

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6.Cg-Smc2^{Tn(sb-lacZ.GFP)}PV573Jtak/JtakRbrc

RRID:IMSR_RBRC01608

Type: Organism

Proper Citation

RRID:IMSR_RBRC01608

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01608>

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Description: Mus musculus with name B6.Cg-Smc2^{Tn(sb-lacZ.GFP)}PV573Jtak/JtakRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Smc2/JtakRbrc

Notes: gene symbol note: structural maintenance of chromosomes 2; mutant stock: Smc2

Affected Gene: structural maintenance of chromosomes 2

Genomic Alteration: transposon insertion PV573; Junji Takeda

Catalog Number: RBRC01608

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Smc2^{Tn(sb-lacZ.GFP)}PV573Jtak/JtakRbrc

Record Creation Time: 20250513T061438+0000

Record Last Update: 20260905T052407+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Smc2^{Tn}(sb-lacZ.GFP)PV573Jtak/JtakRbrc.

No alerts have been found for B6.Cg-Smc2^{Tn}(sb-lacZ.GFP)PV573Jtak/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.