

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Bnip3^{tm1.1Gwd}/Bnip3^{tm1.1Gwd}](#)

RRID:MGI:3819957

Type: Organism

Proper Citation

RRID:MGI:3819957

Organism Information

URL:

Proper Citation: RRID:MGI:3819957

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

Species: Mus musculus

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

Phenotype: decreased body length, decreased body weight, postnatal growth retardation, abnormal erythroblast number, increased spleen red pulp amount, anisocytosis, abnormal thrombopoiesis, polychromatophilia, abnormal spleen morphology, increased mean corpuscular volume, abnormal bone marrow cell number, abnormal definitive hematopoiesis, reticulocytosis, poikilocytosis, enlarged spleen, abnormal erythrocyte morphology

Affected Gene: Bnip3l

Genomic Alteration: tm1.1Gwd

Catalog Number: 3819957

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17420462](#)

Organism Name: Bnip3^{tm1.1Gwd}/Bnip3^{tm1.1Gwd}

Record Creation Time: 20240120T190404+0000

Record Last Update: 20240130T201859+0000

Ratings and Alerts

No rating or validation information has been found for Bnip3^{tm1.1Gwd}/Bnip3^{tm1.1Gwd}.

No alerts have been found for Bnip3^{tm1.1Gwd}/Bnip3^{tm1.1Gwd}.

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.