

# Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Lrig1<sup>tm1a\(EUCOMM\)Wtsi</sup>](#)/[Lrig1<sup>tm1a\(EUCOMM\)Wtsi</sup>](#)

RRID:MGI:5790967

Type: Organism

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## Proper Citation

RRID:MGI:5790967

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5790967

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

**Species:** Mus musculus

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

**Phenotype:** vertebral fusion, decreased circulating alkaline phosphatase level, decreased circulating alanine transaminase level, decreased body weight, abnormal skin condition, abnormal hair shedding, hyperkeratosis, epidermal hyperplasia, abnormal auditory brainstem response, fusion of vertebral arches, increased susceptibility to bacterial infection, decreased total body fat amount, abnormal skin adnexa morphology, scaly skin, decreased bone mineral density, integument phenotype, decreased circulating aspartate transaminase level

**Affected Gene:** Lrig1

**Genomic Alteration:** tm1a(EUCOMM)Wtsi

**Catalog Number:** 5790967

**Background:** involves: C57BL/6 \* C57BL/6N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:24652767](#)

**Organism Name:** Lrig1<sup>tm1a(EUCOMM)Wtsi</sup>/Lrig1<sup>tm1a(EUCOMM)Wtsi</sup>

**Record Creation Time:** 20240120T185856+0000

**Record Last Update:** 20240130T201557+0000

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## Ratings and Alerts

No rating or validation information has been found for Lrig1<sup>tm1a(EUCOMM)Wtsi</sup>/Lrig1<sup>tm1a(EUCOMM)Wtsi</sup>.

No alerts have been found for Lrig1<sup>tm1a(EUCOMM)Wtsi</sup>/Lrig1<sup>tm1a(EUCOMM)Wtsi</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.