

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

LEW-Col7a1^{em1Jtol/-}

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^{em1Jtol/-} 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^{em1Jtol/-}

Record Creation Time: 20250423T090739+0000

Record Last Update: 20260725T194313+0000

Ratings and Alerts

No rating or validation information has been found for LEW-Col7a1^{em1Jtol/-}.

No alerts have been found for LEW-Col7a1^{em1Jtol/-}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.