

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

B6.C3-Apaf1^{ytj}/Mmnc

RRID:MMRRC_037135-UNC

Type: Organism

Proper Citation

RRID:MMRRC_037135-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37135

Proper Citation: RRID:MMRRC_037135-UNC

Description: Mus musculus with name B6.C3-Apaf1^{ytj}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Developmental Biology, Neurobiology; Mutation Type: chemically induced mutation ; Collection:

Phenotype: abnormal frontal bone morphology [MP:0000107]| midline facial cleft [MP:0000108]| abnormal vertebrae morphology [MP:0000137]| abnormal craniofacial morphology [MP:0000428]| abnormal maxilla morphology [MP:0000455]| interdigital webbing [MP:0000571]| kinked tail [MP:0000585]| abnormal fourth ventricle morphology [MP:0000828]| exencephaly [MP:0000914]| spina bifida [MP:0003054]| abnormal forebrain development [MP:0003232]| absent interparietal bone [MP:0004383]| absent parietal bone [MP:0004419]| absent supraoccipital bone [MP:0004443]| abnormal presphenoid bone morphology [MP:0004448]| absent presphenoid bone [MP:0004449]| facial cleft [MP:0008797]| failure of eyelid fusion [MP:0009264]| perinatal lethality [MP:0011089]| complete penetrance [MP:0012260]| encephalomeningocele [MP:0030069]| broad face [MP:0030251]

Affected Gene: Apaf1

Catalog Number: 037135-UNC

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:23892366](#)

Alternate IDs: MMRRC_37135-UNC, MMRRC_037135, MMRRC_37135

Organism Name: B6.C3-*Apaf1*^{Y^{tg}}/Mmnc

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260808T124115+0000

Ratings and Alerts

No rating or validation information has been found for B6.C3-*Apaf1*^{Y^{tg}}/Mmnc.

No alerts have been found for B6.C3-*Apaf1*^{Y^{tg}}/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.