

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Htr3a^{tm1Ckn}/Htr3a^{tm1Ckn}](#)

RRID:MGI:3046051

Type: Organism

Proper Citation

RRID:MGI:3046051

Organism Information

URL:

Proper Citation: RRID:MGI:3046051

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

Species: Mus musculus

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

Phenotype: neurogenic bladder, distended urinary bladder, abnormal urinary bladder urothelium morphology, abnormal urinary bladder morphology, decreased lymphocyte cell number, hydronephrosis, increased urine protein level, premature death, tubulointerstitial nephritis, pyelonephritis, abnormal urinary bladder neck morphology, increased urinary bladder weight, increased blood urea nitrogen level, prostate gland inflammation, increased bone marrow cell number, urinary bladder obstruction, abnormal urinary bladder detrusor smooth muscle morphology, abnormal male prostatic urethra morphology, urethra obstruction, kidney inflammation, cachexia, urinary incontinence, seminal vesiculitis

Affected Gene: Htr3a

Genomic Alteration: tm1Ckn

Catalog Number: 3046051

Background: involves: 129S1/Sv * C57BL/6J * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15201326](#)

Organism Name: Htr3a^{tm1Ckn}/Htr3a^{tm1Ckn}

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Htr3a^{tm1Ckn}/Htr3a^{tm1Ckn}.

No alerts have been found for Htr3a^{tm1Ckn}/Htr3a^{tm1Ckn}.

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.