

Resource Summary Report

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

BTBR.B6-Qki^{qk-k2}/Mmucd

RRID:MMRRC_000056-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000056-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=56

Proper Citation: RRID:MMRRC_000056-UCD

Description: Mus musculus with name BTBR.B6-Qki^{qk-k2}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection: Mutagenesis for Dev. Defects/Baylor

Phenotype: abnormal angiogenesis [MP:0000260]| abnormal heart development [MP:0000267]| abnormal heart looping [MP:0000269]| enlarged heart [MP:0000274]| tremors [MP:0000745]| abnormal vasculogenesis [MP:0001622]| abnormal embryo development [MP:0001672]| decreased embryo size [MP:0001698]| abnormal visceral yolk sac morphology [MP:0001718]| embryonic growth arrest [MP:0001730]| seizures [MP:0002064]| abnormal developmental patterning [MP:0002084]| abnormal vitelline vasculature morphology [MP:0003229]| abnormal nervous system development [MP:0003861]| embryonic growth retardation [MP:0003984]| pericardial effusion [MP:0005312]| abnormal neural plate morphology [MP:0005657]| decreased vascular endothelial cell number [MP:0006057]| abnormal tail development [MP:0006281]| absent somites [MP:0006386]| abnormal anterior visceral endoderm morphology [MP:0008533]| perinatal lethality [MP:0011089]| complete penetrance [MP:0011095]| embryonic lethality between implantation and placentation [MP:0011097]| complete penetrance [MP:0011098]

Affected Gene: Qki

Catalog Number: 000056-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11892011](#)

Alternate IDs: MMRRC_56-UCD, MMRRC_000056, MMRRC_56

Organism Name: BTBR.B6-*Qki^{qk-k2}*/Mmucd

Record Creation Time: 20230308T054750+0000

Record Last Update: 20260815T122723+0000

Ratings and Alerts

No rating or validation information has been found for BTBR.B6-*Qki^{qk-k2}*/Mmucd.

No alerts have been found for BTBR.B6-*Qki^{qk-k2}*/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.