

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[Cyp26a1<sup>tm1.1Hmd</sup>/Cyp26a1<sup>tm1.1Hmd</sup>; Cyp26c1<sup>tm1.1Keya</sup>/Cyp26c1<sup>tm1.1Keya</sup>](#)

RRID:MGI:3707681

Type: Organism

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## Proper Citation

RRID:MGI:3707681

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3707681

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

**Species:** Mus musculus

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

**Phenotype:** abnormal nervous system development, open neural tube, abnormal hindbrain development, abnormal rhombomere morphology, second pharyngeal arch hypoplasia, abnormal head morphology, abnormal ectomesenchyme morphology, cochlear ganglion hypoplasia, abnormal facial morphology, microcephaly, truncated tail bud, forebrain hypoplasia, increased hindbrain size, midbrain hypoplasia, embryonic lethality during organogenesis, complete penetrance, abnormal neural crest cell migration, nervous system phenotype, first pharyngeal arch hypoplasia, abnormal geniculate ganglion morphology, absent trigeminal ganglion, abnormal cranial ganglia morphology

**Affected Gene:** Cyp26a1, Cyp26c1

**Genomic Alteration:** tm1.1Hmd, tm1.1Keya

**Catalog Number:** 3707681

**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:17067568](#)

**Organism Name:** Cyp26a1<sup>tm1.1Hmd</sup>/Cyp26a1<sup>tm1.1Hmd</sup>; Cyp26c1<sup>tm1.1Keya</sup>/Cyp26c1<sup>tm1.1Keya</sup>

**Record Creation Time:** 20240120T190524+0000

**Record Last Update:** 20240130T201944+0000

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## Ratings and Alerts

No rating or validation information has been found for Cyp26a1<sup>tm1.1Hmd</sup>/Cyp26a1<sup>tm1.1Hmd</sup>; Cyp26c1<sup>tm1.1Keya</sup>/Cyp26c1<sup>tm1.1Keya</sup>.

No alerts have been found for Cyp26a1<sup>tm1.1Hmd</sup>/Cyp26a1<sup>tm1.1Hmd</sup>; Cyp26c1<sup>tm1.1Keya</sup>/Cyp26c1<sup>tm1.1Keya</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.