

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

Minnesota Liver Tissue Cell Distribution System

RRID:SCR_004840

Type: Tool

Proper Citation

Minnesota Liver Tissue Cell Distribution System (RRID:SCR_004840)

Resource Information

URL: <https://www.pathology.umn.edu/research/liver-tissue-cell-distribution-system>

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Description: Tissue bank that provides human liver tissue from regional centers for distribution to scientific investigators throughout the United States. These USA regional centers have active liver transplant programs with human subjects approval to provide portions of the resected pathologic liver for which the transplant is performed.

Abbreviations: LTCDS

Synonyms: University of Minnesota Liver Tissue Cell Distribution System, Liver Tissue Procurement and Distribution System, Liver Tissue Cell Distribution System, Liver Tissue Cell Distribution System (LTCDS), LTPADS

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

Keywords: liver, cirrhosis, fulminate, failure, chronic, rejection, inborn, error, metabolism, normal, cell, culture, isolated, hepatocyte, culture

Related Condition: Childhood cirrhosis, Adult cirrhosis, Fulminate liver failure, Chronic rejection, Inborn error of metabolism, Normal, Cirrhosis

Funding: NIH

Availability: Public, USA

Resource Name: Minnesota Liver Tissue Cell Distribution System

Resource ID: SCR_004840

Alternate IDs: nlx_82318

Old URLs: <http://www.med.umn.edu/peds/gi/lcads/>,
<http://www.med.umn.edu/peds/lcads/home.html>, <http://www.med.umn.edu/peds/ltpads/>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260905T133126+0000

Ratings and Alerts

No rating or validation information has been found for Minnesota Liver Tissue Cell Distribution System.

No alerts have been found for Minnesota Liver Tissue Cell Distribution System.

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 [Kravitz](#) .

Agudelo Areiza J, et al. (2026) Presence of Legacy and Emerging PFAS in Human Liver Specimens Banked in the United States from 2000 to 2024. Environmental science & technology, 60(15), 11281.

Zhang Y, et al. (2016) Bcl2 is a critical regulator of bile acid homeostasis by dictating Shp and lncRNA H19 function. Scientific reports, 6, 20559.

Walls RL, et al. (2014) Semantics in support of biodiversity knowledge discovery: an introduction to the biological collections ontology and related ontologies. PloS one, 9(3), e89606.