

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

Tg(Gdf5-cre-ALPP)1Kng; Ank^{tm1Kng}/Ank⁺

RRID:MGI:3715341

Type: Organism

Proper Citation

RRID:MGI:3715341

Organism Information

URL:

Proper Citation: RRID:MGI:3715341

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

Species: Mus musculus

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

Phenotype: abnormal cementum morphology, fused joints, abnormal joint morphology, decreased joint mobility, abnormal articular cartilage morphology

Affected Gene: Ank

Genomic Alteration: Tg(Gdf5-cre-ALPP)1Kng, tm1Kng

Catalog Number: 3715341

Background: involves: 129S1/Sv * 129X1/SvJ * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16869722](#)

Organism Name: Tg(Gdf5-cre-ALPP)1Kng; Ank^{tm1Kng}/Ank⁺

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Gdf5-cre-ALPP)1Kng; Ank^{tm1Kng}/Ank⁺.

No alerts have been found for Tg(Gdf5-cre-ALPP)1Kng; Ank^{tm1Kng}/Ank⁺.

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.