

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tg\(Pou3f4-cre\)32Cren; Bmpr1a^{tm1Bhr}/Bmpr1a^{tm2Bhr}](#)

RRID:MGI:3046637

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3046637

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

Species: Mus musculus

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

Phenotype: abnormal hair growth, abnormal hair shaft morphology, abnormal hair follicle dermal papilla morphology, small hair follicles, postnatal lethality, complete penetrance, abnormal hair follicle morphology, alopecia, abnormal hair follicle orientation

Affected Gene: Bmpr1a

Genomic Alteration: Tg(Pou3f4-cre)32Cren, tm2Bhr, tm1Bhr

Catalog Number: 3046637

Background: involves: 129S7/SvEvBrd * C57BL/6 * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15102710](#)

Organism Name: Tg(Pou3f4-cre)32Cren; Bmpr1a^{tm1Bhr}/Bmpr1a^{tm2Bhr}

Record Creation Time: 20240120T190655+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pou3f4-cre)^{32Cren}; Bmpr1a^{tm1Bhr}/Bmpr1a^{tm2Bhr}.

No alerts have been found for Tg(Pou3f4-cre)^{32Cren}; Bmpr1a^{tm1Bhr}/Bmpr1a^{tm2Bhr}.

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.