

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[Rdx^{tm1Sts}/Rdx^{tm1Sts}](#)

RRID:MGI:2671154

Type: Organism

Proper Citation

RRID:MGI:2671154

Organism Information

URL:

Proper Citation: RRID:MGI:2671154

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

Species: Mus musculus

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

Phenotype: abnormal cochlear hair cell stereociliary bundle morphology, abnormal inner hair cell stereociliary bundle morphology, abnormal outer hair cell stereociliary bundle morphology, increased or absent threshold for auditory brainstem response, absent pinna reflex, cochlear hair cell degeneration, deafness, fused inner hair cell stereocilia, fused outer hair cell stereocilia, organ of Corti degeneration, short inner hair cell stereocilia, short outer hair cell stereocilia, abnormal blood homeostasis, increased circulating alkaline phosphatase level, increased circulating bilirubin level, increased circulating aspartate transaminase level, abnormal liver morphology

Affected Gene: Rdx

Genomic Alteration: tm1Sts

Catalog Number: 2671154

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15314067](#), [PMID:12068294](#)

Organism Name: Rdx^{tm1Sts}/Rdx^{tm1Sts}

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Rdx^{tm1Sts}/Rdx^{tm1Sts}.

No alerts have been found for Rdx^{tm1Sts}/Rdx^{tm1Sts}.

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.