

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

[Ovol1^{tm1Efu}](#)/[Ovol1^{tm1Efu}](#)

RRID:MGI:2175197

Type: Organism

Proper Citation

RRID:MGI:2175197

Organism Information

URL:

Proper Citation: RRID:MGI:2175197

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

Species: Mus musculus

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

Phenotype: kidney atrophy, reduced female fertility, small testis, splitting of guard hairs, dilated uterine cervix, decreased body size, seminiferous tubule degeneration, abnormal kidney morphology, abnormal testis morphology, abnormal spermatogenesis, constricted vagina orifice, abnormal skin condition, decreased testis weight, kidney cortex cysts, vagina atresia, mortality/aging, decreased male germ cell number, dilated uterus, ruffled hair, small seminiferous tubules, abnormal hair shaft morphology, abnormal auchene hair morphology, abnormal awl hair morphology, kidney cysts, reduced male fertility, decreased body weight

Affected Gene: Ovol1

Genomic Alteration: tm1Efu

Catalog Number: 2175197

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9808631](#), [PMID:17049212](#)

Organism Name: $Ovo1^{tm1Efu}/Ovo1^{tm1Efu}$

Record Creation Time: 20240120T190758+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for $Ovo1^{tm1Efu}/Ovo1^{tm1Efu}$.

No alerts have been found for $Ovo1^{tm1Efu}/Ovo1^{tm1Efu}$.

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.