

Resource Summary Report

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

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: biomaterial supply resource, material 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: 20260905T133222+0000

Ratings and Alerts

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

No alerts have been found for Bio-Synthesis.

Data and Source Information

Usage and Citation Metrics

We found 167 mentions in open access literature.

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

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

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.

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.

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

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.

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.

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.

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.

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.

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

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.

Özata DM, et al. (2017) Loss of miR-514a-3p regulation of PEG3 activates the NF-kappa B pathway in human testicular germ cell tumors. *Cell death & disease*, 8(5), e2759.

Langston L, et al. (2017) Action of CMG with strand-specific DNA blocks supports an internal unwinding mode for the eukaryotic replicative helicase. *eLife*, 6.

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

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