

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Tg\(KRT5-cre\)1Xya; Pten^{tm2Mak}/Pten^{tm2Mak}](#)

RRID:MGI:3607782

Type: Organism

Proper Citation

RRID:MGI:3607782

Organism Information

URL:

Proper Citation: RRID:MGI:3607782

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

Species: Mus musculus

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

Phenotype: hair follicle outer root sheath hyperplasia, epidermal hyperplasia

Affected Gene: Pten

Genomic Alteration: tm2Mak, Tg(KRT5-cre)1Xya

Catalog Number: 3607782

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16204035](#)

Organism Name: Tg(KRT5-cre)1Xya; Pten^{tm2Mak}/Pten^{tm2Mak}

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT5-cre)1Xya; Pten^{tm2Mak}/Pten^{tm2Mak}.

No alerts have been found for Tg(KRT5-cre)1Xya; Pten^{tm2Mak}/Pten^{tm2Mak}.

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.