

# Resource Summary Report

Generated by ASWG on Aug 10, 2026

## C57BL/6J-Szt1/FrkJ

RRID:IMSR\_JAX:004587

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004587

### Organism Information

**URL:** <https://www.jax.org/strain/004587>

**Proper Citation:** RRID:IMSR\_JAX:004587

**Description:** Mus musculus with name C57BL/6J-Szt1/FrkJ from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6J-Szt1

**Notes:** gene symbol note: seizure threshold 1; coisogenic strain|mutant strain: Szt1

**Affected Gene:** seizure threshold 1

**Genomic Alteration:** seizure threshold 1

**Catalog Number:** JAX:004587

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** C57BL/6J-Szt1/FrkJ

**Record Creation Time:** 20250513T053645+0000

**Record Last Update:** 20260808T050847+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Szt1/FrkJ.

No alerts have been found for C57BL/6J-Szt1/FrkJ.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.