

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

C57BL/6J-Sms^{em2Lutzy/J}

RRID:IMSR_JAX:031170

Type: Organism

Proper Citation

RRID:IMSR_JAX:031170

Organism Information

URL: <https://www.jax.org/strain/031170>

Proper Citation: RRID:IMSR_JAX:031170

Description: Mus musculus with name C57BL/6J-Sms^{em2Lutzy/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: spermine synthase; coisogenic strain|mutant strain: Sms

Affected Gene: spermine synthase

Genomic Alteration: endonuclease-mediated mutation 2; Cathy Lutz

Catalog Number: JAX:031170

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BL/6J-Sms^{em2Lutzy/J}

Record Creation Time: 20250513T053820+0000

Record Last Update: 20260808T051017+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Sms^{em2Lutzy/J}.

No alerts have been found for C57BL/6J-Sms^{em2Lutzy/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.