

Resource Summary Report

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

LE-*Pvalb*^{em2(cre)}Koba

RRID:RGD_329849003

Type: Organism

Proper Citation

RRID:RGD_329849003

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=329849003>

Proper Citation: RRID:RGD_329849003

Description: Rattus norvegicus with name LE-*Pvalb*^{em2(cre)}Koba from RGD.

Species: Rattus norvegicus

Notes: A complex of Cas9 protein and gRNA was introduced into lar:LE fertilized rat eggs by electroporation. Combi-CRISPR (Yoshimi K. et al.) was used to induce knock-in. Knock-in rats were selected and crossed with wild-type rats to establish this strain. Sequence features: the intron just before the fourth exon of the Pvalb gene (intron 3) is deleted by NHEJ after double-strand break by one base compared to the wild-type. ---ttggcgggccagaaacccagggg---(wild-type) ---ttggcgggccagaaacccagggg---(knock-in) [National BioResource Project for the Rat in Japan](#)

Catalog Number: 329849003

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 329849003

Organism Name: LE-*Pvalb*^{em2(cre)}Koba

Record Creation Time: 20230823T202703+0000

Record Last Update: 20260905T135245+0000

Ratings and Alerts

No rating or validation information has been found for LE-*Pvalb*^{em2(cre)}*Koba*.

No alerts have been found for LE-*Pvalb*^{em2(cre)}*Koba*.

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.