

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

[Nbn^{tm2.1Jpt}/Nbn^{tm2.1Jpt}; Atm^{tm1Awb}/Atm^{tm1Awb}](#)

RRID:MGI:3771170

Type: Organism

Proper Citation

RRID:MGI:3771170

Organism Information

URL:

Proper Citation: RRID:MGI:3771170

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

Species: Mus musculus

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

Phenotype: decreased cellular sensitivity to ionizing radiation

Affected Gene: Atm, Nbn

Genomic Alteration: tm1Awb, tm2.1Jpt

Catalog Number: 3771170

Background: involves: 129S6/SvEvTac * 129/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17429352](#)

Organism Name: Nbn^{tm2.1Jpt}/Nbn^{tm2.1Jpt}; Atm^{tm1Awb}/Atm^{tm1Awb}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Nbn^{tm2.1Jpt/Nbn^{tm2.1Jpt}}; Atm^{tm1Awb/Atm^{tm1Awb}}.

No alerts have been found for Nbn^{tm2.1Jpt/Nbn^{tm2.1Jpt}}; Atm^{tm1Awb/Atm^{tm1Awb}}.

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.