

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[Pkd1^{tm1Gztn}/Pkd1^{tm1Gztn}; Gt\(ROSA\)26Sor^{tm9}\(cre/ESR1\)Arte/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:4819716

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4819716

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

Species: Mus musculus

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

Phenotype: polycystic kidney, abnormal kidney physiology

Affected Gene: Gt(ROSA)26Sor, Pkd1

Genomic Alteration: tm9(cre/ESR1)Arte, tm1Gztn

Catalog Number: 4819716

Background: involves: 129S/Sv * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20562878](#)

Organism Name: Pkd1^{tm1Gztn}/Pkd1^{tm1Gztn}; Gt(ROSA)26Sor^{tm9}(cre/ESR1)Arte/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190251+0000

Record Last Update: 20240130T201817+0000

Ratings and Alerts

No rating or validation information has been found for Pkd1^{tm1Gztn}/Pkd1^{tm1Gztn}; Gt(ROSA)26Sor^{tm9}(cre/ESR1)Arte/Gt(ROSA)26Sor⁺.

No alerts have been found for Pkd1^{tm1Gztn}/Pkd1^{tm1Gztn}; Gt(ROSA)26Sor^{tm9}(cre/ESR1)Arte/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.