Resource Summary Report

Generated by NIF on Sep 10, 2026

Cyp26a1$^{tm1.1Ptk}$/Cyp26a1$^{tm1.1Ptk}$

RRID:MGI:3629761
Type: Organism

Proper Citation

RRID:MGI:3629761

Organism Information

URL:

Proper Citation: RRID:MGI:3629761

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

Species: Mus musculus

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

Phenotype: abnormal ophthalmic nerve morphology, abnormal hindlimb morphology, herniated abdominal wall, abnormal vertebrae morphology, prenatal lethality, complete penetrance, abnormal heart development, rhombomere transformation, caudal body truncation, sirenomelia, spina bifida, genital tubercle hypoplasia, short tail, pelvic kidney, abnormal hindgut morphology, abnormal primitive urogenital sinus morphology, abnormal reproductive system development, abnormal digestive system development, abnormal mesonephros morphology, abnormal kidney morphology, abnormal maxillary nerve morphology, abnormal urinary system development, exencephaly, cervical vertebral transformation, distended pericardium, abnormal heart looping, abnormal trigeminal nerve morphology, abnormal trigeminal ganglion morphology, curly tail, increased rhombomere 4 size, rib fusion, increased rib number

Affected Gene: Cyp26a1

Genomic Alteration: tm1.1Ptk

Catalog Number: 3629761

Background: involves: 129S2/SvPas * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:11157778

Organism Name: Cyp26a1$^{tm1.1Ptk}$/Cyp26a1$^{tm1.1Ptk}$

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Cyp26a1$^{tm1.1Ptk}$/Cyp26a1$^{tm1.1Ptk}$.

No alerts have been found for Cyp26a1$^{tm1.1Ptk}$/Cyp26a1$^{tm1.1Ptk}$.

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.