

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

Tg(CMV-cre)1Cgn; Ctnnb1^{tm2(Nfkb)Rsu}/Ctnnb1⁺

RRID:MGI:3706580

Type: Organism

Proper Citation

RRID:MGI:3706580

Organism Information

URL:

Proper Citation: RRID:MGI:3706580

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

Species: Mus musculus

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

Phenotype: decreased body size, blindness, alopecia, absent Meibomian glands, kinked tail, abnormal small intestine morphology, lethargy, abnormal Peyer's patch morphology, liver hemorrhage, abnormal macrophage physiology, abnormal lymph node morphology, prenatal lethality, incomplete penetrance, sparse vibrissae, hunched posture, increased leukocyte cell number, increased granulocyte number, increased hepatocyte apoptosis, increased inflammatory response, increased susceptibility to otitis media, decreased litter size, keratoconjunctivitis sicca, domed cranium, abnormal intestinal goblet cell morphology, abnormal incisor morphology, dry eyes, abnormal hair growth, gastrointestinal hemorrhage, abnormal hair follicle development, abnormal eyelid morphology, sparse hair, deafness, abnormal molar morphology, tremors, abnormal eye morphology, Harderian gland atrophy

Affected Gene: Tg(CMV-cre)1Cgn, Ctnnb1

Genomic Alteration: tm2(Nfkb)Rsu, Tg(CMV-cre)1Cgn

Catalog Number: 3706580

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11585809](#)

Organism Name: Tg(CMV-cre)1Cgn; Ctnnb1^{tm2(Nfkb1a)Rsu}/Ctnnb1⁺

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CMV-cre)1Cgn; Ctnnb1^{tm2(Nfkb1a)Rsu}/Ctnnb1⁺.

No alerts have been found for Tg(CMV-cre)1Cgn; Ctnnb1^{tm2(Nfkb1a)Rsu}/Ctnnb1⁺.

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.