# **Resource Summary Report**

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## **CODEHOP**

RRID:SCR\_002898

Type: Tool

**Proper Citation** 

CODEHOP (RRID:SCR\_002898)

#### **Resource Information**

URL: http://blocks.fhcrc.org/codehop.html

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented May 10, 2017. A pilot effort that has developed a centralized, web-based biospecimen locator that presents biospecimens collected and stored at participating Arizona hospitals and biospecimen banks. which are available for acquisition and use by researchers. Researchers may use this site to browse, search and request biospecimens to use in qualified studies. The development of the ABL was guided by the Arizona Biospecimen Consortium (ABC), a consortium of hospitals and medical centers in the Phoenix area, and is now being piloted by this Consortium under the direction of ABRC. You may browse by type (cells, fluid, molecular, tissue) or disease. Common data elements decided by the ABC Standards Committee, based on data elements on the National Cancer Institute"s (NCI"s) Common Biorepository Model (CBM), are displayed. These describe the minimum set of data elements that the NCI determined were most important for a researcher to see about a biospecimen. The ABL currently does not display information on whether or not clinical data is available to accompany the biospecimens. However, a requester has the ability to solicit clinical data in the request. Once a request is approved, the biospecimen provider will contact the requester to discuss the request (and the requester"s questions) before finalizing the invoice and shipment. The ABL is available to the public to browse. In order to request biospecimens from the ABL, the researcher will be required to submit the requested required information. Upon submission of the information, shipment of the requested biospecimen(s) will be dependent on the scientific and institutional review approval. Account required. Registration is open to everyone. Service to design PCR primers from protein multiple sequence alignments. NOTICE: This version of CODEHOP is no longer maintained.

**Abbreviations: CODEHOP** 

**Synonyms:** COnsensus-DEgenerate Hybrid Oligonucleotide Primers, CODEHOP: COnsensus-DEgenerate Hybrid Oligonucleotide Primers

**Resource Type:** data analysis service, service resource, production service resource, analysis service resource

**Defining Citation: PMID:20967601** 

**Keywords:** degenerate, primer, primer design, degenerate primer, oligonucleotide, pcr

assay, gene, bio.tools

**Funding:** 

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name: CODEHOP** 

Resource ID: SCR\_002898

Alternate IDs: biotools:codehop, OMICS\_02339

Alternate URLs: https://bio.tools/codehop

**Record Creation Time:** 20220129T080216+0000

**Record Last Update:** 20250425T055308+0000

### **Ratings and Alerts**

No rating or validation information has been found for CODEHOP.

No alerts have been found for CODEHOP.

#### **Data and Source Information**

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 75 mentions in open access literature.

**Listed below are recent publications.** The full list is available at <u>dkNET</u>.

Puenpa J, et al. (2022) Evolutionary and Genetic Recombination Analyses of Coxsackievirus A6 Variants Associated with Hand, Foot, and Mouth Disease Outbreaks in Thailand between 2019 and 2022. Viruses, 15(1).

Giguere AT, et al. (2021) Acidobacteria are active and abundant members of diverse atmospheric H2-oxidizing communities detected in temperate soils. The ISME journal, 15(2), 363.

Sarkhouh H, et al. (2021) CODEHOP-Mediated PCR Improves HIV-1 Genotyping and Detection of Variants by MinION Sequencing. Microbiology spectrum, 9(2), e0143221.

Jukes CA, et al. (2020) Bile salt metabolism is not the only factor contributing to Clostridioides (Clostridium) difficile disease severity in the murine model of disease. Gut microbes, 11(3), 481.

Padiglia A, et al. (2020) Absence of Polyphenol Oxidase in Cynomorium coccineum, a Widespread Holoparasitic Plant. Plants (Basel, Switzerland), 9(8).

Fonseca E, et al. (2020) Of Retinoids and Organotins: The Evolution of the Retinoid X Receptor in Metazoa. Biomolecules, 10(4).

Whitehouse LM, et al. (2020) Hypoxia affects the ontogeny of the hypothalamus-pituitary-interrenal axis functioning in the lake whitefish (Coregonus clupeaformis). General and comparative endocrinology, 295, 113524.

Benedek T, et al. (2020) Aerobic and oxygen-limited naphthalene-amended enrichments induced the dominance of Pseudomonas spp. from a groundwater bacterial biofilm. Applied microbiology and biotechnology, 104(13), 6023.

Li H, et al. (2019) Overexpression of SmANS Enhances Anthocyanin Accumulation and Alters Phenolic Acids Content in Salvia miltiorrhiza and Salvia miltiorrhiza Bge f. alba Plantlets. International journal of molecular sciences, 20(9).

Laslo M, et al. (2019) Evolutionary Conservation of Thyroid Hormone Receptor and Deiodinase Expression Dynamics in ovo in a Direct-Developing Frog, Eleutherodactylus coqui. Frontiers in endocrinology, 10, 307.

Sanchez AC, et al. (2019) Heterologous expression and biochemical characterization of a novel cold-active ?-amylase from the Antarctic bacteria Pseudoalteromonas sp. 2-3. Protein expression and purification, 155, 78.

Zak MA, et al. (2019) Expression and activity of lipid and oxidative metabolism enzymes following elevated temperature exposure and thyroid hormone manipulation in juvenile lake whitefish (Coregonus clupeaformis). General and comparative endocrinology, 275, 51.

Born Y, et al. (2019) A major-capsid-protein-based multiplex PCR assay for rapid identification of selected virulent bacteriophage types. Archives of virology, 164(3), 819.

Wu X, et al. (2018) Cloning, purification and characterization of trehalose-6-phosphate synthase from Pleurotus tuoliensis. PeerJ, 6, e5230.

Bokhorst S, et al. (2018) Contrasting survival and physiological responses of sub-Arctic plant types to extreme winter warming and nitrogen. Planta, 247(3), 635.

Yang X, et al. (2018) Reference gene selection for RT-qPCR analysis in Harmonia axyridis, a global invasive lady beetle. Scientific reports, 8(1), 2689.

Eide M, et al. (2018) Independent losses of a xenobiotic receptor across teleost evolution. Scientific reports, 8(1), 10404.

Suzuki K, et al. (2018) Purification, Cloning, Functional Expression, Structure, and Characterization of a Thermostable ?-Mannanase from Talaromyces trachyspermus B168 and Its Efficiency in Production of Mannooligosaccharides from Coffee Wastes. Journal of applied glycoscience, 65(2), 13.

Dupim EG, et al. (2018) An investigation of Y chromosome incorporations in 400 species of Drosophila and related genera. PLoS genetics, 14(11), e1007770.

Tu SL, et al. (2018) Base-By-Base Version 3: New Comparative Tools for Large Virus Genomes. Viruses, 10(11).