

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Ctsk^{tm1\(cre\)Ska}/Ctsk⁺](#); [Esr1^{tm1Mma}/Esr1^{tm1Mma}](#)

RRID:MGI:3764468

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3764468

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

Species: Mus musculus

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

Phenotype: increased osteoclast cell number, abnormal osteoclast physiology, decreased bone mineral density, increased bone resorption, increased bone ossification, increased bone mineralization, osteoporosis

Affected Gene: Esr1, Ctsk

Genomic Alteration: tm1(cre)Ska, tm1Mma

Catalog Number: 3764468

Background: involves: 129S2/SvPas * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17803905](#)

Organism Name: Ctsk^{tm1(cre)Ska}/Ctsk⁺; Esr1^{tm1Mma}/Esr1^{tm1Mma}

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Ctsk^{tm1(cre)Ska}/Ctsk⁺; Esr1^{tm1Mma}/Esr1^{tm1Mma}.

No alerts have been found for Ctsk^{tm1(cre)Ska}/Ctsk⁺; Esr1^{tm1Mma}/Esr1^{tm1Mma}.

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.