

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[Pomc^{tm1Sora}/Pomc^{tm1Sora}; Mc1r^e/Mc1r^e; a/A; Tg\(MC1R\)1Jkn](#)

RRID:MGI:3805942

Type: Organism

Proper Citation

RRID:MGI:3805942

Organism Information

URL:

Proper Citation: RRID:MGI:3805942

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

Species: Mus musculus

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

Phenotype: yellow coat color, abnormal hair follicle pheomelanosome pheomelanin content

Affected Gene: Pomc, a, Mc1r

Genomic Alteration: tm1Sora, a, e, Tg(MC1R)1Jkn, A

Catalog Number: 3805942

Background: involves: 129S6/SvEvTac * C57BL/6Ha

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17652101](#)

Organism Name: Pomc^{tm1Sora}/Pomc^{tm1Sora}; Mc1r^e/Mc1r^e; a/A; Tg(MC1R)1Jkn

Record Creation Time: 20240120T190422+0000

Record Last Update: 20240130T201909+0000

Ratings and Alerts

No rating or validation information has been found for Pomc^{tm1Sora}/Pomc^{tm1Sora}; Mc1r^e/Mc1r^e; a/A; Tg(MC1R)1Jkn.

No alerts have been found for Pomc^{tm1Sora}/Pomc^{tm1Sora}; Mc1r^e/Mc1r^e; a/A; Tg(MC1R)1Jkn.

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.