Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Cincinnati Children's Hospital Viral Vector Core Facility

RRID:SCR_022641
Type: Tool

Proper Citation

Cincinnati Children's Hospital Viral Vector Core Facility (RRID:SCR_022641)

Resource Information

URL: https://www.cincinnatichildrens.org/research/cores/translational-core-laboratory/viral-vector-core

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Description: Provides research grade retroviral, lentiviral and adeno associated virus vectors. Offers generation of stable producer lines, and non-GMP quality control testing including vector titer by functional assay FACS or PCR, endotoxin, mycoplasma, and USP sterility testing.Provides standard packaging plasmids, the investigator provides the viral vector to be used for the production run.

Abbreviations: VVC

Synonyms: Cincinnati Children's Hospital Viral Vector Core, Viral Vector Core

Resource Type: access service resource, core facility, service resource

Keywords: USEDit, ABRF, retroviral, lentiviral and adeno associated virus vectors, generation of stable producer lines, vector titer, standard packaging plasmids

Resource Name: Cincinnati Children's Hospital Viral Vector Core Facility

Resource ID: SCR_022641

Alternate IDs: ABRF_1494

Alternate URLs: https://coremarketplace.org/?FacilityID=1494&citation=1

Record Creation Time: 20220803T050137+0000

Record Last Update: 20260905T133428+0000

Ratings and Alerts

No rating or validation information has been found for Cincinnati Children's Hospital Viral Vector Core Facility.

No alerts have been found for Cincinnati Children's Hospital Viral Vector Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. Cell chemical biology, 33(1), 59.

Virolainen SJ, et al. (2026) A highly prevalent lupus risk haplotype increases IRF7-dependent induction of IFN-??, enhancing antiviral defense and exacerbating autoimmunity. medRxiv : the preprint server for health sciences.

Kathuria I, et al. (2026) Myeloid Cell-Specific Deletion of LGR4 Suppresses Atherosclerotic Lesion Formation. Arteriosclerosis, thrombosis, and vascular biology, 46(8), e324159.

Dexheimer PJ, et al. (2026) Systematic investigation reveals extensive Epstein-Barr virus transcriptional regulation of the human genome. Cell genomics, 101303.

Agarwal P, et al. (2025) Microbial metabolite drives ageing-related clonal haematopoiesis via ALPK1. Nature, 642(8066), 201.

Aithabathula RV, et al. (2025) R-spondin 2 suppresses hepatic steatosis via activation of AMPK-ACC signaling. JHEP reports : innovation in hepatology, 7(12), 101551.

Culver-Cochran AE, et al. (2024) Chemotherapy resistance in acute myeloid leukemia is mediated by A20 suppression of spontaneous necroptosis. Nature communications, 15(1), 9189.

Kathuria I, et al. (2024) Nidogen 2 Overexpression Promotes Hepatosteatosis and Atherosclerosis. International journal of molecular sciences, 25(23).