

Resource Summary Report

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

Tg(Tyr-cre/ERT2)13Bos; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/Trp53^{tm1Brn}

RRID:MGI:4835046

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

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

Affected Gene: Kras, Trp53

Genomic Alteration: Tg(Tyr-cre/ERT2)13Bos, tm4Tyj, tm1Brn

Catalog Number: 4835046

Background: involves: 129P2/OlaHsd * 129S4/SvJae * 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; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/Trp53^{tm1Brn}

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; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

No alerts have been found for Tg(Tyr-cre/ERT2)13Bos; Kras^{tm4Tyj}/Kras⁺; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

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.