# Resource Summary Report

Generated by NIF on Aug 29, 2026

## Sctr$^{tm1Bkcc}$/Sctr$^{tm1Bkcc}$

RRID:MGI:3712204
Type: Organism

### Proper Citation

RRID:MGI:3712204

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3712204

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

**Species:** Mus musculus

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

**Phenotype:** expanded mesangial matrix, decreased urine urea nitrogen level, glomerulosclerosis, decreased urine potassium level, decreased urine sodium level, increased glomerular capsule space, decreased urine osmolality, kidney inflammation, polydipsia, polyuria, abnormal cytokine secretion, increased macrophage cell number, abnormal kidney cortex morphology, abnormal kidney medulla morphology, decreased urine creatinine level, increased circulating glucose level, dilated kidney collecting duct, abnormal drinking behavior, abnormal circulating antidiuretic hormone level, abnormal response/metabolism to endogenous compounds

**Affected Gene:** Sctr

**Genomic Alteration:** tm1Bkcc

**Catalog Number:** 3712204

**Background:** B6.129S7-Sctr

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** PMID:17283064, PMID:20739612

**Organism Name:** Sctr$^{tm1Bkcc}$/Sctr$^{tm1Bkcc}$

**Record Creation Time:** 20240120T190520+0000

**Record Last Update:** 20240130T201942+0000

## Ratings and Alerts

No rating or validation information has been found for Sctr$^{tm1Bkcc}$/Sctr$^{tm1Bkcc}$.

No alerts have been found for Sctr$^{tm1Bkcc}$/Sctr$^{tm1Bkcc}$.

## 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.