

Resource Summary Report

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Children's Hospital of Philadelphia CHOP Clinical Vector Characterization Core Facility

RRID:SCR_028402

Type: Tool

Proper Citation

Children's Hospital of Philadelphia CHOP Clinical Vector Characterization Core Facility (RRID:SCR_028402)

Resource Information

URL: <https://chop.ilab.agilent.com/sc/4962/clinical-vector-core/?tab=about>

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Description: Core provides manufacturing of clinical and pre-clinical Adeno-Associated Virus (AAV) vectors of serotypes 1, 2, 5, 6, 8, 9, and Lentivirus (LV) vectors. Novel or modified serotypes will require development prior to scale-up. Products for clinical use are manufactured in compliance with Current Good Manufacturing Practices (cGMP) for Phase 1 and 2 clinical trials. To support pre-clinical work, including pharmacology and toxicology studies, core offers products manufactured using a GMP-comparable process. Research-grade products for proof-of- principle and bridging studies are also offered. Core Facility uses a patented vector production technology and a highly efficient purification process that uses combined column and gradient centrifugation-based process steps. This system has manufactured clinical-grade AAV vectors. Prior to the final release of the clinical vectors, the vector product is subjected to numerous tests to ensure quality. Core also provides federal regulatory documentation and necessary certifications.

Synonyms: Clinical Vector Characterization

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

Keywords: ABRF, manufacturing of clinical and pre-clinical viruses, Adeno-Associated Virus, Lentivirus, patented vector production technology,

Resource Name: Children's Hospital of Philadelphia CHOP Clinical Vector Characterization Core Facility

Resource ID: SCR_028402

Alternate IDs: ABRF_5937

Alternate URLs: <https://https://coremarketplace.org/?FacilityID=5937&citation=1>

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Ratings and Alerts

No rating or validation information has been found for Children's Hospital of Philadelphia CHOP Clinical Vector Characterization Core Facility.

No alerts have been found for Children's Hospital of Philadelphia CHOP Clinical Vector Characterization Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.