

Resource Summary Report

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

[Gt\(ROSA\)26Sor^{tm1.1\(DUX4*\)Plj}/Gt\(ROSA\)26Sor⁺;
Tg\(ACTA1-cre/Esr1*\)2Kesr](#)

RRID:MGI:6120564

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:6120564

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

Species: Mus musculus

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

Phenotype: increased acute inflammation, increased variability of skeletal muscle fiber size, decreased skeletal muscle fiber size, decreased grip strength, ataxia, weight loss, skeletal muscle necrosis, skeletal muscle fibrosis, myopathy, centrally nucleated skeletal muscle fibers, dystrophic muscle

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: Tg(ACTA1-cre/Esr1*)2Kesr, tm1.1(DUX4*)Plj

Catalog Number: 6120564

Background: involves: C3H * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:29415061](#)

Organism Name: Gt(ROSA)26Sor^{tm1.1(DUX4*)Plj}/Gt(ROSA)26Sor⁺; Tg(ACTA1-cre/Esr1*)2Kesr

Record Creation Time: 20240120T185819+0000

Record Last Update: 20240130T201535+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1.1(DUX4*)Plj}/Gt(ROSA)26Sor⁺; Tg(ACTA1-cre/Esr1*)2Kesr.

No alerts have been found for Gt(ROSA)26Sor^{tm1.1(DUX4*)Plj}/Gt(ROSA)26Sor⁺; Tg(ACTA1-cre/Esr1*)2Kesr.

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.