbrain hypoplasia, abnormal placenta morphology, edema, decreased embryo weight, abnormal spongiotrophoblast layer morphology, anemia, absent placental labyrinth, abnormal trophoblast giant cell morphology, absent umbilical cord, decreased spongiotrophoblast size

Affected Gene: Erf

Genomic Alteration: tm1Gmav

Catalog Number: 3720383

Background: involves: 129S4/SvJae * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17502352](#)

Organism Name: Erf^{tm1Gmav}/Erf^{tm1Gmav}

Record Creation Time: 20240120T190505+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Erf^{tm1Gmav}/Erf^{tm1Gmav}.

No alerts have been found for Erf^{tm1Gmav}/Erf^{tm1Gmav}.

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.