

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Bdh1<sup>tm1e\(EUCOMM\)Wtsi</sup>](#)

RRID:IMSR\_EUMMCR:4149

Type: Organism

### Proper Citation

RRID:IMSR\_EUMMCR:4149

### Organism Information

**URL:**

**Proper Citation:** RRID:IMSR\_EUMMCR:4149

**Description:** Mus musculus with name Bdh1<sup>tm1e(EUCOMM)Wtsi</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: 3-hydroxybutyrate dehydrogenase; type 1; mutant strain: Bdh1

**Affected Gene:** 3-hydroxybutyrate dehydrogenase; type 1

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

**Catalog Number:** EUMMCR:4149

**Database:** European Mouse Mutant Cell Repository

**Database Abbreviation:** EuMMCR

**Availability:** ES Cell

**Organism Name:** Bdh1<sup>tm1e(EUCOMM)Wtsi</sup>

**Record Creation Time:** 20250513T061801+0000

**Record Last Update:** 20260919T063611+0000

### Ratings and Alerts

No rating or validation information has been found for Bdh1<sup>tm1e(EUCOMM)Wtsi</sup>.

No alerts have been found for Bdh1<sup>tm1e(EUCOMM)Wtsi</sup>.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Cell Repository

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

Verhagen J, et al. (2019) Proinsulin peptide promotes autoimmune diabetes in a novel HLA-DR3-DQ2-transgenic murine model of spontaneous disease. Diabetologia, 62(12), 2252.

Das K, et al. (2019) A transplantable tumor model allowing investigation of NY-BR-1-specific T cell responses in HLA-DRB1\*0401 transgenic mice. BMC cancer, 19(1), 914.