

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Spdef^{tm1.1Cle}/Spdef^{tm1.1Cle}](#)

RRID:MGI:4410329

Type: Organism

Proper Citation

RRID:MGI:4410329

Organism Information

URL:

Proper Citation: RRID:MGI:4410329

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

Species: Mus musculus

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

Phenotype: absent respiratory mucosa goblet cells, abnormal laryngeal mucosa goblet cell morphology

Affected Gene: Spdef

Genomic Alteration: tm1.1Cle

Catalog Number: 4410329

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19759516](#)

Organism Name: Spdef^{tm1.1Cle}/Spdef^{tm1.1Cle}

Record Creation Time: 20240120T190316+0000

Record Last Update: 20240130T201830+0000

Ratings and Alerts

No rating or validation information has been found for Spdef^{tm1.1Cle}/Spdef^{tm1.1Cle}.

No alerts have been found for Spdef^{tm1.1Cle}/Spdef^{tm1.1Cle}.

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.