

Resource Summary Report

Generated by [ASWG](#) on Aug 14, 2026

[Amhr2^{tm3}\(cre\)Bhr/Amhr2⁺; Fst^{tm1}Zuk/Fst^{tm2}Zuk](#)

RRID:MGI:3042275

Type: Organism

Proper Citation

RRID:MGI:3042275

Organism Information

URL:

Proper Citation: RRID:MGI:3042275

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

Species: Mus musculus

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

Phenotype: decreased litter size, female infertility, impaired ovarian folliculogenesis, ovary hemorrhage, increased circulating luteinizing hormone level, increased circulating follicle stimulating hormone level, abnormal ovulation, impaired fertilization, homeostasis/metabolism phenotype, decreased circulating testosterone level, ovary cysts, decreased corpora lutea number, reproductive system phenotype, abnormal ovary morphology, reduced female fertility

Affected Gene: Fst, Amhr2

Genomic Alteration: tm3(cre)Bhr, tm1Zuk, tm2Zuk

Catalog Number: 3042275

Background: involves: 129S/SvEv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14701941](#)

Organism Name: Amhr2^{tm3}(cre)Bhr/Amhr2⁺; Fst^{tm1}Zuk/Fst^{tm2}Zuk

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Amhr2^{tm3(cre)Bhr}/Amhr2⁺; Fst^{tm1Zuk}/Fst^{tm2Zuk}.

No alerts have been found for Amhr2^{tm3(cre)Bhr}/Amhr2⁺; Fst^{tm1Zuk}/Fst^{tm2Zuk}.

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.