

# Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

## LEW-Col7a1<sup>em1Jtol</sup>/-

RRID:RGD\_598130079

Type: Organism

### Proper Citation

RRID:RGD\_598130079

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598130079>

**Proper Citation:** RRID:RGD\_598130079

**Description:** Rattus norvegicus with name LEW-Col7a1<sup>em1Jtol</sup>/ - from RGD.

**Species:** Rattus norvegicus

**Notes:** The CRISPR/Cas9 system was used to introduce an 8-bp deletion in exon 1 of the Col7a1 gene of one-cell Lew/Crl rat embryos. The strain is deposited with RRRC (Rat Resource and Research Center)

**Catalog Number:** 598130079

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Live Animals; Cryopreserved Embryo; Cryopreserved Sperm (as of 2025-04-15)

**Alternate IDs:** 598130079

**Organism Name:** LEW-Col7a1<sup>em1Jtol</sup>/ -

**Record Creation Time:** 20250423T090739+0000

**Record Last Update:** 20260801T194053+0000

### Ratings and Alerts

No rating or validation information has been found for LEW-*Col7a1<sup>em1Jtol/-</sup>*.

No alerts have been found for LEW-*Col7a1<sup>em1Jtol/-</sup>*.

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## Data and Source Information

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

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.