

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[Tmem163^{Tg\(ACTB-cre\)2Mrt}; Tex11^{tm1Jw}/Tex11^{tm1Jw}](#)

RRID:MGI:3811495

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3811495

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

Species: Mus musculus

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

Phenotype: decreased litter size, abnormal chiasmata formation

Affected Gene: Tmem163, Tex11

Genomic Alteration: tm1Jw, Tg(ACTB-cre)2Mrt

Catalog Number: 3811495

Background: involves: 129S4/SvJae * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18316482](#)

Organism Name: Tmem163^{Tg(ACTB-cre)2Mrt}; Tex11^{tm1Jw}/Tex11^{tm1Jw}

Record Creation Time: 20240120T190415+0000

Record Last Update: 20240130T201905+0000

Ratings and Alerts

No rating or validation information has been found for Tmem163^{Tg(ACTB-cre)2Mrt}; Tex11^{tm1Jw}/Tex11^{tm1Jw}.

No alerts have been found for Tmem163^{Tg(ACTB-cre)2Mrt}; Tex11^{tm1Jw}/Tex11^{tm1Jw}.

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.