

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tg\(Tyr-cre/ERT2\)13Bos; Cdkn2a^{tm2.1Nesh}/Cdkn2a^{tm2.1Nesh}; Kras^{tm4Tyj}/Kras⁺](#)

RRID:MGI:4835044

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4835044

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

Species: Mus musculus

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

Phenotype: increased spindle cell carcinoma incidence, hyperpigmentation, abnormal melanocyte morphology, increased melanoma incidence

Affected Gene: Kras, Cdkn2a

Genomic Alteration: Tg(Tyr-cre/ERT2)13Bos, tm2.1Nesh, tm4Tyj

Catalog Number: 4835044

Background: involves: 129S4/SvJae * C57BL/6 * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20697345](#)

Organism Name: Tg(Tyr-cre/ERT2)13Bos; Cdkn2a^{tm2.1Nesh}/Cdkn2a^{tm2.1Nesh}; Kras^{tm4Tyj}/Kras⁺

Record Creation Time: 20240120T190244+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tyr-cre/ERT2)13Bos; Cdkn2a^{tm2.1Nesh}/Cdkn2a^{tm2.1Nesh}; Kras^{tm4Tyj}/Kras⁺.

No alerts have been found for Tg(Tyr-cre/ERT2)13Bos; Cdkn2a^{tm2.1Nesh}/Cdkn2a^{tm2.1Nesh}; Kras^{tm4Tyj}/Kras⁺.

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.