

# Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

[Chuk<sup>tm1Ver</sup>](#)/[Chuk<sup>tm1Ver</sup>](#)

RRID:MGI:3609426

Type: Organism

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## Proper Citation

RRID:MGI:3609426

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3609426

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

**Species:** Mus musculus

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

**Phenotype:** curly tail, abnormal keratinocyte differentiation, abnormal cell physiology, abnormal epidermal layer morphology, abnormal hair follicle morphology, abnormal epidermis suprabasal layer morphology, abnormal epidermis stratum granulosum morphology, absent epidermis stratum corneum, epidermal desquamation, abnormal phalanx morphology, abnormal craniofacial bone morphology, abnormal limb morphology, abnormal skin appearance, impaired skin barrier function, omphalocele, translucent skin, thick skin, small stomach, short limbs, shiny skin, neonatal lethality, complete penetrance, cleft secondary palate, asymmetric sternocostal joints, absent vibrissae, abnormal sternebra morphology, abnormal limb bud morphology, abnormal intestine morphology, abnormal incisor morphology, abnormal hindlimb morphology, dilated gallbladder, abnormal embryonic tissue morphology, small incisors, palatal shelves fail to meet at midline, abnormal sternum ossification, wide sternum

**Affected Gene:** Chuk

**Genomic Alteration:** tm1Ver

**Catalog Number:** 3609426

**Background:** involves: 129S4/SvJae \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10346820](#)

**Organism Name:** Chuk<sup>tm1Ver</sup>/Chuk<sup>tm1Ver</sup>

**Record Creation Time:** 20240120T190613+0000

**Record Last Update:** 20240130T202012+0000

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## Ratings and Alerts

No rating or validation information has been found for Chuk<sup>tm1Ver</sup>/Chuk<sup>tm1Ver</sup>.

No alerts have been found for Chuk<sup>tm1Ver</sup>/Chuk<sup>tm1Ver</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.