Resource Summary Report

Generated by nidm-terms on Aug 8, 2026

C57BL/6J-Glra1^{spd-ot}/J

RRID:IMSR_JAX:000536
Type: Organism

Proper Citation

RRID:IMSR_JAX:000536

Organism Information

URL: https://www.jax.org/strain/000536

Proper Citation: RRID:IMSR_JAX:000536

Description: Mus musculus with name C57BL/6J-Glra1^{spd-ot}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: glycine receptor; alpha 1 subunit; coisogenic strain|mutant strain: Glra1

Affected Gene: glycine receptor; alpha 1 subunit

Genomic Alteration: spasmodic oscillator

Catalog Number: JAX:000536

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BL/6J-Glra1^{spd-ot}/J

Record Creation Time: 20250513T053619+0000

Record Last Update: 20260808T050821+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Glra1^{spd-ot}/J.

No alerts have been found for C57BL/6J-Glra1^{spd-ot}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Wiessler AL, et al. (2024) Role of the Glycine Receptor ?? Subunit in Synaptic Localization and Pathogenicity in Severe Startle Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(2).

Maynard SA, et al. (2021) Identification of a stereotypic molecular arrangement of endogenous glycine receptors at spinal cord synapses. eLife, 10.