Resource Summary Report

Generated by NIF on May 25, 2025

LifeTein

RRID:SCR_012626
Type: Tool

Proper Citation

LifeTein (RRID:SCR_012626)

Resource Information

URL: http://www.scienceexchange.com/facilities/lifetein

Proper Citation: LifeTein (RRID:SCR_012626)

Description: LifeTein LLC, located in South Plainfield, New Jersey, was founded for its global custom peptide synthesis services, antibody production services and chemical services. LifeTein offers a wide range of custom research services and a staff of scientists with the first-hand campus-core-facility experience necessary to understanding the role of peptide and protein services in large research projects. LifeTein is the only peptide synthesis manufacturer to have developed its own line of PeptideSyn platform for peptide synthesis and AdjuBooster for antibody production.

Abbreviations: LifeTein

Synonyms: LifeTein LLC

Resource Type: core facility, service resource, access service resource, commercial organization

Funding:

Resource Name: LifeTein

Resource ID: SCR_012626

Alternate IDs: SciEx_575

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250525T031246+0000

Ratings and Alerts

No rating or validation information has been found for LifeTein.

No alerts have been found for LifeTein.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 85 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Yanik S, et al. (2024) Immature dendritic cell-targeting mRNA vaccine expressing PfCSP enhances protective immune responses against Plasmodium liver infection. Research square.

Tan L, et al. (2024) Aberrant cytoplasmic expression of UHRF1 restrains the MHC-I-mediated anti-tumor immune response. Nature communications, 15(1), 8569.

Almeida A, et al. (2024) Myb overexpression synergizes with the loss of Pten and is a dependency factor and therapeutic target in T-cell lymphoblastic leukemia. HemaSphere, 8(3), e51.

Bashore FM, et al. (2024) Characterization of covalent inhibitors that disrupt the interaction between the tandem SH2 domains of SYK and FCER1G phospho-ITAM. PloS one, 19(2), e0293548.

Capener JL, et al. (2024) Development of SYK NanoBRET Cellular Target Engagement Assays for Gain-of-Function Variants. bioRxiv : the preprint server for biology.

Shang J, et al. (2024) Unanticipated mechanisms of covalent inhibitor and synthetic ligand cobinding to PPAR?. bioRxiv : the preprint server for biology.

Guido VS, et al. (2024) Stealth and Biocompatible Gold Nanoparticles through Surface Coating with a Zwitterionic Derivative of Glutathione. Langmuir : the ACS journal of surfaces and colloids, 40(23), 12167.

Zhang Y, et al. (2024) Viral afterlife: SARS-CoV-2 as a reservoir of immunomimetic peptides that reassemble into proinflammatory supramolecular complexes. Proceedings of the National Academy of Sciences of the United States of America, 121(6), e2300644120.

Lozano N, et al. (2024) Circulating extracellular vesicles in sera of chronic patients as a method for determining active parasitism in Chagas disease. PLoS neglected tropical

diseases, 18(11), e0012356.

Shang J, et al. (2024) Unanticipated mechanisms of covalent inhibitor and synthetic ligand cobinding to PPAR?. eLife, 13.

Soto MR, et al. (2024) Discovery of peptides for ligand-mediated delivery of mRNA lipid nanoparticles to cystic fibrosis lung epithelia. Molecular therapy. Nucleic acids, 35(4), 102375.

Nakamura Y, et al. (2024) Increased LL37 in psoriasis and other inflammatory disorders promotes LDL uptake and atherosclerosis. The Journal of clinical investigation, 134(5).

MacTavish B, et al. (2024) Ligand efficacy shifts a nuclear receptor conformational ensemble between transcriptionally active and repressive states. bioRxiv : the preprint server for biology.

Schlotter T, et al. (2024) Aptamer-Functionalized Interface Nanopores Enable Amino Acid-Specific Peptide Detection. ACS nano, 18(8), 6286.

Gómez-Morón Á, et al. (2024) Human T-cell receptor triggering requires inactivation of Lim kinase-1 by Slingshot-1 phosphatase. Communications biology, 7(1), 918.

Jimenez-Campos AG, et al. (2024) A cell-based Papain-like Protease (PLpro) activity assay for rapid detection of active SARS-CoV-2 infections and antivirals. PloS one, 19(12), e0309305.

Steckenborn S, et al. (2023) The meiotic topoisomerase VI B subunit (MTOPVIB) is essential for meiotic DNA double-strand break formation in barley (Hordeum vulgare L.). Plant reproduction, 36(1), 1.

Trayford C, et al. (2023) One-pot, degradable, silica nanocarriers with encapsulated oligonucleotides for mitochondrial specific targeting. Discover nano, 18(1), 161.

Ehm T, et al. (2023) Self-Assembly of Tunable Intrinsically Disordered Peptide Amphiphiles. Biomacromolecules, 24(1), 98.

Yu X, et al. (2023) Molecular basis of ligand-dependent Nurr1-RXR? activation. eLife, 12.