

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

C57BL/6N-Hcrtr2^{tm1e(KOMP)}Wtsi/H

RRID:IMSR_EM:07870

Type: Organism

Proper Citation

RRID:IMSR_EM:07870

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=7870>

Proper Citation: RRID:IMSR_EM:07870

Description: Mus musculus with name C57BL/6N-Hcrtr2^{tm1e(KOMP)}Wtsi/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: hypocretin (orexin) receptor 2; mutant strain: Hcrtr2

Affected Gene: hypocretin (orexin) receptor 2

Genomic Alteration: targeted mutation 1e; Wellcome Trust Sanger Institute

Catalog Number: EM:07870

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5557715, IMSR_HAR:6020

Organism Name: C57BL/6N-Hcrtr2^{tm1e(KOMP)}Wtsi/H

Record Creation Time: 20250513T062241+0000

Record Last Update: 20260801T055942+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Hcrtr2^{tm1e(KOMP)}Wtsi/H.

No alerts have been found for C57BL/6N-Hcrtr2^{tm1e(KOMP)}Wtsi/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.