

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

## B6.129S-Lum<sup>tm1Chak/J</sup>

RRID:IMSR\_JAX:019749

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:019749

### Organism Information

**URL:** <https://www.jax.org/strain/019749>

**Proper Citation:** RRID:IMSR\_JAX:019749

**Description:** Mus musculus with name B6.129S-Lum<sup>tm1Chak/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: lumican; mutant strain|congenic strain: Lum

**Affected Gene:** lumican

**Genomic Alteration:** targeted mutation 1; Shukti Chakravarti

**Catalog Number:** JAX:019749

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S-Lum<sup>tm1Chak/J</sup>

**Record Creation Time:** 20250513T053741+0000

**Record Last Update:** 20260725T044449+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S-Lum<sup>tm1Chak/J</sup>.

No alerts have been found for B6.129S-Lum<sup>tm1Chak/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Nannan L, et al. (2020) Label-Free Infrared Spectral Histology of Skin Tissue Part I: Impact of Lumican on Extracellular Matrix Integrity. Frontiers in cell and developmental biology, 8, 320.