

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Txnrd1^{tm1.1Ees}/Txnrd1^{tm1.1Ees}](#)

RRID:MGI:3722804

Type: Organism

Proper Citation

RRID:MGI:3722804

Organism Information

URL:

Proper Citation: RRID:MGI:3722804

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

Species: Mus musculus

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

Phenotype: failure of primitive streak formation, embryonic lethality between somite formation and embryo turning, complete penetrance, increased trophoblast giant cell number, embryonic growth arrest, abnormal embryonic tissue morphology, absent embryonic epiblast, failure to gastrulate, abnormal visceral endoderm morphology

Affected Gene: Txnrd1

Genomic Alteration: tm1.1Ees

Catalog Number: 3722804

Background: B6.129X1-Txnrd1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17697936](#)

Organism Name: Txnrd1^{tm1.1Ees}/Txnrd1^{tm1.1Ees}

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Txnrd1^{tm1.1Ees}/Txnrd1^{tm1.1Ees}.

No alerts have been found for Txnrd1^{tm1.1Ees}/Txnrd1^{tm1.1Ees}.

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.