

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

## [Foxe1<sup>tm1Rdl</sup>/Foxe1<sup>tm1Rdl</sup>](#)

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<sup>tm1Rdl</sup>/Foxe1<sup>tm1Rdl</sup>

**Record Creation Time:** 20240120T190623+0000

**Record Last Update:** 20240130T202018+0000

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## Ratings and Alerts

No rating or validation information has been found for Foxe1<sup>tm1Rdl</sup>/Foxe1<sup>tm1Rdl</sup>.

No alerts have been found for Foxe1<sup>tm1Rdl</sup>/Foxe1<sup>tm1Rdl</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.