

# Resource Summary Report

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

[Amhr2<sup>tm3</sup>\(cre\)Bhr/Amhr2<sup>+</sup>; Fst<sup>tm1</sup>Zuk/Fst<sup>tm2</sup>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<sup>tm3</sup>(cre)Bhr/Amhr2<sup>+</sup>; Fst<sup>tm1</sup>Zuk/Fst<sup>tm2</sup>Zuk

**Record Creation Time:** 20240120T190701+0000

**Record Last Update:** 20240130T202040+0000

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## Ratings and Alerts

No rating or validation information has been found for Amhr2<sup>tm3(cre)Bhr</sup>/Amhr2<sup>+</sup>; Fst<sup>tm1Zuk</sup>/Fst<sup>tm2Zuk</sup>.

No alerts have been found for Amhr2<sup>tm3(cre)Bhr</sup>/Amhr2<sup>+</sup>; Fst<sup>tm1Zuk</sup>/Fst<sup>tm2Zuk</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.