

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

B6.129(Cg)-Sox3^{tm1.1Lja}/Mmmh

RRID:MMRRC_034290-MU

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34290

Proper Citation: RRID:MMRRC_034290-MU

Description: Mus musculus with name B6.129(Cg)-Sox3^{tm1.1Lja}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal female reproductive system morphology [MP:0001119]| abnormal oocyte morphology [MP:0001125]| abnormal ovarian folliculogenesis [MP:0001130]| abnormal spermatogenesis [MP:0001156]| decreased body weight [MP:0001262]| reduced female fertility [MP:0001923]| abnormal tooth morphology [MP:0002100]| decreased germ cell number [MP:0002209]| abnormal seminiferous tubule morphology [MP:0002216]| oligozoospermia [MP:0002687]| abnormal Sertoli cell morphology [MP:0002784]| decreased testis weight [MP:0004852]

Affected Gene: Sox3

Catalog Number: 034290-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14585968](#), [PMID:15893302](#)

Alternate IDs: MMRRC_34290-MU, MMRRC_034290, MMRRC_3429

Organism Name: B6.129(Cg)-Sox3^{tm1.1Lja}/Mmmh

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260905T110858+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(Cg)-Sox3^{tm1.1Lja}/Mmmh.

No alerts have been found for B6.129(Cg)-Sox3^{tm1.1Lja}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.