

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

B6;129P2-Kmt2d^{Gt(RRT024)}Byg/Mmucd

RRID:MMRRC_011816-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011816-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11816

Proper Citation: RRID:MMRRC_011816-UCD

Description: Mus musculus with name B6;129P2-Kmt2d^{Gt(RRT024)}Byg/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Hematology, Immunology and Inflammation, Models for Human Disease, Research Tools; Mutation Type: Gene Trap ; Collection: BayGenomics

Phenotype: short maxilla [MP:0000097]| flattened snout [MP:0000447]| abnormal dentate gyrus morphology [MP:0000812]| decreased body weight [MP:0001262]| abnormal object recognition memory [MP:0001458]| abnormal inner ear canal morphology [MP:0002729]| abnormal hippocampus granule cell layer [MP:0008285]| impaired contextual conditioning behavior [MP:0009454]| embryonic lethality during organogenesis [MP:0011098]| complete penetrance [MP:0012307]

Affected Gene: Kmt2d

Catalog Number: 011816-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_11816-UCD, MMRRC_011816, MMRRC_11816

Organism Name: B6;129P2-Kmt2d^{Gt(RRT024)}Byg/Mmucd

Record Creation Time: 20230308T054913+0000

Record Last Update: 20260912T134244+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Kmt2d*^{Gt(RRT024)Byg}/Mmucd.

No alerts have been found for B6;129P2-*Kmt2d*^{Gt(RRT024)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.