

Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

B6.Cg-Gt(ROSA)26Sor^{tm37}(H1/tetO-RNAi:Tafazzin)Arte/ZkhuJ

RRID:IMSR_JAX:014648

Type: Organism

Proper Citation

RRID:IMSR_JAX:014648

Organism Information

URL: <https://www.jax.org/strain/014648>

Proper Citation: RRID:IMSR_JAX:014648

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor^{tm37}(H1/tetO-RNAi:Tafazzin)Arte/ZkhuJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gt(ROSA)26Sor/ZkhuJ. B6.Cg-Gt(ROSA)26Sor/ZkhuJ

Notes: gene symbol note: tet operator|gene trap ROSA 26; Philippe Soriano; mutant strain|congenic strain: tetO|Gt(ROSA)26Sor

Affected Gene: tet operator|gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 37; TaconicArtemis

Catalog Number: JAX:014648

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Gt(ROSA)26Sor^{tm37}(H1/tetO-RNAi:Tafazzin)Arte/ZkhuJ

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260725T044437+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor^{tm37}(H1/tetO-RNAi:Tafazzin)Arte/ZkhuJ.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor^{tm37}(H1/tetO-RNAi:Tafazzin)Arte/ZkhuJ.

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 [ASWG](#) .

Russo S, et al. (2024) SS-31 treatment ameliorates cardiac mitochondrial morphology and defective mitophagy in a murine model of Barth syndrome. Scientific reports, 14(1), 13655.

Chakraborty M, et al. (2021) Mechanical Stiffness Controls Dendritic Cell Metabolism and Function. Cell reports, 34(2), 108609.