

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

## B6.129S1(Cg)-Htt<sup>tm2Mem</sup>/20ChdJ

RRID:IMSR\_JAX:027411

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:027411

### Organism Information

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

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**Description:** Mus musculus with name B6.129S1(Cg)-Htt<sup>tm2Mem</sup>/20ChdJ 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<sup>tm2Mem</sup>/20ChdJ

**Record Creation Time:** 20250513T053800+0000

**Record Last Update:** 20260808T051000+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S1(Cg)-Htt<sup>tm2Mem</sup>/20ChdJ.

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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