Resource Summary Report

Generated by kravitz2 on Aug 1, 2026

LE-*Synpo*^{em1Kmh}

RRID:RRRC_00964
Type: Organism

Proper Citation

RRID:RRRC_00964

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=155782907

Proper Citation: RRID:RRRC_00964

Description: Rattus norvegicus with name LE-*Synpo*^{em1Kmh} from RGD.

Species: Rattus norvegicus

Notes: Exons 2 and 3 were deleted to eliminate all known Synaptopodin isoforms in rat by CRISPR/Cas9 system in the outbred LE embryos. It is similar to RRRC strain #1025 (LE-Synpoem2Kmh) (RGD:616335891), has a different mutation. This strain is deposited at Rat Resource and Research Center,

Catalog Number: 00964

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Sperm; Cryorecovery (as of 2025-05-13)

Alternate IDs: RGD_155782907, 155782907, RRRC_964, RRRC_0964, RRRC_00964

Organism Name: LE-*Synpo*^{em1Kmh}

Record Creation Time: 20250607T052836+0000

Record Last Update: 20260801T100219+0000

Ratings and Alerts

No rating or validation information has been found for LE-*Synpo*^{em1Kmh} .

No alerts have been found for LE-*Synpo*^{em1Kmh} .

Data and Source Information

Source: Integrated Animals

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Kuwajima M, et al. (2025) Synaptopodin KO rat for assessing the dendritic spine apparatus and axonal cisternal organelle in synaptic plasticity, development, and behavior. bioRxiv : the preprint server for biology.