

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Tg(Itgam-cre)AJva; Ctsk^{tm1.1Rbar}/Ctsk^{tm1.1Rbar}

RRID:MGI:5492066

Type: Organism

Proper Citation

RRID:MGI:5492066

Organism Information

URL:

Proper Citation: RRID:MGI:5492066

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

Species: Mus musculus

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

Phenotype: increased trabecular bone volume, increased trabecular bone thickness, increased bone mineralization, increased osteoclast cell number, increased bone volume, increased bone ossification, increased trabecular bone mass, increased osteoblast cell number, increased compact bone volume

Affected Gene: Ctsk, Tg(Itgam-cre)AJva

Genomic Alteration: tm1.1Rbar, Tg(Itgam-cre)AJva

Catalog Number: 5492066

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23321671](#)

Organism Name: Tg(Itgam-cre)AJva; Ctsk^{tm1.1Rbar}/Ctsk^{tm1.1Rbar}

Record Creation Time: 20240120T190117+0000

Record Last Update: 20240130T201723+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Itgam-cre)AJva; Ctsk^{tm1.1Rbar}/Ctsk^{tm1.1Rbar}.

No alerts have been found for Tg(Itgam-cre)AJva; Ctsk^{tm1.1Rbar}/Ctsk^{tm1.1Rbar}.

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.