

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Tgfa^{tm1Unc}/Tgfa^{tm1Unc}; Areg^{tm1Dle}/Areg^{tm1Dle}; Egf^{tm1Dle}/Egf^{tm1Dle}](#)

RRID:MGI:2176534

Type: Organism

Proper Citation

RRID:MGI:2176534

Organism Information

URL:

Proper Citation: RRID:MGI:2176534

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

Species: Mus musculus

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

Phenotype: corneal opacity, hypolactation, dermatitis, microphthalmia, spontaneous skin ulceration, waved hair, abnormal branching of the mammary ductal tree, abnormal mammary gland growth during pregnancy, eyelids open at birth, postnatal growth retardation, curly vibrissae, alopecia, weight loss, abnormal intestinal goblet cell morphology, abnormal ileum morphology, abnormal small intestine crypts of Lieberkuhn morphology, decreased body weight, duodenal lesions, abnormal small intestine morphology

Affected Gene: Areg, Tgfa, Egf

Genomic Alteration: tm1Dle, tm1Unc

Catalog Number: 2176534

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11438495](#), [PMID:10331984](#)

Organism Name: Tgfa^{tm1Unc}/Tgfa^{tm1Unc}; Areg^{tm1Dle}/Areg^{tm1Dle}; Egf^{tm1Dle}/Egf^{tm1Dle}

Record Creation Time: 20240120T190753+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

No rating or validation information has been found for Tgfa^{tm1Unc}/Tgfa^{tm1Unc}; Areg^{tm1Dle}/Areg^{tm1Dle}; Egf^{tm1Dle}/Egf^{tm1Dle}.

No alerts have been found for Tgfa^{tm1Unc}/Tgfa^{tm1Unc}; Areg^{tm1Dle}/Areg^{tm1Dle}; Egf^{tm1Dle}/Egf^{tm1Dle}.

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.