

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[DstTg4/DstTg4](#)

RRID:MGI:3616962

Type: Organism

Proper Citation

RRID:MGI:3616962

Organism Information

URL:

Proper Citation: RRID:MGI:3616962

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

Species: Mus musculus

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

Phenotype: peripheral nervous system degeneration, abnormal dorsal spinal root morphology, postnatal lethality, impaired limb coordination, abnormal myelination, abnormal mitochondrion morphology, abnormal muscle physiology, abnormal skeletal muscle fiber morphology, muscle weakness, impaired skeletal muscle contractility, abnormal Z line morphology, abnormal sensory neuron morphology, abnormal dorsal spinal root morphology, abnormal nervous system physiology, abnormal taste bud morphology, abnormal vagus nerve morphology, abnormal dorsal root ganglion morphology, abnormal glossopharyngeal ganglion morphology, abnormal circumvallate papillae morphology, abnormal myelination, abnormal myelin sheath morphology, abnormal axon morphology, abnormal Schwann cell morphology

Affected Gene: Dst

Genomic Alteration: Tg4

Catalog Number: 3616962

Background: involves: CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:3138544](#), [PMID:9618216](#), [PMID:9581287](#), [PMID:16289886](#), [PMID:10357897](#), [PMID:9570777](#)

Organism Name: Dst^{Tg4}/Dst^{Tg4}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Dst^{Tg4}/Dst^{Tg4}.

No alerts have been found for Dst^{Tg4}/Dst^{Tg4}.

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.