

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

BSR-T7/5

RRID:CVCL_RW96

Type: Cell Line

Proper Citation

CCLV Cat# CCLV-RIE 0583, RRID:CVCL_RW96

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_RW96

Proper Citation: CCLV Cat# CCLV-RIE 0583, RRID:CVCL_RW96

Description: Cell line BSR-T7/5 is a Spontaneously immortalized cell line with a species of origin Mesocricetus auratus (Golden hamster)

Sex: Male

Defining Citation: [PMID:9847328](#)

Comments: Caution: This cell line is protected by IP rights of the inventors. The CCLV of the Friedrich-Loeffler-Institute, Federal Research Center for Virus Diseases of Animals is the sole approved distributor is CCLV (personal communication of Finke, Stefan)., Characteristics: Expression of the T7 RNA polymerase gene is under control of the cytomegalovirus promoter (PubMed=9847328).

Category: Spontaneously immortalized cell line

Organism: Mesocricetus auratus (Golden hamster)

Name: BSR-T7/5

Synonyms: BsR-T7/5, BSR T7/5, BHK-T7

Cross References: CCLV:CCLV-RIE 0583, Wikidata:Q54798410

ID: CVCL_RW96

Vendor: CCLV

Catalog Number: CCLV-RIE 0583

Hierarchy: cvcl_1915

Record Creation Time: 20250130T070633+0000

Record Last Update: 20260904T020830+0000

Ratings and Alerts

No rating or validation information has been found for BSR-T7/5.

No alerts have been found for BSR-T7/5.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 171 mentions in open access literature.

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

Spedicato M, et al. (2026) Vaccine candidate based on a baculovirus expressed VP2 provides full protection from epizootic hemorrhagic disease virus serotype 8 in calves. Vaccine, 69, 128000.

Haas GD, et al. (2026) De novo recovery of Ghana virus, an African bat Henipavirus, reveals differential tropism and attenuated pathogenicity compared to Nipah virus. Cell reports, 45(3), 117074.

Koutstaal RW, et al. (2026) Respiratory Syncytial Virus Nonstructural Protein 1 Inhibits Production of Cytokines and Chemokines by Differentiated Primary Nasal Epithelial Cells Cultured at Air-Liquid Interface. Journal of innate immunity, 18(1), 188.

Wang C, et al. (2026) GRP78 promotes rabies virus entry through interacting with viral receptors. Journal of virology, 100(5), e0003926.

Wang A, et al. (2025) Avidity and variable domain spacing strongly influence the therapeutic potency of bispecific antibodies against Crimean-Congo hemorrhagic fever virus. mBio, 16(5), e0320224.

McFadden E, et al. (2025) Engineering and structures of Crimean-Congo hemorrhagic fever virus glycoprotein complexes. Cell, 188(2), 303.

Pahmeier F, et al. (2025) Antibodies targeting Crimean-Congo hemorrhagic fever virus GP38 limit vascular leak and viral spread. Science translational medicine, 17(786), eadq5928.

Sun Z, et al. (2025) Rabies virus utilizes neuropilin 2 as an endocytic receptor to trigger TGFBR1-mediated actin polymerization. Journal of virology, 99(7), e0063825.

Spedicato M, et al. (2024) Efficacy of an inactivated EHDV-8 vaccine in preventing viraemia and clinical signs in experimentally infected cattle. *Virus research*, 347, 199416.

Shin OS, et al. (2024) Crimean-Congo Hemorrhagic Fever Survivors Elicit Protective Non-Neutralizing Antibodies that Target 11 Overlapping Regions on Viral Glycoprotein GP38. *bioRxiv : the preprint server for biology*.

Shin OS, et al. (2024) Crimean-Congo hemorrhagic fever survivors elicit protective non-neutralizing antibodies that target 11 overlapping regions on glycoprotein GP38. *Cell reports*, 43(7), 114502.

McFadden E, et al. (2024) Engineering, structure, and immunogenicity of a Crimean-Congo hemorrhagic fever virus pre-fusion heterotrimeric glycoprotein complex. *bioRxiv : the preprint server for biology*.

Bohn P, et al. (2023) A dsRNA-binding mutant reveals only a minor role of exonuclease activity in interferon antagonism by the arenavirus nucleoprotein. *PLoS pathogens*, 19(1), e1011049.

Valusenko-Mehrkens R, et al. (2023) Strain-Specific Interactions between the Viral Capsid Proteins VP4, VP7 and VP6 Influence Rescue of Rotavirus Reassortants by Reverse Genetics. *International journal of molecular sciences*, 24(6).

Wang X, et al. (2023) Transferrin Receptor Protein 1 Is an Entry Factor for Rabies Virus. *Journal of virology*, 97(2), e0161222.

Li X, et al. (2023) Methyltransferase K-D-K-E motif influences the intercellular transmission of Newcastle disease virus. *Virulence*, 14(1), 2186336.

Wang X, et al. (2023) Construction and Characterization of Severe Fever with Thrombocytopenia Syndrome Virus with a Fluorescent Reporter for Antiviral Drug Screening. *Viruses*, 15(5).

Teng Q, et al. (2023) Mutagenesis of the di-leucine motif in the cytoplasmic tail of newcastle disease virus fusion protein modulates the viral fusion ability and pathogenesis. *Virology journal*, 20(1), 25.

Duan Z, et al. (2023) Mutation of Basic Residues R283, R286, and K288 in the Matrix Protein of Newcastle Disease Virus Attenuates Viral Replication and Pathogenicity. *International journal of molecular sciences*, 24(2).

Fix J, et al. (2023) Screening antivirals with a mCherry-expressing recombinant bovine respiratory syncytial virus: a proof of concept using cyclopamine. *Veterinary research*, 54(1), 36.