

Resource Summary Report

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

C57BL/6-Tg(Gt(ROSA)26Sor-eNpHR3/EYFP)1Imayo/ImayoRbrc

RRID:IMSR_RBRC06583

Type: Organism

Proper Citation

RRID:IMSR_RBRC06583

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06583>

Proper Citation: RRID:IMSR_RBRC06583

Description: Mus musculus with name C57BL/6-Tg(Gt(ROSA)26Sor-eNpHR3/EYFP)1Imayo/ImayoRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Gt(ROSA)26Sor/Imayo

Notes: gene symbol note: halorhodopsin|transgene insertion 1; Itaru Imayoshi|gene trap ROSA 26; Philippe Soriano|; mutant strain: NpHR|Tg(Gt(ROSA)26Sor-eNpHR3/EYFP)1Imayo|Gt(ROSA)26Sor|

Affected Gene: halorhodopsin|transgene insertion 1; Itaru Imayoshi|gene trap ROSA 26; Philippe Soriano|

Genomic Alteration: halorhodopsin|transgene insertion 1; Itaru Imayoshi|gene trap ROSA 26; Philippe Soriano|

Catalog Number: RBRC06583

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Gt(ROSA)26Sor-eNpHR3/EYFP)1Imayo/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-eNpHR3/EYFP)1Imayo/ImayoRbrc.

No alerts have been found for C57BL/6-Tg(Gt(ROSA)26Sor-eNpHR3/EYFP)1Imayo/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.