

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6;129S5-Adcy9^{Gt(OST193739)}Lex/Mmucd

RRID:MMRRC_011682-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011682-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11682

Proper Citation: RRID:MMRRC_011682-UCD

Description: Mus musculus with name B6;129S5-Adcy9^{Gt(OST193739)}Lex/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Gene Trap ; Collection: Lexicon

Phenotype: increased IgG1 level [MP:0008499]

Affected Gene: Adcy9

Catalog Number: 011682-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11682-UCD, MMRRC_011682, MMRRC_11682

Organism Name: B6;129S5-Adcy9^{Gt(OST193739)}Lex/Mmucd

Record Creation Time: 20230308T054912+0000

Record Last Update: 20260829T122048+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Adcy9*^{Gt(OST193739)}*Lex*/Mmucd.

No alerts have been found for B6;129S5-*Adcy9*^{Gt(OST193739)}*Lex*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Li Y, et al. (2019) Regulation of IKs Potassium Current by Isoproterenol in Adult Cardiomyocytes Requires Type 9 Adenylyl Cyclase. *Cells*, 8(9).

Li Y, et al. (2017) Loss of type 9 adenylyl cyclase triggers reduced phosphorylation of Hsp20 and diastolic dysfunction. *Scientific reports*, 7(1), 5522.