

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Foxe1^{tm1Rdl}/Foxe1^{tm1Rdl}](#)

RRID:MGI:3587185

Type: Organism

Proper Citation

RRID:MGI:3587185

Organism Information

URL:

Proper Citation: RRID:MGI:3587185

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

Species: Mus musculus

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

Phenotype: decreased circulating levels of thyroid hormone, sparse hair, increased circulating thyroid-stimulating hormone level, absent thyroid gland, abnormal hair shaft morphology, palatal shelves fail to meet at midline, cleft palate, postnatal lethality, complete penetrance, abnormal hair follicle orientation, abnormal coat appearance, waved hair, increased curvature of hairs, abnormal thyroid gland development

Affected Gene: Foxe1

Genomic Alteration: tm1Rdl

Catalog Number: 3587185

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9697704](#), [PMID:15367491](#)

Organism Name: Foxe1^{tm1Rdl}/Foxe1^{tm1Rdl}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Foxe1^{tm1Rdl}/Foxe1^{tm1Rdl}.

No alerts have been found for Foxe1^{tm1Rdl}/Foxe1^{tm1Rdl}.

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.