

Resource Summary Report

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Tayside Tissue Bank

RRID:SCR_004927

Type: Tool

Proper Citation

Tayside Tissue Bank (RRID:SCR_004927)

Resource Information

URL: <http://www.tissuebank.dundee.ac.uk/>

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Description: Tayside Tissue Bank is a secure bio-repository which holds small samples of surplus tissue and other specimens generously donated by patients who have undergone surgery or other more minor medical procedures during the course of their investigations and treatment. Such samples are vital for medical researchers seeking to improve the detection and treatment of many different diseases as well as advance our understanding of how and why they arise. This website is for both patients who wish to know more about how their tissue is used and for researchers who wish to explore the possibility of utilising the donations kindly made by patients to advance medical research. It also explains some of the additional services the Tissue Bank provides to assist researchers with their investigations including: embedding and cutting sections, standard histological staining, immunohistochemistry (IHC), nucleic acid extraction, protein extraction, and generation of Tissue Microarrays. Donations made to the Bank are held within ultra-low temperature (ULT) freezers within the University of Dundee Medical School at Ninewells Hospital, Dundee. The freezers are alarmed and their temperature continuously monitored. The Bank's location adjacent to the Pathology Department means it is ideally situated for prompt processing and storage of tissue samples after they have been examined by a pathologist. In addition to collecting, logging and storing tissue samples the bank also holds blood specimens and other materials collected as part of national trials. It also plays a role in administering access to the Tayside Type II diabetes cohort. The Bank contains in the region of 30,000 fresh frozen tissue samples from around 6000 different patients. There are also in excess of 5000 blood samples. Storage of the samples is split between separate, continuously monitored freezers. In addition the Bank has access to the Pathology Department's Histopathology Archive (30,000 new specimens annually).

Abbreviations: TTB

Synonyms: Tayside Tissue Bank - Dundee

Resource Type: biomaterial supply resource, material resource

Funding: Cancer Research UK ;
NHS Tayside ;
Breast Cancer Campaign ;
Leukaemia Research Fund

Resource Name: Tayside Tissue Bank

Resource ID: SCR_004927

Alternate IDs: nlx_89099

Record Creation Time: 20220129T080227+0000

Record Last Update: 20250522T060222+0000

Ratings and Alerts

No rating or validation information has been found for Tayside Tissue Bank.

No alerts have been found for Tayside Tissue Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Girardini JE, et al. (2011) A Pin1/mutant p53 axis promotes aggressiveness in breast cancer. Cancer cell, 20(1), 79.

Matic I, et al. (2011) Absolute SILAC-compatible expression strain allows Sumo-2 copy number determination in clinical samples. Journal of proteome research, 10(10), 4869.