

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[Krt4^{tm1Rak}/Krt4^{tm1Rak}](#)

RRID:MGI:3620123

Type: Organism

Proper Citation

RRID:MGI:3620123

Organism Information

URL:

Proper Citation: RRID:MGI:3620123

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

Species: Mus musculus

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

Phenotype: esophageal epithelium hyperplasia, abnormal corneal epithelium morphology, increased corneal epithelium thickness, abnormal skin pigmentation, abnormal esophageal epithelium morphology, abnormal dermal layer morphology, abnormal tongue epithelium morphology, corneal epithelium hyperplasia, abnormal stomach epithelium morphology

Affected Gene: Krt4

Genomic Alteration: tm1Rak

Catalog Number: 3620123

Background: involves: 129/Sv * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9727004](#)

Organism Name: Krt4^{tm1Rak}/Krt4^{tm1Rak}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Krt4^{tm1Rak}/Krt4^{tm1Rak}.

No alerts have been found for Krt4^{tm1Rak}/Krt4^{tm1Rak}.

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.