

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Xist^{tm5.2Nbd}/Xist⁺](#)

RRID:MGI:4950465

Type: Organism

Proper Citation

RRID:MGI:4950465

Organism Information

URL:

Proper Citation: RRID:MGI:4950465

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

Species: Mus musculus

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

Phenotype: abnormal dosage compensation, by inactivation of X chromosome, decreased embryo size, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, absent placental labyrinth, open neural tube

Affected Gene: Xist

Genomic Alteration: tm5.2Nbd

Catalog Number: 4950465

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21389056](#)

Organism Name: Xist^{tm5.2Nbd}/Xist⁺

Record Creation Time: 20240120T190224+0000

Record Last Update: 20240130T201803+0000

Ratings and Alerts

No rating or validation information has been found for Xist^{tm5.2Nbd}/Xist⁺.

No alerts have been found for Xist^{tm5.2Nbd}/Xist⁺.

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.