

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## Tg(Gdf5-cre-ALPP)1Kng; Ank<sup>tm1Kng</sup>/Ank<sup>+</sup>

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<sup>tm1Kng</sup>/Ank<sup>+</sup>

**Record Creation Time:** 20240120T190515+0000

**Record Last Update:** 20240130T201938+0000

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## Ratings and Alerts

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

No alerts have been found for Tg(Gdf5-cre-ALPP)1Kng; Ank<sup>tm1Kng</sup>/Ank<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.