

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

Bdh1^{tm1e(EUCOMM)}Wtsi

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^{tm1e(EUCOMM)}Wtsi 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^{tm1e(EUCOMM)}Wtsi

Record Creation Time: 20250513T061801+0000

Record Last Update: 20260725T052504+0000

Ratings and Alerts

No rating or validation information has been found for Bdh1^{tm1e(EUCOMM)}Wtsi.

No alerts have been found for Bdh1^{tm1e(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.