

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

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

RRID:MGI:5317328

Type: Organism

Proper Citation

RRID:MGI:5317328

Organism Information

URL:

Proper Citation: RRID:MGI:5317328

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

Species: Mus musculus

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

Phenotype: increased anti-nuclear antigen antibody level, increased inflammatory response, increased susceptibility to systemic lupus erythematosus, kidney inflammation, myocarditis, myositis, premature death, skin inflammation, stomach inflammation, cardiac fibrosis, dermatitis, folliculitis, glomerulonephritis, immune system phenotype, increased IgG level

Affected Gene: Trex1

Genomic Alteration: tm1Tld

Catalog Number: 5317328

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22284419](#)

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

Record Creation Time: 20240120T190150+0000

Record Last Update: 20240130T201744+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.