

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

WI-Lpin1^{m1Hubr}

RRID:RGD_38599152

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38599152>

Proper Citation: RRID:RGD_38599152

Description: Rattus norvegicus with name WI-Lpin1^{m1Hubr} from RGD.

Species: Rattus norvegicus

Notes: The mutant rats were created using N-ethyl-N-nitrosourea (ENU) mutagenesis. A point mutation in the 5'-end splice site of intron 18 resulting in mis-splicing, a reading frameshift, and a premature stop codon was identified. As this mutation does not induce nonsense-mediated decay, it allows the production of a truncated Lipin 1 protein lacking phosphatidate phosphatase 1 activity.

Catalog Number: 38599152

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38599152

Organism Name: WI-Lpin1^{m1Hubr}

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260912T202536+0000

Ratings and Alerts

No rating or validation information has been found for WI-*Lpin1*^{m1Hubr}.

No alerts have been found for WI-*Lpin1*^{m1Hubr}.

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.