

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.Cg-Tg(Syn1-Accn1)32843-3Wsh/J

RRID:IMSR_JAX:012877

Type: Organism

Proper Citation

RRID:IMSR_JAX:012877

Organism Information

URL: <https://www.jax.org/strain/012877>

Proper Citation: RRID:IMSR_JAX:012877

Description: Mus musculus with name B6.Cg-Tg(Syn1-Accn1)32843-3Wsh/J from IMSR.

Species: Mus musculus

Synonyms: B6(SJL)-Tg(Syn1-Accn1)32843-3Wsh/J

Notes: gene symbol note: acid-sensing ion channel 2|synapsin I|transgene insertion 32843-3; Michael J Welsh; mutant strain|congenic strain: Asic2|Syn1|Tg(Syn1-Accn1)32843-3Wsh

Affected Gene: acid-sensing ion channel 2|synapsin I|transgene insertion 32843-3; Michael J Welsh

Genomic Alteration: transgene insertion 32843-3; Michael J Welsh

Catalog Number: JAX:012877

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Syn1-Accn1)32843-3Wsh/J

Record Creation Time: 20250513T053722+0000

Record Last Update: 20260912T060508+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Syn1-Accn1)32843-3Wsh/J.

No alerts have been found for B6.Cg-Tg(Syn1-Accn1)32843-3Wsh/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zha XM, et al. (2022) pH and proton-sensitive receptors in brain ischemia. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 42(8), 1349.