

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Abca12^{tm1Shzu}/Abca12^{tm1Shzu}](#)

RRID:MGI:3809674

Type: Organism

Proper Citation

RRID:MGI:3809674

Organism Information

URL:

Proper Citation: RRID:MGI:3809674

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

Species: Mus musculus

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

Phenotype: skin lesions, eclabion, dehydration, decreased fetal weight, atelectasis, abnormal type II pneumocyte morphology, abnormal skin development, hyperkeratosis, decreased birth weight, abnormal pulmonary alveolus morphology, abnormal surfactant secretion, absent alveolar lamellar bodies, impaired skin barrier function, neonatal lethality, complete penetrance, tight skin, abnormal epidermal layer morphology, thick pulmonary interalveolar septum, abnormal skin condition, shiny skin, scaly skin, abnormal epidermal lamellar body morphology, reddish skin, pulmonary vascular congestion

Affected Gene: Abca12

Genomic Alteration: tm1Shzu

Catalog Number: 3809674

Background: B6.129S-Abca12

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18632686](#)

Organism Name: Abca12^{tm1Shzu}/Abca12^{tm1Shzu}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Abca12^{tm1Shzu}/Abca12^{tm1Shzu}.

No alerts have been found for Abca12^{tm1Shzu}/Abca12^{tm1Shzu}.

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.