

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[Pkd2^{tm1.1Tjwt}/Pkd2^{tm1.2Tjwt}; Meox2^{tm1}\(cre\)Sor/Meox2⁺](#)

RRID:MGI:4843164

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4843164

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

Species: Mus musculus

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

Phenotype: edema, dextrocardia, situs inversus, neonatal lethality, pancreas cysts, kidney cysts

Affected Gene: Pkd2, Meox2

Genomic Alteration: tm1.2Tjwt, tm1.1Tjwt, tm1(cre)Sor

Catalog Number: 4843164

Background: involves: 129S/Sv * 129X1/SvJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20862291](#)

Organism Name: Pkd2^{tm1.1Tjwt}/Pkd2^{tm1.2Tjwt}; Meox2^{tm1}(cre)Sor/Meox2⁺

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pkd2}^{\text{tm1.1Tjw}}/\text{Pkd2}^{\text{tm1.2Tjw}}; \text{Meox2}^{\text{tm1}(\text{cre})\text{Sor}}/\text{Meox2}^+$.

No alerts have been found for $\text{Pkd2}^{\text{tm1.1Tjw}}/\text{Pkd2}^{\text{tm1.2Tjw}}; \text{Meox2}^{\text{tm1}(\text{cre})\text{Sor}}/\text{Meox2}^+$.

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.