

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Cdkn1a^{tm1(HBsAg)Xya}/Cdkn1a⁺

RRID:MGI:3046834

Type: Organism

Proper Citation

RRID:MGI:3046834

Organism Information

URL:

Proper Citation: RRID:MGI:3046834

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

Species: Mus musculus

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

Phenotype: increased hepatocellular carcinoma incidence, hepatic steatosis

Affected Gene: Cdkn1a

Genomic Alteration: tm1(HBsAg)Xya

Catalog Number: 3046834

Background: either: (involves: 129S6/SvEvTac * C57BL/6) or (involves: 129S6/SvEvTac * Black Swiss)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14767984](#)

Organism Name: Cdkn1a^{tm1(HBsAg)Xya}/Cdkn1a⁺

Record Creation Time: 20240120T190655+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Cdkn1a^{tm1(HBsAg)Xya}/Cdkn1a⁺.

No alerts have been found for Cdkn1a^{tm1(HBsAg)Xya}/Cdkn1a⁺.

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.