

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

B6.129S7-Nr2f1^{tm2.1Mjts}/Mmmh

RRID:MMRRC_032804-MU

Type: Organism

Proper Citation

RRID:MMRRC_032804-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32804

Proper Citation: RRID:MMRRC_032804-MU

Description: Mus musculus with name B6.129S7-Nr2f1^{tm2.1Mjts}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal eye development [MP:0001286]| microphthalmia [MP:0001297]| abnormal optic stalk morphology [MP:0004268]| abnormal retinal pigment epithelium morphology [MP:0005201]| coloboma [MP:0005262]| absent optic disk [MP:0011389]| abnormal optic fissure closure [MP:0012535]

Affected Gene: Nr2f1

Catalog Number: 032804-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20147377](#)

Alternate IDs: MMRRC_32804-MU, MMRRC_032804, MMRRC_3284

Organism Name: B6.129S7-Nr2f1^{tm2.1Mjts}/Mmmh

Record Creation Time: 20230308T055130+0000

Record Last Update: 20260829T123439+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-*Nr2f1*^{tm2.1Mjts}/Mmmh.

No alerts have been found for B6.129S7-*Nr2f1*^{tm2.1Mjts}/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 [NIF](#) .

Paulding D, et al. (2026) Cranial neural crest shortage leads to extensive craniofacial anomalies in mice mutant for the NR2F1/2 nuclear receptors. Developmental biology, 530, 102.