

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Gt\(ROSA\)26Sor^{tm2\(Pax3\)Joe}/Gt\(ROSA\)26Sor^{tm2\(Pax3\)Joe}; Pax3^{tm1\(cre\)Joe}/Pax3⁺](#)

RRID:MGI:3804314

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3804314

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

Species: Mus musculus

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

Phenotype: decreased tympanic ring size, postnatal lethality, abnormal osteoblast differentiation, muscle phenotype, limbs/digits/tail phenotype, hypaxial muscle hypoplasia, abnormal bone mineralization, abnormal craniofacial bone morphology, abnormal pterygoid process morphology, abnormal secondary palate development, absent eyelids, nervous system phenotype, failure of palatal shelf elevation, abnormal bone ossification, alisphenoid bone hypoplasia, cleft palate, absent pterygoid process, absent alisphenoid bone, abnormal forelimb morphology, abnormal eyelid development, failure of eyelid fusion

Affected Gene: Gt(ROSA)26Sor, Pax3

Genomic Alteration: tm1(cre)Joe, tm2(Pax3)Joe

Catalog Number: 3804314

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18483623](#)

Organism Name: Gt(ROSA)26Sor^{tm2(Pax3)Joe}/Gt(ROSA)26Sor^{tm2(Pax3)Joe}; Pax3^{tm1(cre)Joe}/Pax3⁺

Record Creation Time: 20240120T190424+0000

Record Last Update: 20240130T201910+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm2(Pax3)Joe}/Gt(ROSA)26Sor^{tm2(Pax3)Joe}; Pax3^{tm1(cre)Joe}/Pax3⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm2(Pax3)Joe}/Gt(ROSA)26Sor^{tm2(Pax3)Joe}; Pax3^{tm1(cre)Joe}/Pax3⁺.

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.