

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Trex1^{tm1Tld}/Trex1^{tm1Tld}](#)

RRID:MGI:3053060

Type: Organism

Proper Citation

RRID:MGI:3053060

Organism Information

URL:

Proper Citation: RRID:MGI:3053060

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

Species: Mus musculus

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

Phenotype: abnormal spleen B cell follicle morphology, abnormal interferon secretion, premature death, heart inflammation, increased autoantibody level, skin inflammation, hepatic necrosis, thymus cortex hypoplasia, enlarged spleen, myocarditis, abnormal spleen marginal zone morphology, enlarged lymph nodes, abnormal myocardial fiber morphology, renal necrosis, premature death, cardiomyopathy, abnormal atrial thrombosis, myocardial fiber degeneration

Affected Gene: Trex1

Genomic Alteration: tm1Tld

Catalog Number: 3053060

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27496731](#), [PMID:23972988](#), [PMID:15254239](#)

Organism Name: Trex1^{tm1Tld}/Trex1^{tm1Tld}

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Trex1^{tm1Tld}/Trex1^{tm1Tld}.

No alerts have been found for Trex1^{tm1Tld}/Trex1^{tm1Tld}.

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.