

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Kdm6b^{Gt\(XB814\)Byg}/Kdm6b^{Gt\(XB814\)Byg}](#)

RRID:MGI:5491455

Type: Organism

Proper Citation

RRID:MGI:5491455

Organism Information

URL:

Proper Citation: RRID:MGI:5491455

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: neonatal lethality, complete penetrance, abnormal pre-Botzinger complex physiology, cyanosis, abnormal nervous system physiology, abnormal pre-Botzinger complex morphology, cardiovascular system phenotype, respiratory system phenotype

Affected Gene: Kdm6b

Genomic Alteration: Gt(XB814)Byg

Catalog Number: 5491455

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23103168](#)

Organism Name: Kdm6b^{Gt(XB814)Byg}/Kdm6b^{Gt(XB814)Byg}

Record Creation Time: 20240120T190117+0000

Record Last Update: 20240130T201723+0000

Ratings and Alerts

No rating or validation information has been found for Kdm6b^{Gt(XB814)Byg}/Kdm6b^{Gt(XB814)Byg}.

No alerts have been found for Kdm6b^{Gt(XB814)Byg}/Kdm6b^{Gt(XB814)Byg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.