

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

B6.129S1(Cg)-Htt^{tm2Mem}/20ChdiJ

RRID:IMSR_JAX:027411

Type: Organism

Proper Citation

RRID:IMSR_JAX:027411

Organism Information

URL: <https://www.jax.org/strain/027411>

Proper Citation: RRID:IMSR_JAX:027411

Description: Mus musculus with name B6.129S1(Cg)-Htt^{tm2Mem}/20ChdiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: huntingtin; mutant strain|congenic strain: Htt

Affected Gene: huntingtin

Genomic Alteration: targeted mutation 2; Marcy E MacDonald

Catalog Number: JAX:027411

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1(Cg)-Htt^{tm2Mem}/20ChdiJ

Record Creation Time: 20250513T053800+0000

Record Last Update: 20260912T060540+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1(Cg)-Htt^{tm2Mem}/20ChdiJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human Huntington's disease.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Justice JL, et al. (2025) Multi-epitope immunocapture of huntingtin reveals striatum-selective molecular signatures. Molecular systems biology, 21(5), 492.