

Resource Summary Report

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Quebec Leukemia Cell Bank

RRID:SCR_004916

Type: Tool

Proper Citation

Quebec Leukemia Cell Bank (RRID:SCR_004916)

Resource Information

URL: <http://www.bclq.org/en/index.html>

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Description: The primary objective of the Quebec Leukemia Cell Bank is to support basic and clinical blood cancer research. It also serves to provide an infrastructure and services aimed at facilitating the work of researchers in various fields, such as oncology, hematology and immunology in particular. Several researchers have already benefited from this infrastructure in the course of their work. The main missions of the Quebec Leukemia Cell Bank are : * To set up a bank of well-characterized human blood tumor cells. The constitutional DNA is also stored for the majority of samples. A computerized databank includes all laboratory tests performed on these specimens, as well as the corresponding clinical data. Before this bank was created, the absence of access to adequate blood tumor specimens severely hampered our researchers' efforts to competitively pursue their work. Also, the availability of these specimens now makes it possible to establish an essential link between the basic and clinical research communities. * Provide chromosomal analysis by conventional cytogenetics and spectral karyotyping (SKY) for human and mouse cells. * Contribute to the training of specialized staff and students. The Quebec Leukemia Cell Bank is a provincial program that groups together hematologists, researchers and clinical scientists from four Quebec universities (Universit??????? Laval, McGill, Sherbrooke, Montr???????al) and Quebec research centers. The cell bank has been in operation since 2001. The purpose of this website is to raise awareness about our cell bank so we can continue to help an increasing number of researchers.

Abbreviations: BCLQ

Synonyms: Banque de Cellules Leuc???????miques du Qu???????bec

Resource Type: cell repository, material resource, biomaterial supply resource

Related Condition: Leukemia

Funding: Cancer Research Network ;
Maisonneuve-Rosemont Hospital ;
Institute for Research in Immunology and Cancer ;
Cole Foundation

Resource Name: Quebec Leukemia Cell Bank

Resource ID: SCR_004916

Alternate IDs: nlx_88275

Alternate URLs: <http://www.bclq.org>

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260805T044115+0000

Ratings and Alerts

No rating or validation information has been found for Quebec Leukemia Cell Bank.

No alerts have been found for Quebec Leukemia Cell Bank.

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 [NIF](#) .

Spinella JF, et al. (2026) TP53-mutant AML with ribosomal gene loss exhibits impaired protein translation and sensitivity to HSP90 inhibition. Science advances, 12(20), eaed7122.