

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

C57BL/6-Tg(Gt(ROSA)26Sor-ArchT/EGFP)1.2Imayo/ImayoRbrc

RRID:IMSR_RBRC06587

Type: Organism

Proper Citation

RRID:IMSR_RBRC06587

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06587>

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Description: Mus musculus with name C57BL/6-Tg(Gt(ROSA)26Sor-ArchT/EGFP)1.2Imayo/ImayoRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |Archaerhodopsin-T|gene trap ROSA 26; Philippe Soriano|transgene insertion 1.2; Itaru Imayoshi; mutant strain: |ArchT|Gt(ROSA)26Sor|Tg(Gt(ROSA)26Sor-ArchT/EGFP)1.2Imayo

Affected Gene: |Archaerhodopsin-T|gene trap ROSA 26; Philippe Soriano|transgene insertion 1.2; Itaru Imayoshi

Genomic Alteration: |Archaerhodopsin-T|gene trap ROSA 26; Philippe Soriano|transgene insertion 1.2; Itaru Imayoshi

Catalog Number: RBRC06587

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Gt(ROSA)26Sor-ArchT/EGFP)1.2Imayo/ImayoRbrc

Record Creation Time: 20250513T061512+0000

Record Last Update: 20260912T064332+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Gt(ROSA)26Sor-ArchT/EGFP)1.2Imayo/ImayoRbrc.

No alerts have been found for C57BL/6-Tg(Gt(ROSA)26Sor-ArchT/EGFP)1.2Imayo/ImayoRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.