

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Pygo2^{tm1.2Xdai}/Pygo2^{tm1.2Xdai}](#)

RRID:MGI:3712046

Type: Organism

Proper Citation

RRID:MGI:3712046

Organism Information

URL:

Proper Citation: RRID:MGI:3712046

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

Species: Mus musculus

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

Phenotype: decreased birth weight, abnormal cornea morphology, delayed eyelid opening, aphakia, abnormal small intestine morphology, abnormal retina morphology, abnormal lung development, abnormal hair follicle development, abnormal lens development, abnormal lens fiber morphology, small lens, microphthalmia, perinatal lethality, complete penetrance, decreased birth body size, increased brain size, exencephaly, domed cranium, abnormal lens epithelium morphology

Affected Gene: Pygo2

Genomic Alteration: tm1.2Xdai

Catalog Number: 3712046

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17458864](#)

Organism Name: Pygo2^{tm1.2Xdai}/Pygo2^{tm1.2Xdai}

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Pygo2^{tm1.2Xdai}/Pygo2^{tm1.2Xdai}.

No alerts have been found for Pygo2^{tm1.2Xdai}/Pygo2^{tm1.2Xdai}.

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.