

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Trp63^{tm1Brd}/Trp63^{tm1Brd}](#)

RRID:MGI:3588183

Type: Organism

Proper Citation

RRID:MGI:3588183

Organism Information

URL:

Proper Citation: RRID:MGI:3588183

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

Species: Mus musculus

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

Phenotype: absent carpal bone, absent epidermis stratum granulosum, small limb buds, absent epidermis stratum spinosum, absent epidermis stratum corneum, abnormal skin physiology, absent hair follicles, abnormal forelimb morphology, impaired skin barrier function, abnormal skin condition, abnormal epidermal layer morphology, neonatal lethality, complete penetrance, abnormal phalanx morphology, abnormal limb bone morphology, absent hindlimb, translucent skin, absent ulna, absent radius, abnormal humerus morphology, abnormal pelvic girdle bone morphology, abnormal facial morphology, absent apical ectodermal ridge, shiny skin, absent teeth

Affected Gene: Trp63

Genomic Alteration: tm1Brd

Catalog Number: 3588183

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10227293](#)

Organism Name: Trp63^{tm1Brd}/Trp63^{tm1Brd}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Trp63^{tm1Brd}/Trp63^{tm1Brd}.

No alerts have been found for Trp63^{tm1Brd}/Trp63^{tm1Brd}.

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.