

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Aqp2^{tm1}\(cre\)Blyg/Aqp2^{tm1}\(cre\)Blyg](#)

RRID:MGI:3712071

Type: Organism

Proper Citation

RRID:MGI:3712071

Organism Information

URL:

Proper Citation: RRID:MGI:3712071

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

Species: Mus musculus

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

Phenotype: dilated kidney collecting duct, polydipsia, abnormal coat appearance, kidney papillary atrophy, abnormal urine osmolality, reproductive system phenotype, increased blood urea nitrogen level, renal interstitial fibrosis, decreased body weight, decreased urine osmolality, dehydration, premature death, dry skin, hydronephrosis, polyuria, increased hematocrit

Affected Gene: Aqp2

Genomic Alteration: tm1(cre)Blyg

Catalog Number: 3712071

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:17229678](#)

Organism Name: Aqp2^{tm1}(cre)Blyg/Aqp2^{tm1}(cre)Blyg

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Aqp2^{tm1(cre)}Blyg/Aqp2^{tm1(cre)}Blyg.

No alerts have been found for Aqp2^{tm1(cre)}Blyg/Aqp2^{tm1(cre)}Blyg.

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.