

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

LE-Chrna5^{em18Pas}

RRID:RGD_14402419

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14402419>

Proper Citation: RRID:RGD_14402419

Description: Rattus norvegicus with name LE-Chrna5^{em18Pas} from RGD.

Species: Rattus norvegicus

Notes: The Zinc Finger Nuclease system was used to create 184-bp deletion at the beginning of exon 5 thus created the premature stop codon. The embryos were from breeding of Long Evans from Janvier Labs (RjOrl:LE) and reimplanted to foster mother Dark Agouti (Janvier). Heterozygous rats are currently bred to generate heterozygous and homozygous.

Catalog Number: 14402419

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 14402419

Organism Name: LE-Chrna5^{em18Pas}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260808T193749+0000

Ratings and Alerts

No rating or validation information has been found for LE-*Chrna5*^{em18Pas}.

No alerts have been found for LE-*Chrna5*^{em18Pas}.

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.