

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Runx1^{tm3Spe}/Runx1^{tm3Spe}; Tg\(KRT5-cre\)5132Jlj](#)

RRID:MGI:3709861

Type: Organism

Proper Citation

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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^{tm3Spe}/Runx1^{tm3Spe}; 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^{tm3Spe}/Runx1^{tm3Spe}; Tg(KRT5-cre)5132Jlj.

No alerts have been found for Runx1^{tm3Spe}/Runx1^{tm3Spe}; 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.