Resource Summary Report

Generated by NIF on May 6, 2025

Bio-Synthesis

RRID:SCR_000820

Type: Tool

Proper Citation

Bio-Synthesis (RRID:SCR_000820)

Resource Information

URL: http://www.biosyn.com/

Proper Citation: Bio-Synthesis (RRID:SCR_000820)

Description: A commercial supplier of custom synthetic molecules. They specialize in peptides, oligonucleotides, bioconjugation, molecular biology services, proteins and specialty chemistry.

Synonyms: Bio-Synthesis Inc.

Resource Type: material resource, biomaterial supply resource

Keywords: antibody, synthetic molecule, peptides, oligonucleotide, bioconjugation, protein

Funding: NIH 263-00050713-01

Resource Name: Bio-Synthesis

Resource ID: SCR_000820

Alternate IDs: nlx_152297, SciEx_516

Record Creation Time: 20220129T080203+0000

Record Last Update: 20250506T060159+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Synthesis.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 167 mentions in open access literature.

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

Joffe ME, et al. (2019) Metabotropic glutamate receptor subtype 3 gates acute stress-induced dysregulation of amygdalo-cortical function. Molecular psychiatry, 24(6), 916.

Wang G, et al. (2018) Multiplexed imaging of high-density libraries of RNAs with MERFISH and expansion microscopy. Scientific reports, 8(1), 4847.

Saad N, et al. (2018) Cancer reversion with oocyte extracts is mediated by cell cycle arrest and induction of tumour dormancy. Oncotarget, 9(22), 16008.

Zuo Q, et al. (2018) NICD-mediated notch transduction regulates the different fate of chicken primordial germ cells and spermatogonial stem cells. Cell & bioscience, 8, 40.

Mohamad T, et al. (2018) EGR1 interacts with TBX2 and functions as a tumor suppressor in rhabdomyosarcoma. Oncotarget, 9(26), 18084.

Supnick HT, et al. (2018) The c-Raf modulator RRD-251 enhances nuclear c-Raf/GSK-3/VDR axis signaling and augments 1,25-dihydroxyvitamin D3-induced differentiation of HL-60 myeloblastic leukemia cells. Oncotarget, 9(11), 9808.

Kauffman WB, et al. (2018) Synthetic molecular evolution of hybrid cell penetrating peptides. Nature communications, 9(1), 2568.

García MG, et al. (2018) Epigenetic dysregulation of TET2 in human glioblastoma. Oncotarget, 9(40), 25922.

Bunaciu RP, et al. (2018) Potential for subsets of wt-NPM1 primary AML blasts to respond to retinoic acid treatment. Oncotarget, 9(3), 4134.

Florentino PTV, et al. (2018) A Carbohydrate Moiety of Secreted Stage-Specific Glycoprotein 4 Participates in Host Cell Invasion by Trypanosoma cruzi Extracellular Amastigotes. Frontiers in microbiology, 9, 693.

Bumgardner SA, et al. (2018) Nod2 is required for antigen-specific humoral responses against antigens orally delivered using a recombinant Lactobacillus vaccine platform. PloS one, 13(5), e0196950.

Guevarra LA, et al. (2018) Immunogenicity of a Fap2 peptide mimotope of Fusobacterium nucleatum and its potential use in the diagnosis of colorectal cancer. Infectious agents and cancer, 13, 11.

Batenburg NL, et al. (2017) ATM and CDK2 control chromatin remodeler CSB to inhibit RIF1 in DSB repair pathway choice. Nature communications, 8(1), 1921.

Emanuel G, et al. (2017) High-throughput, image-based screening of pooled genetic-variant libraries. Nature methods, 14(12), 1159.

Migliara G, et al. (2017) PIF* promotes brain re-myelination locally while regulating systemic inflammation- clinically relevant multiple sclerosis M.smegmatis model. Oncotarget, 8(13), 21834.

Kharrazian D, et al. (2017) Immunological Reactivity Using Monoclonal and Polyclonal Antibodies of Autoimmune Thyroid Target Sites with Dietary Proteins. Journal of thyroid research, 2017, 4354723.

Vafadar-Isfahani N, et al. (2017) Decoupling of DNA methylation and activity of intergenic LINE-1 promoters in colorectal cancer. Epigenetics, 12(6), 465.

Heit A, et al. (2017) Vaccination establishes clonal relatives of germinal center T cells in the blood of humans. The Journal of experimental medicine, 214(7), 2139.

Okada M, et al. (2017) Repositioning CEP-1347, a chemical agent originally developed for the treatment of Parkinson's disease, as an anti-cancer stem cell drug. Oncotarget, 8(55), 94872.

Liu Q, et al. (2017) Distinctive Roles for ?7*- and ?9*-Nicotinic Acetylcholine Receptors in Inflammatory and Autoimmune Responses in the Murine Experimental Autoimmune Encephalomyelitis Model of Multiple Sclerosis. Frontiers in cellular neuroscience, 11, 287.