

Resource Summary Report

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National Mesothelioma Virtual Bank

RRID:SCR_003438

Type: Tool

Proper Citation

National Mesothelioma Virtual Bank (RRID:SCR_003438)

Resource Information

URL: <http://www.mesotissue.org/>

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Description: A virtual biospecimen registry designed to support and facilitate basic science, clinical, and translational research that will advance understanding of mesothelioma pathophysiology with the goal of expediting the discovery of preventive measures, novel therapeutic interventions, and ultimately, cures for mesothelioma. The NMVB resource is designed to provide mesothelioma tissue samples with high-quality and well-characterized multimodal annotated data to researchers. The NMVB team strongly believes that progress in translational and clinical research - in cancer as well as other disease areas - depends on the ability of researchers to access high-quality tissue that is associated with meaningful annotation. MVB database version 3.0 has been released that provides researchers real-time access to demographic, epidemiologic, pathologic, genotype, and follow-up data associated with biospecimens at no cost. Researchers interested in utilizing NMVB samples for their research may submit an application. All researchers (academic or commercial, United States or foreign) may apply for NMVB tissue specimens. NMVB currently has 966 annotated cases and 1198 biospecimens including: * Paraffin Embedded Tissue * Fresh Frozen Tissue * Blood and DNA Samples The NMVB also has developed mesothelioma tissue microarrays (TMAs) with associated multimodal data annotation. Additional TMAs will be available shortly.

Abbreviations: NMVB

Synonyms: Mesothelioma Virtual Bank, MVB

Resource Type: biomaterial supply resource, material resource

Defining Citation: [PMID:26316942](#)

Keywords: epidemiologic, biospecimen, clinical, demographic, genotype, pathologic, pathophysiology, preventive, specimen, therapeutic, tissue, translational, mesothelioma, paraffin-embedded tissue, fresh frozen tissue, blood, dna, paraffin, frozen, fresh frozen,

glass slide, biopsy, resected, metastatic, lymph node, mesothelioma, cancer, lung cancer, rare disease, tissue bank, asbestos, epidemiology, pathology, biospecimen management

Related Condition: Mesothelioma, Metastasis

Funding: National Institute for Occupational Safety and Health

Availability: Public, Application required

Resource Name: National Mesothelioma Virtual Bank

Resource ID: SCR_003438

Alternate IDs: nif-0000-33179

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260912T200230+0000

Ratings and Alerts

No rating or validation information has been found for National Mesothelioma Virtual Bank.

No alerts have been found for National Mesothelioma Virtual Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Eastwood M, et al. (2023) MesoGraph: Automatic profiling of mesothelioma subtypes from histological images. Cell reports. Medicine, 4(10), 101226.

Kotecha RS, et al. (2015) Rare childhood cancers--an increasing entity requiring the need for global consensus and collaboration. Cancer medicine, 4(6), 819.

Amin W, et al. (2013) National Mesothelioma Virtual Bank: A Platform for Collaborative Research and Mesothelioma Biobanking Resource to Support Translational Research. Lung cancer international, 2013, 765748.