

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Amhr2^{tm3}\(cre\)Bhr/Amhr2⁺; Smad5^{tm1}Huy/Smad5^{tm1}Huy; Smad1^{tm2}Rob/Smad1^{tm2.1}Rob](#)

RRID:MGI:3769364

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3769364

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

Species: Mus musculus

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

Phenotype: male infertility, increased testis tumor incidence, hemoperitoneum, early reproductive senescence, increased ovarian carcinoma incidence, increased ovary tumor incidence

Affected Gene: Smad1, Amhr2, Smad5

Genomic Alteration: tm2Rob, tm1Huy, tm3(cre)Bhr, tm2.1Rob

Catalog Number: 3769364

Background: involves: 129P2/OlaHsd * 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17967875](#)

Organism Name: Amhr2^{tm3}(cre)Bhr/Amhr2⁺; Smad5^{tm1}Huy/Smad5^{tm1}Huy; Smad1^{tm2}Rob/Smad1^{tm2.1}Rob

Record Creation Time: 20240120T190450+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Amhr2^{tm3(cre)Bhr}/Amhr2⁺; Smad5^{tm1Huy}/Smad5^{tm1Huy}; Smad1^{tm2Rob}/Smad1^{tm2.1Rob}.

No alerts have been found for Amhr2^{tm3(cre)Bhr}/Amhr2⁺; Smad5^{tm1Huy}/Smad5^{tm1Huy}; Smad1^{tm2Rob}/Smad1^{tm2.1Rob}.

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.