

Resource Summary Report

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

[Tg\(KRT14-cre\)40Smr; Bmpr1a^{tm2Bhr}/Bmpr1a^{tm2Bhr}](#)

RRID:MGI:3046633

Type: Organism

Proper Citation

RRID:MGI:3046633

Organism Information

URL:

Proper Citation: RRID:MGI:3046633

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

Species: Mus musculus

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

Phenotype: abnormal hair shaft morphology, abnormal hair growth, abnormal hair follicle orientation, decreased body size, absent teeth, premature death, abnormal hair follicle dermal papilla morphology, abnormal tooth morphology, abnormal nail morphology, abnormal hair follicle regression, small hair follicles, abnormal hair follicle morphology, alopecia

Affected Gene: Bmpr1a

Genomic Alteration: Tg(KRT14-cre)40Smr, tm2Bhr

Catalog Number: 3046633

Background: involves: 129S7/SvEvBrd * C57BL/6J * SJL/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15102710](#)

Organism Name: Tg(KRT14-cre)40Smr; Bmpr1a^{tm2Bhr}/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(KRT14-cre)40Smr; Bmpr1a^{tm2Bhr}/Bmpr1a^{tm2Bhr}.

No alerts have been found for Tg(KRT14-cre)40Smr; Bmpr1a^{tm2Bhr}/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.