

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6N.Cg-Tg(DUX4*)1Maar/J

RRID:IMSR_JAX:027991

Type: Organism

Proper Citation

RRID:IMSR_JAX:027991

Organism Information

URL: <https://www.jax.org/strain/027991>

Proper Citation: RRID:IMSR_JAX:027991

Description: Mus musculus with name B6N.Cg-Tg(DUX4*)1Maar/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Silvere van der Maarel|double homeobox 4; mutant strain|congenic strain: Tg(DUX4*)1Maar|DUX4

Affected Gene: transgene insertion 1; Silvere van der Maarel|double homeobox 4

Genomic Alteration: transgene insertion 1; Silvere van der Maarel

Catalog Number: JAX:027991

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Tg(DUX4*)1Maar/J

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260905T044540+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Tg(DUX4*)1Maar/J.

No alerts have been found for B6N.Cg-Tg(DUX4*)1Maar/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kakimoto T, et al. (2023) A Systemically Administered Unconjugated Antisense Oligonucleotide Targeting DUX4 Improves Muscular Injury and Motor Function in FSHD Model Mice. Biomedicines, 11(9).