

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[St14^{tm2Bug}/St14^{tm2Bug}](#)

RRID:MGI:2683727

Type: Organism

Proper Citation

RRID:MGI:2683727

Organism Information

URL:

Proper Citation: RRID:MGI:2683727

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

Species: Mus musculus

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

Phenotype: impaired stratum corneum desquamation, hyperkeratosis, alopecia, abnormal keratinocyte differentiation, scaly skin, impaired skin barrier function, abnormal epidermis stratum corneum morphology, abnormal epidermis stratum granulosum morphology, abnormal stratum corneum lipid matrix formation, abnormal epidermis stratum granulosum morphology, thick epidermis, acanthosis, enlarged corneocyte envelope

Affected Gene: St14

Genomic Alteration: tm2Bug

Catalog Number: 2683727

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19717635](#), [PMID:14638864](#)

Organism Name: St14^{tm2Bug}/St14^{tm2Bug}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for St14^{tm2Bug}/St14^{tm2Bug}.

No alerts have been found for St14^{tm2Bug}/St14^{tm2Bug}.

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.