

Resource Summary Report

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B6;129-Egf^{tm1Dle} Tgfa^{tm1Unc}/Mmnc

RRID:MMRRC_011535-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011535-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11535

Proper Citation: RRID:MMRRC_011535-UNC

Description: Mus musculus with name B6;129-Egf^{tm1Dle} Tgfa^{tm1Unc}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology, Dermatology, Developmental Biology, Immunology and Inflammation, Internal/Organ, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal adipose tissue distribution [MP:0000013] abnormal hair follicle morphology [MP:0000377] abnormal hair follicle orientation [MP:0000383] waved hair [MP:0000410] alopecia [MP:0000414] abnormal small intestine morphology [MP:0000496] abnormal branching of the mammary ductal tree [MP:0000662] dermatitis [MP:0001194] spontaneous skin ulceration [MP:0001209] decreased body weight [MP:0001262] weight loss [MP:0001263] curly vibrissae [MP:0001274] kinked vibrissae [MP:0001278] microphthalmia [MP:0001297] eyelids open at birth [MP:0001302] cataract [MP:0001304] corneal opacity [MP:0001314] corneal scarring [MP:0001316] abnormal iris morphology [MP:0001322] abnormal eyelid morphology [MP:0001340] disheveled coat [MP:0001511] postnatal growth retardation [MP:0001732] abnormal eye morphology [MP:0002092] duodenal lesions [MP:0002580] abnormal ileum morphology [MP:0002581] abnormal intestinal goblet cell morphology [MP:0003449] abnormal eyelid aperture [MP:0003671] abnormal hair shaft morphology [MP:0003809] abnormal hair medulla [MP:0003812] absent Descemet membrane [MP:0004285] small mandible [MP:0004592] abnormal small intestine crypts of Lieberkuhn morphology [MP:0004841] abnormal anterior eye segment morphology [MP:0005193] abnormal mammary gland growth during pregnancy [MP:0006269] ruptured lens capsule [MP:0008841] retinal neovascularization [MP:0008852] abnormal eyelid development [MP:0009651] absent eye anterior chamber [MP:0010709] Meibomian gland hypoplasia [MP:0013389] eyelid

hyperplasia [MP:0013396]| hypolactation [MP:0013716]| orbicularis oculi muscle hypoplasia [MP:0030175]| waved hair [MP:0000410]| alopecia [MP:0000414]| abnormal small intestine morphology [MP:0000496]| abnormal branching of the mammary ductal tree [MP:0000662]| dermatitis [MP:0001194]| spontaneous skin ulceration [MP:0001209]| decreased body weight [MP:0001262]| weight loss [MP:0001263]| curly vibrissae [MP:0001274]| microphthalmia [MP:0001297]| eyelids open at birth [MP:0001302]| corneal opacity [MP:0001314]| postnatal growth retardation [MP:0001732]| no abnormal phenotype detected [MP:0002169]| duodenal lesions [MP:0002580]| abnormal ileum morphology [MP:0002581]| abnormal intestinal goblet cell morphology [MP:0003449]| abnormal small intestine crypts of Lieberkuhn morphology [MP:0004841]| abnormal mammary gland growth during pregnancy [MP:0006269]| hypolactation [MP:0013716]

Affected Gene: |Egf||Tgfa

Catalog Number: 011535-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

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

Alternate IDs: MMRRC_11535-UNC, MMRRC_011535, MMRRC_11535

Organism Name: B6;129-Egf^{tm1Dle} Tgfa^{tm1Unc}/Mmnc

Record Creation Time: 20230308T054911+0000

Record Last Update: 20260815T123306+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Egf^{tm1Dle} Tgfa^{tm1Unc}/Mmnc.

No alerts have been found for B6;129-Egf^{tm1Dle} Tgfa^{tm1Unc}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.