

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6N-Sem1^{tm1.1Smta}

RRID:IMSR_RBRC10583

Type: Organism

Proper Citation

RRID:IMSR_RBRC10583

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10583>

Proper Citation: RRID:IMSR_RBRC10583

Description: Mus musculus with name C57BL/6N-Sem1^{tm1.1Smta} from IMSR.

Species: Mus musculus

Notes: gene symbol note: SEM1; 26S proteasome complex subunit; mutant strain: Sem1

Affected Gene: SEM1; 26S proteasome complex subunit

Genomic Alteration: targeted mutation 1.1; Shigeo Murata

Catalog Number: RBRC10583

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6N-Sem1^{tm1.1Smta}

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260912T064343+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Sem1^{tm1.1Smta}.

No alerts have been found for C57BL/6N-Sem1^{tm1.1Smta}.

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.