

Resource Summary Report

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

[Supv3l1^{tm2Jkl}/Supv3l1^{tm2Jkl}; Tg\(CAG-cre/Esr1*\)5Amc](#)

RRID:MGI:3833890

Type: Organism

Proper Citation

RRID:MGI:3833890

Organism Information

URL:

Proper Citation: RRID:MGI:3833890

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, alpha beta T cell number, cachexia, abnormal T cell differentiation, abnormal dermal layer morphology, abnormal duodenum morphology, abnormal epidermis stratum granulosum morphology, abnormal locomotor behavior, abnormal lung interstitium morphology, decreased sebaceous gland number, abnormal skin morphology, thymus hypoplasia, thymus atrophy, thick epidermis, acanthosis, integument phenotype, scaly skin, reddish skin, premature death, parakeratosis, lung inflammation, kyphosis, increased macrophage derived foam cell number, hyperkeratosis, dystrophic muscle, dilated vasculature, decreased subcutaneous adipose tissue amount, decreased skeletal muscle mass, decreased double-positive T cell number, decreased double-negative T cell number, decreased body weight, decreased CD8-positive, alpha-beta T cell number

Affected Gene: Supv3l1

Genomic Alteration: tm2Jkl, Tg(CAG-cre/Esr1*)5Amc

Catalog Number: 3833890

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:19145458](#)

Organism Name: Supv3l1^{tm2Jkl}/Supv3l1^{tm2Jkl}; Tg(CAG-cre/Esr1*)5Amc

Record Creation Time: 20240120T190355+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for Supv3l1^{tm2Jkl}/Supv3l1^{tm2Jkl}; Tg(CAG-cre/Esr1*)5Amc.

No alerts have been found for Supv3l1^{tm2Jkl}/Supv3l1^{tm2Jkl}; Tg(CAG-cre/Esr1*)5Amc.

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.