

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## B6:129S5-Hcrtr1<sup>tm1Lex</sup>

RRID:IMSR\_TAC:TF0500

Type: Organism

### Proper Citation

RRID:IMSR\_TAC:TF0500

### Organism Information

**URL:** <https://www.taconic.com/knockout-mouse/hcrtr1-targeted>

**Proper Citation:** RRID:IMSR\_TAC:TF0500

**Description:** Mus musculus with name B6:129S5-Hcrtr1<sup>tm1Lex</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: hypocretin (orexin) receptor 1; mutant strain: Hcrtr1

**Affected Gene:** hypocretin (orexin) receptor 1

**Genomic Alteration:** targeted mutation 1; Lexicon Genetics

**Catalog Number:** TAC:TF0500

**Database:** Taconic Biosciences

**Database Abbreviation:** TAC

**Availability:** archived

**Organism Name:** B6:129S5-Hcrtr1<sup>tm1Lex</sup>

**Record Creation Time:** 20250513T053527+0000

**Record Last Update:** 20260912T060309+0000

### Ratings and Alerts

No rating or validation information has been found for B6:129S5-Hcrtr1<sup>tm1Lex</sup>.

No alerts have been found for B6:129S5-Hcrtr1<sup>tm1Lex</sup>.

---

## Data and Source Information

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

**Source Database:** Taconic Biosciences

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.