

Resource Summary Report

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

[E2f1^{tm1Meg}/E2f1^{tm1Meg}; Phactr4^{humdy}/Phactr4^{humdy}](#)

RRID:MGI:3721227
Type: Organism

Proper Citation

RRID:MGI:3721227

Organism Information

URL:

Proper Citation: RRID:MGI:3721227

Description: Allele Detail: Chemically induced (ENU), Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU), Targeted This is a legacy resource.

Phenotype: vision/eye phenotype, exencephaly

Affected Gene: Phactr4, E2f1

Genomic Alteration: humdy, tm1Meg

Catalog Number: 3721227

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17609112](#)

Organism Name: E2f1^{tm1Meg}/E2f1^{tm1Meg}; Phactr4^{humdy}/Phactr4^{humdy}

Record Creation Time: 20240120T190504+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for E2f1^{tm1Meg}/E2f1^{tm1Meg}; Phactr4^{humdy}/Phactr4^{humdy}.

No alerts have been found for E2f1^{tm1Meg}/E2f1^{tm1Meg}; Phactr4^{humdy}/Phactr4^{humdy}.

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.