

Resource Summary Report

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

B6;129P2-Smc6^{Gt(RRT274)}Byg/Mmucd

RRID:MMRRC_031064-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031064-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31064

Proper Citation: RRID:MMRRC_031064-UCD

Description: Mus musculus with name B6;129P2-Smc6^{Gt(RRT274)}Byg/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cell Biology, Developmental Biology, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural; Mutation Type: Gene Trap ; Collection: BayGenomics

Phenotype: decreased embryo size [MP:0001698]| embryonic growth retardation [MP:0003984]| embryonic lethality during organogenesis [MP:0011098]

Affected Gene: Smc6

Catalog Number: 031064-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_31064-UCD, MMRRC_031064, MMRRC_3164

Organism Name: B6;129P2-Smc6^{Gt(RRT274)}Byg/Mmucd

Record Creation Time: 20230308T055121+0000

Record Last Update: 20260815T124549+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Smc6*^{Gt(RRT274)}Byg/Mmucd.

No alerts have been found for B6;129P2-*Smc6*^{Gt(RRT274)}Byg/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.