

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

[E2f4<sup>tm1Lees</sup>](#)/[E2f4<sup>tm1Lees</sup>](#)

RRID:MGI:3582492

Type: Organism

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## Proper Citation

RRID:MGI:3582492

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3582492

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

**Species:** Mus musculus

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

**Phenotype:** abnormal intestine morphology, abnormal food intake, anisocytosis, decreased body weight, anemia, increased susceptibility to bacterial infection, abnormal vocalization, abnormal olfactory epithelium morphology, macrocytosis, embryonic growth retardation, abnormal erythropoiesis, pallor, decreased body size, decreased erythrocyte cell number, rhinitis, abnormal proerythroblast morphology, increased nucleated erythrocyte cell number, postnatal lethality, incomplete penetrance, dehydration, short snout, decreased hematocrit, reduced female fertility, reticulocytosis, abnormal middle ear morphology, broad snout, abnormal nasal cavity morphology, increased number of Howell-Jolly bodies, abnormal turbinate morphology, increased susceptibility to otitis media, reduced male fertility

**Affected Gene:** E2f4

**Genomic Alteration:** tm1Lees

**Catalog Number:** 3582492

**Background:** involves: 129S2/SvPas \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10983976](#)

**Organism Name:** E2f4<sup>tm1Lees</sup>/E2f4<sup>tm1Lees</sup>

**Record Creation Time:** 20240120T190627+0000

**Record Last Update:** 20240130T202021+0000

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## Ratings and Alerts

No rating or validation information has been found for E2f4<sup>tm1Lees</sup>/E2f4<sup>tm1Lees</sup>.

No alerts have been found for E2f4<sup>tm1Lees</sup>/E2f4<sup>tm1Lees</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.