

Resource Summary Report

Generated by [dkNET](#) on Sep 13, 2026

B6.Cg-Mitf^{mi-sp} Mitf^{mi-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-sp} Mitf^{mi-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-sp} Mitf^{mi-vga9}/Mmmh

Record Creation Time: 20230308T054901+0000

Record Last Update: 20260912T134216+0000

Ratings and Alerts

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

No alerts have been found for B6.Cg-Mitf^{mi-sp} Mitf^{mi-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.