

Resource Summary Report

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HIRN Bioinformatics Center

RRID:SCR_016203

Type: Tool

Proper Citation

HIRN Bioinformatics Center (RRID:SCR_016203)

Resource Information

URL: https://hirnetwork.org/coordinating_group/hirec

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Description: The Bioinformatics Center is located within the Department of Diabetes and Cancer Discovery Science at City of Hope and was established in 2014 to support the Human Islet Research Network (HIRN). The overall objective of the Bioinformatics Center is to advance type 1 diabetes knowledge generated through HIRN by providing the bioinformatics capability and infrastructure needed to support the Network. To achieve this goal, the Bioinformatics Center provides investigators with tools, processes, and methods to facilitate long term sharing, maintenance, and management of HIRN developed resources, including datasets, technologies, documents, and bioreagents. Collaboration and communication are cultivated through consultation and outreach activities. In 2019, HIRN received funding to continue HIRN Coordinating Center (CC) and Bioinformatics Center (BC) as Human Islet Research Enhancement Center (HIREC).

Abbreviations: HIRN-BC

Resource Type: portal, consortium, data or information resource, organization portal

Keywords: bioinformatics, sharing, maintenance, data set, bioengineering

Related Condition: Type 1 diabetes, Diabetes

Funding: NIDDK ;
NIDDK U01 DK104147

Resource Name: HIRN Bioinformatics Center

Resource ID: SCR_016203

Old URLs: <http://bclabs.hirnetwork.org/>

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260801T190536+0000

Ratings and Alerts

No rating or validation information has been found for HIRN Bioinformatics Center.

No alerts have been found for HIRN Bioinformatics Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Krishnan P, et al. (2019) Profiling of RNAs from Human Islet-Derived Exosomes in a Model of Type 1 Diabetes. International journal of molecular sciences, 20(23).