

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

## [Runx1<sup>tm3Spe</sup>/Runx1<sup>tm3Spe</sup>; Tg\(KRT5-cre\)5132Jlj](#)

RRID:MGI:3709861

Type: Organism

### Proper Citation

RRID:MGI:3709861

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3709861

**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 zigzag hair morphology, increased curvature of auchene hairs, abnormal coat appearance, decreased curvature of zigzag hairs

**Affected Gene:** Runx1

**Genomic Alteration:** tm3Spe, Tg(KRT5-cre)5132Jlj

**Catalog Number:** 3709861

**Background:** either: (involves: 129S4/SvJae \* BALB/c \* C57BL/6 \* DBA/2J) or (involves: 129S4/SvJae \* C57BL/6 \* DBA/2J)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17011173](#)

**Organism Name:** Runx1<sup>tm3Spe</sup>/Runx1<sup>tm3Spe</sup>; Tg(KRT5-cre)5132Jlj

**Record Creation Time:** 20240120T190523+0000

**Record Last Update:** 20240130T201943+0000

---

## Ratings and Alerts

No rating or validation information has been found for Runx1<sup>tm3Spe</sup>/Runx1<sup>tm3Spe</sup>; Tg(KRT5-cre)5132Jlj.

No alerts have been found for Runx1<sup>tm3Spe</sup>/Runx1<sup>tm3Spe</sup>; Tg(KRT5-cre)5132Jlj.

---

## 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.