

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129-Btrc^{tm1Paga}/Mmnc

RRID:MMRRC_010480-UNC

Type: Organism

Proper Citation

RRID:MMRRC_010480-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10480

Proper Citation: RRID:MMRRC_010480-UNC

Description: Mus musculus with name B6;129-Btrc^{tm1Paga}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal enterocyte morphology [MP:0000479]| abnormal intestinal epithelium morphology [MP:0000488]| abnormal colon morphology [MP:0000495]| abnormal intestinal mucosa morphology [MP:0000511]| intestinal inflammation [MP:0001858]| reduced male fertility [MP:0001922]| premature death [MP:0002083]| oligozoospermia [MP:0002687]| rectal hemorrhage [MP:0003293]| abnormal mitosis [MP:0004046]| abnormal large intestine crypts of Lieberkuhn morphology [MP:0004842]| diarrhea [MP:0005036]| abnormal male meiosis [MP:0005169]| increased circulating interleukin-1 beta level [MP:0008641]| chromosomal instability [MP:0008866]| abnormal mitotic spindle morphology [MP:0009760]| abnormal meiotic spindle morphology [MP:0009761]

Affected Gene: Btrc

Catalog Number: 010480-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12791266](#), [PMID:15340078](#)

Alternate IDs: MMRRC_10480-UNC, MMRRC_010480, MMRRC_148

Organism Name: B6;129-*Btrc*^{*tm1Paga*}/Mmnc

Record Creation Time: 20230308T054905+0000

Record Last Update: 20260801T123532+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-*Btrc*^{*tm1Paga*}/Mmnc.

No alerts have been found for B6;129-*Btrc*^{*tm1Paga*}/Mmnc.

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.