

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 4, 2026

LE-*Pvalb*^{em1(flpo)}Berke/Rrrc

RRID:RRRC_00859

Type: Organism

Proper Citation

RRID:RRRC_00859

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=14694847

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Description: Rattus norvegicus with name LE-*Pvalb*^{em1(flpo)}Berke/Rrrc from RGD.

Species: Rattus norvegicus

Notes: A double-stranded DNA plasmid donor was synthesized to introduce self-cleaving peptide 2A (P2A), followed by Flpo recombinase, and the V5 peptide tag (GKPIPNPLLGLDST) before the termination codon in exon 5 of rat Parvalbumin. The CRISPR/Cas9 system was used to knock in the plasmid into the targeted gene in the Crl:LE embryo. (ref:bioRxiv preprint first posted online Aug. 7, 2018; doi: <http://dx.doi.org/10.1101/386474>.) [Rat Resource and Research Center](#)

Catalog Number: 00859

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_14694847, 14694847, RRRC_859, RRRC_0859, RRRC_00859

Organism Name: LE-*Pvalb*^{em1(flpo)}Berke/Rrrc

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260829T095502+0000

Ratings and Alerts

No rating or validation information has been found for LE-*Pvalb*^{em1(flpo)}*Berke*/Rrrc .

No alerts have been found for LE-*Pvalb*^{em1(flpo)}*Berke*/Rrrc .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.