

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Evc^{tm1Jago}/Evc^{tm1Jago}](#)

RRID:MGI:3721945

Type: Organism

Proper Citation

RRID:MGI:3721945

Organism Information

URL:

Proper Citation: RRID:MGI:3721945

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

Species: Mus musculus

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

Phenotype: decreased body length, short ulna, infertility, postnatal lethality, complete penetrance, aphagia, abnormal vertebral pedicle morphology, abnormal tooth morphology, abnormal tibia morphology, small thoracic cage, abnormal molar morphology, abnormal costochondral joint morphology, short ribs, abnormal long bone epiphyseal plate proliferative zone, decreased length of long bones, short radius, short limbs, short humerus, decreased width of hypertrophic chondrocyte zone, delayed bone ossification, short femur, abnormal thoracic cage shape, short tibia, abnormal incisor morphology, abnormal basioccipital bone morphology, decreased body size, premature chondrocyte differentiation

Affected Gene: Evc

Genomic Alteration: tm1Jago

Catalog Number: 3721945

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17660199](#)

Organism Name: Evc^{tm1Jago}/Evc^{tm1Jago}

Record Creation Time: 20240120T190503+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Evc^{tm1Jago}/Evc^{tm1Jago}.

No alerts have been found for Evc^{tm1Jago}/Evc^{tm1Jago}.

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.