

Resource Summary Report

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Integrated Biobank of Luxembourg

RRID:SCR_004211

Type: Tool

Proper Citation

Integrated Biobank of Luxembourg (RRID:SCR_004211)

Resource Information

URL: <http://www.ibbl.lu/>

Proper Citation: Integrated Biobank of Luxembourg (RRID:SCR_004211)

Description: An independent, not-for-profit biobanking and biotechnology foundation designed to facilitate new, high quality medical research. The IBBL collects, stores, and analyzes biological samples and associated data, which are then made available to research organizations investigating new treatments for diseases. It houses a biospecimen collection and biorepository that contains high quality tissues and maintains quality control of the specimens and the clinical data associated with the tissue samples, while maintaining biobanking ethical standards. It also provides biorefinery analyses and research services that can make analytes from tissues (e.g. DNA, RNA and protein), maintains technology for high throughput gene sequencing and gene expression, and conducts biospecimen research. An informatics platform maintains the clinical and biospecimens data in a secure fashion for additional analysis. Samples are collected by IBBL personnel from hospitals in a targeted manner. The IBBL collaborates with research and health organizations in North America, Europe and the Middle East, and with the major international biobanking societies.

Abbreviations: IBBL

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: biobank, biorepository, clinical data, tissue, dna, rna, protein, cancer, type 2 diabetes, parkinsons disease, biotechnology

Related Condition: Cancer, Type 2 diabetes, Parkinson's disease

Availability: Public

Resource Name: Integrated Biobank of Luxembourg

Resource ID: SCR_004211

Alternate IDs: nlx_23314

License URLs: <http://www.ibbl.lu/mentions-legales/>

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260805T044105+0000

Ratings and Alerts

No rating or validation information has been found for Integrated Biobank of Luxembourg.

No alerts have been found for Integrated Biobank of Luxembourg.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Qureshi-Baig K, et al. (2020) Hypoxia-induced autophagy drives colorectal cancer initiation and progression by activating the PRKC/PKC-EZR (ezrin) pathway. *Autophagy*, 16(8), 1436.

Greenhalgh K, et al. (2019) Integrated In Vitro and In Silico Modeling Delineates the Molecular Effects of a Synbiotic Regimen on Colorectal-Cancer-Derived Cells. *Cell reports*, 27(5), 1621.

Letellier E, et al. (2017) Loss of Myosin Vb in colorectal cancer is a strong prognostic factor for disease recurrence. *British journal of cancer*, 117(11), 1689.

Ullmann P, et al. (2016) Hypoxia-responsive miR-210 promotes self-renewal capacity of colon tumor-initiating cells by repressing ISCU and by inducing lactate production. *Oncotarget*, 7(40), 65454.

Qureshi-Baig K, et al. (2016) What Do We Learn from Spheroid Culture Systems? Insights from Tumorspheres Derived from Primary Colon Cancer Tissue. *PloS one*, 11(1), e0146052.