

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

B6.Cg-Sos1^{Gt(Ayu21-B166*mERT2)}1Card

RRID:IMSR_RBRC09588

Type: Organism

Proper Citation

RRID:IMSR_RBRC09588

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09588>

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Description: Mus musculus with name B6.Cg-Sos1^{Gt(Ayu21-B166*mERT2)}1Card from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Sos1/CardRbrc

Notes: gene symbol note: SOS Ras/Rac guanine nucleotide exchange factor 1; mutant stock: Sos1

Affected Gene: SOS Ras/Rac guanine nucleotide exchange factor 1

Genomic Alteration: gene trap 1; Center for Animal Resources & Development

Catalog Number: RBRC09588

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.Cg-Sos1^{Gt(Ayu21-B166*mERT2)}1Card

Record Creation Time: 20250513T061514+0000

Record Last Update: 20260912T064335+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Sos1^{Gt(Ayu21-B166*mERT2)}1Card.

No alerts have been found for B6.Cg-Sos1^{Gt(Ayu21-B166*mERT2)}1Card.

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.