

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

LEW-*Chrna4*^{em5Mcwi}

RRID:RGD_12790615

Type: Organism

Proper Citation

RRID:RGD_12790615

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12790615>

Proper Citation: RRID:RGD_12790615

Description: Rattus norvegicus with name LEW-*Chrna4*^{em5Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the *Chrna4* gene of LEW/Crl rat embryos. The resulting mutation is a 4-bp deletion in the *Chrna4* gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 12790615

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryorecovery (as of 2017-02-17)

Alternate IDs: 12790615

Organism Name: LEW-*Chrna4*^{em5Mcwi}

Record Creation Time: 20231103T193130+0000

Record Last Update: 20260905T135245+0000

Ratings and Alerts

No rating or validation information has been found for LEW-*Chrna4*^{em5Mcwi}.

No alerts have been found for LEW-*Chrna4*^{em5Mcwi}.

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.