Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

B6.Cg-Tg(Tyr-cre/ERT2)13Bos/J

RRID:IMSR_JAX:012328
Type: Organism

Proper Citation

RRID:IMSR_JAX:012328

Organism Information

URL: https://www.jax.org/strain/012328

Proper Citation: RRID:IMSR_JAX:012328

Description: Mus musculus with name B6.Cg-Tg(Tyr-cre/ERT2)13Bos/J from IMSR.

Species: Mus musculus

Synonyms: B6.FVB-Tg(Tyr-cre/ERT2)13Bos/J

Notes: gene symbol note: tyrosinase||transgene insertion 13; Marcus Bosenberg; mutant strain|congenic strain: Tyr||Tg(Tyr-cre/ERT2)13Bos

Affected Gene: tyrosinase||transgene insertion 13; Marcus Bosenberg

Genomic Alteration: transgene insertion 13; Marcus Bosenberg

Catalog Number: JAX:012328

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Tyr-cre/ERT2)13Bos/J

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260905T044504+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Tyr-cre/ERT2)13Bos/J.

No alerts have been found for B6.Cg-Tg(Tyr-cre/ERT2)13Bos/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Li MY, et al. (2021) UV-induced reduction in Polycomb repression promotes epidermal pigmentation. Developmental cell, 56(18), 2547.

Ferguson B, et al. (2019) Different genetic mechanisms mediate spontaneous versus UVR-induced malignant melanoma. eLife, 8.

Varum S, et al. (2019) Yin Yang 1 Orchestrates a Metabolic Program Required for Both Neural Crest Development and Melanoma Formation. Cell stem cell, 24(4), 637.

Zingg D, et al. (2018) EZH2-Mediated Primary Cilium Deconstruction Drives Metastatic Melanoma Formation. Cancer cell, 34(1), 69.

Zhao F, et al. (2018) Paracrine Wnt5a-??-Catenin Signaling Triggers a Metabolic Program that Drives Dendritic Cell Tolerization. Immunity, 48(1), 147.