

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

B6.Cg-Syt5^{Tn(sb-lacZ.GFP)OR153Jtak/JtakRbrc}

RRID:IMSR_RBRC01550

Type: Organism

Proper Citation

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Organism Information

URL: <https://brc.riken.jp/mus/RBRC01550>

Proper Citation: RRID:IMSR_RBRC01550

Description: Mus musculus with name B6.Cg-Syt5^{Tn(sb-lacZ.GFP)OR153Jtak/JtakRbrc} from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Syt5/JtakRbrc

Notes: gene symbol note: synaptotagmin V; mutant stock: Syt5

Affected Gene: synaptotagmin V

Genomic Alteration: transposon insertion OR153; Junji Takeda

Catalog Number: RBRC01550

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Syt5^{Tn(sb-lacZ.GFP)OR153Jtak/JtakRbrc}

Record Creation Time: 20250513T061437+0000

Record Last Update: 20260912T064255+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Syt5^{Tn(sb-lacZ.GFP)OR153Jtak}/JtakRbrc.

No alerts have been found for B6.Cg-Syt5^{Tn(sb-lacZ.GFP)OR153Jtak}/JtakRbrc.

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.