Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

St14^{tm1Bug}/St14^{tm1Bug}

RRID:MGI:2683708
Type: Organism

Proper Citation

RRID:MGI:2683708

Organism Information

URL:

Proper Citation: RRID:MGI:2683708

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

Species: Mus musculus

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

Phenotype: decreased body weight, abnormal snout morphology, dehydration, abnormal piliary canal morphology, impaired skin barrier function, abnormal epidermis stratum corneum morphology, wrinkled skin, postnatal lethality, complete penetrance, underdeveloped hair follicles, abnormal skin appearance, increased thymocyte apoptosis, abnormal vibrissa follicle morphology, shiny skin, dry skin, absent gastric milk in neonates, neonatal lethality, complete penetrance, absent gastric milk in neonates, decreased body length, abnormal corneocyte morphology, absent vibrissae, abnormal corneocyte morphology, decreased double-positive T cell number, decreased hair follicle number, abnormal hair shaft morphology, reddish skin

Affected Gene: St14

Genomic Alteration: tm1Bug

Catalog Number: 2683708

Background: involves: 129P2/OlaHsd * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:12032844, PMID:16983341

Organism Name: $St14^{tm1Bug}/St14^{tm1Bug}$

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for $St14^{tm1Bug}/St14^{tm1Bug}$.

No alerts have been found for $St14^{tm1Bug}/St14^{tm1Bug}$.

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.