

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Aqp2^{cph}/Aqp2^{cph}](#)

RRID:MGI:3639115

Type: Organism

Proper Citation

RRID:MGI:3639115

Organism Information

URL:

Proper Citation: RRID:MGI:3639115

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

Species: Mus musculus

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

Phenotype: decreased body size, premature death, postnatal growth retardation, lethargy, distended abdomen, colorless urine, premature death, distended abdomen, polyuria, distended abdomen, dilated kidney collecting duct, hydronephrosis, infertility, abnormal kidney pyramid morphology, increased blood urea nitrogen level, lethargy, kidney papillary atrophy, abnormal kidney morphology, hydronephrosis, kidney medulla atrophy, dilated kidney calyx, decreased body size, premature death, alopecia, increased blood urea nitrogen level, hydroureter, ureterovesical junction obstruction, abnormal kidney pelvis morphology, abnormal kidney morphology, abnormal urine homeostasis, increased blood osmolality, reduced fertility, decreased body weight, kidney collecting duct atrophy, decreased body size, decreased body weight

Affected Gene: Aqp2

Genomic Alteration: cph

Catalog Number: 3639115

Background: C57BL/6J-Aqp2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:3184310](#), [PMID:16641094](#)

Organism Name: Aqp2^{cph}/Aqp2^{cph}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Aqp2^{cph}/Aqp2^{cph}.

No alerts have been found for Aqp2^{cph}/Aqp2^{cph}.

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.