

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

## [Krt4<sup>tm1Rak</sup>/Krt4<sup>tm1Rak</sup>](#)

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<sup>tm1Rak</sup>/Krt4<sup>tm1Rak</sup>

**Record Creation Time:** 20240120T190603+0000

**Record Last Update:** 20240130T202007+0000

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## Ratings and Alerts

No rating or validation information has been found for Krt4<sup>tm1Rak</sup>/Krt4<sup>tm1Rak</sup>.

No alerts have been found for Krt4<sup>tm1Rak</sup>/Krt4<sup>tm1Rak</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.