

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Nhej1^{tm1Fwa}/Nhej1^{tm1Fwa}](#)

RRID:MGI:3809979

Type: Organism

Proper Citation

RRID:MGI:3809979

Organism Information

URL:

Proper Citation: RRID:MGI:3809979

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal class switch recombination, decreased IgG1 level, spontaneous chromosome breakage, increased cellular sensitivity to gamma-irradiation, increased IgM level, spleen hypoplasia, decreased IgG3 level, thymus hypoplasia

Affected Gene: Nhej1

Genomic Alteration: tm1Fwa

Catalog Number: 3809979

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18775323](#)

Organism Name: Nhej1^{tm1Fwa}/Nhej1^{tm1Fwa}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Nhej1^{tm1Fwa}/Nhej1^{tm1Fwa}.

No alerts have been found for Nhej1^{tm1Fwa}/Nhej1^{tm1Fwa}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.