

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[Pax7^{tm1}\(cre\)Mrc/Pax7⁺; Gt\(ROSA\)26Sor^{tm4}\(EWSR1/ATF1\)Mrc/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5495314

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal craniofacial morphology, lethality throughout fetal growth and development, complete penetrance

Affected Gene: Gt(ROSA)26Sor, Pax7

Genomic Alteration: tm4(EWSR1/ATF1)Mrc, tm1(cre)Mrc

Catalog Number: 5495314

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:23410975](#)

Organism Name: Pax7^{tm1}(cre)Mrc/Pax7⁺; Gt(ROSA)26Sor^{tm4}(EWSR1/ATF1)Mrc/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190116+0000

Record Last Update: 20240130T201722+0000

Ratings and Alerts

No rating or validation information has been found for Pax7^{tm1(cre)Mrc}/Pax7⁺; Gt(ROSA)26Sor^{tm4(EWSR1/ATF1)Mrc}/Gt(ROSA)26Sor⁺.

No alerts have been found for Pax7^{tm1(cre)Mrc}/Pax7⁺; Gt(ROSA)26Sor^{tm4(EWSR1/ATF1)Mrc}/Gt(ROSA)26Sor⁺.

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.