Resource Summary Report

Generated by dkNET on Sep 20, 2026

B6.Cg-*Mitf*$^{mi\text{-}sp}$ *Mitf*$^{mi\text{-}vga9}$/Mmmh

RRID:MMRRC_009963-MU
Type: Organism

Proper Citation

RRID:MMRRC_009963-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=9963

Proper Citation: RRID:MMRRC_009963-MU

Description: Mus musculus with name B6.Cg-*Mitf*$^{mi\text{-}sp}$ *Mitf*$^{mi\text{-}vga9}$/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Transgenic ; Collection: Mammalian Pigmentation

Phenotype: diluted coat color [MP:0000371]| absent skin pigmentation [MP:0001189]| abnormal coat/hair pigmentation [MP:0002075]| white spotting [MP:0002938]| yellow coat color [MP:0003136]| absent coat pigmentation [MP:0005171]| decreased eye pigmentation [MP:0005172]| hypopigmentation [MP:0005408]| abnormal hair shaft melanin granule morphology [MP:0008731]| abnormal foot pigmentation [MP:0009379]| decreased tail pigmentation [MP:0011277]| decreased ear pigmentation [MP:0011279]| osteopetrosis [MP:0000067]| irregular coat pigmentation [MP:0000372]| belly spot [MP:0000373]| microphthalmia [MP:0001297]| delayed tooth eruption [MP:0003053]| abnormal osteoclast morphology [MP:0004982]| absent coat pigmentation [MP:0005171]| abnormal retinal pigment epithelium morphology [MP:0005201]| postnatal lethality [MP:0011085]

Affected Gene: |Mitf||Mitf

Catalog Number: 009963-MU

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:7958932, PMID:7874168, PMID:8069297

Alternate IDs: MMRRC_9963-MU, MMRRC_009963, MMRRC_9963

Organism Name: B6.Cg-*Mitf*$^{mi\text{-}sp}$ *Mitf*$^{mi\text{-}vga9}$/Mmmh

Record Creation Time: 20230308T054901+0000

Record Last Update: 20260919T133230+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Mitf*$^{mi\text{-}sp}$ *Mitf*$^{mi\text{-}vga9}$/Mmmh.

No alerts have been found for B6.Cg-*Mitf*$^{mi\text{-}sp}$ *Mitf*$^{mi\text{-}vga9}$/Mmmh.

Data and Source Information

Source: Integrated Animals

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Moon KH, et al. (2018) Differential Expression of NF2 in Neuroepithelial Compartments Is Necessary for Mammalian Eye Development. Developmental cell, 44(1), 13.