

# Resource Summary Report

Generated by [ASWG](#) on Sep 3, 2026

## LE-Synpo<sup>em2Kmh</sup>

RRID:RRRC\_01025

Type: Organism

### Proper Citation

RRID:RRRC\_01025

### Organism Information

**URL:** [http://rgd.mcw.edu/tools/strains/strains\\_view.cgi?id=616335891](http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=616335891)

**Proper Citation:** RRID:RRRC\_01025

**Description:** Rattus norvegicus with name LE-Synpo<sup>em2Kmh</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** Exons 2 and 3 were deleted to eliminate all known Synaptopodin isoforms in the outbred Long Evans (Charles River 006). It is similar to RRRC strain #964 (LE-Synpoem1Kmh) (RGD:155782907), has a different mutation location upstream of exon 2. This strain is deposited at [Rat Resource and Research Center](#)

**Catalog Number:** 01025

**Background:** mutant

**Database:** Rat Resource and Research Center (RRRC)

**Database Abbreviation:** RRRC

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

**Alternate IDs:** RGD\_616335891, 616335891, RRRC\_1025, RRRC\_01025

**Organism Name:** LE-Synpo<sup>em2Kmh</sup>

**Record Creation Time:** 20250607T052841+0000

**Record Last Update:** 20260829T095503+0000

### Ratings and Alerts

No rating or validation information has been found for LE-Synpo<sup>em2Kmh</sup> .

No alerts have been found for LE-Synpo<sup>em2Kmh</sup> .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Resource and Research Center (RRRC)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

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.