

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

C57BL/6-Syng⁴_{tm1Osb}/OsbRbrc

RRID:IMSR_RBRC05727

Type: Organism

Proper Citation

RRID:IMSR_RBRC05727

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05727>

Proper Citation: RRID:IMSR_RBRC05727

Description: Mus musculus with name C57BL/6-Syng⁴_{tm1Osb}/OsbRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: synaptogyrin 4; mutant strain: Syng⁴

Affected Gene: synaptogyrin 4

Genomic Alteration: targeted mutation 1; Research Institute for Microbial Diseases; Osaka U

Catalog Number: RBRC05727

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Syng⁴_{tm1Osb}/OsbRbrc

Record Creation Time: 20250513T061504+0000

Record Last Update: 20260829T053548+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Syng⁴_{tm1Osb}/OsbRbrc.

No alerts have been found for C57BL/6-Syng⁴_{tm1Osb}/OsbRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.