

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

B6.Cg-Slc4a5^{em1Brsk}/J

RRID:IMSR_JAX:040193

Type: Organism

Proper Citation

RRID:IMSR_JAX:040193

Organism Information

URL: <https://www.jax.org/strain/040193>

Proper Citation: RRID:IMSR_JAX:040193

Description: Mus musculus with name B6.Cg-Slc4a5^{em1Brsk}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 4; sodium bicarbonate cotransporter; member 5; mutant strain|congenic strain: Slc4a5

Affected Gene: solute carrier family 4; sodium bicarbonate cotransporter; member 5

Genomic Alteration: endonuclease-mediated mutation 1; Botond Roska

Catalog Number: JAX:040193

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Slc4a5^{em1Brsk}/J

Record Creation Time: 20250715T052946+0000

Record Last Update: 20260801T060208+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Slc4a5^{em1Brsk}/J.

No alerts have been found for B6.Cg-Slc4a5^{em1Brsk}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.