

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Beta-TC-3

RRID:CVCL_0172

Type: Cell Line

Proper Citation

DSMZ Cat# ACC-324, RRID:CVCL_0172

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0172

Proper Citation: DSMZ Cat# ACC-324, RRID:CVCL_0172

Description: Cell line Beta-TC-3 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Disease: Mouse insulinoma

Defining Citation: [PMID:1710218](#), [PMID:2848253](#), [PMID:22538498](#)

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: Beta-TC-3

Synonyms: beta-TC-3, beta-TC3, beta TC3, BETA-TC-3, BETATC3, BetaTC3, betaTC3, bTC3

Cross References: BTO:BTO_0002993, CLO:CLO_0001932, MCCL:MCC:0000063, ChEMBL-Cells:ChEMBL3308357, ChEMBL-Targets:ChEMBL614063, DSMZ:ACC-324, DSMZCellDive:ACC-324, IBRC:C10109, PubChem_Cell_line:CVCL_0172, TOKU-E:4054, Wikidata:Q54796097

ID: CVCL_0172

Vendor: DSMZ

Catalog Number: ACC-324

Record Creation Time: 20220427T215358+0000

Record Last Update: 20260830T002625+0000

Ratings and Alerts

No rating or validation information has been found for Beta-TC-3.

No alerts have been found for Beta-TC-3.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Forte G, et al. (2023) Transcription modulates chromatin dynamics and locus configuration sampling. Nature structural & molecular biology, 30(9), 1275.

Casteels T, et al. (2022) SMNDC1 links chromatin remodeling and splicing to regulate pancreatic hormone expression. Cell reports, 40(9), 111288.

Saghafinia S, et al. (2021) Cancer Cells Retrace a Stepwise Differentiation Program during Malignant Progression. Cancer discovery, 11(10), 2638.

Li L, et al. (2018) GKAP Acts as a Genetic Modulator of NMDAR Signaling to Govern Invasive Tumor Growth. Cancer cell, 33(4), 736.

Buckle A, et al. (2018) Polymer Simulations of Heteromorphic Chromatin Predict the 3D Folding of Complex Genomic Loci. Molecular cell, 72(4), 786.