Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

Syncom

RRID:SCR_004118
Type: Tool

Proper Citation

Syncom (RRID:SCR_004118)

Resource Information

URL: http://www.syncom.nl/

Proper Citation: Syncom (RRID:SCR_004118)

Description: Independent contract research organization / small and medium sized enterprise (CRO/SME) that assists pharma and biotechnology companies with medicinal chemistry programs, providing tailor-made custom synthesis solutions. Primary activities include synthesis of key building blocks, route scouting services, process research activities, scale up, medicinal chemistry services and hit-to-lead optimization. On custom basis they also synthesize metabolites, impurities, reference standards and stable labelled compounds. Their services are backed up by state-of-the-art analytical technologies such as HPLC, GC, LC-MS, GC-MS and NMR. These technologies can be offered as stand-alone analytical services as well. Syncom also has expertise in chiral technology. The firm has designed and synthesized numerous unique scaffolds, yielding many patent applications and clinical candidates. Name changed to Symeres after merger with Mercachem., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: Syncom

Synonyms: Symeres, Syncom: Contract Research in Organic Chemistry, Syncom BV

Resource Type: commercial organization

Keywords: organic chemistry, custom synthesis, medicinal chemistry, chiral, metabolite, impurity, reference standard, compound, contract research organization

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Syncom

Resource ID: SCR_004118

Alternate IDs: nlx_158595

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260725T190547+0000

Ratings and Alerts

No rating or validation information has been found for Syncom.

No alerts have been found for Syncom.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 81 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Lee Y, et al. (2025) Genetic and Nutritional Dynamics of SynCom in Suppressing Apple Fire Blight. The plant pathology journal, 41(3), 380.

Lee SM, et al. (2025) Better than one: a synthetic community of Gram-positive bacteria protects pepper plants from aphid infestation through de novo volatile production. Frontiers in plant science, 16, 1589266.

Ordon J, et al. (2025) Conserved immunomodulation and variation in host association by Xanthomonadales commensals in Arabidopsis root microbiota. Nature plants, 11(3), 612.

Gao Y, et al. (2025) Benchmarking short-read metagenomics tools for removing host contamination. GigaScience, 14.

Lee Y, et al. (2025) Design and Evaluation of Synthetic Microbial Communities for Effective Fire Blight Disease Control in Apples. Journal of microbiology and biotechnology, 35, e2501047.

Lozano-Andrade CN, et al. (2025) Surfactin facilitates establishment of Bacillus subtilis in synthetic communities. The ISME journal, 19(1).

Lei Z, et al. (2025) Dynamic and Stable Core Microbiota Assist Plants in Enriching Selenium and Reducing Cadmium Absorption. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(25), e00862.

Sun T, et al. (2025) Interactions with native microbial keystone taxa enhance the biocontrol efficiency of Streptomyces. Microbiome, 13(1), 126.

Shao Y, et al. (2025) Synergic interactions between Trichoderma and the soil microbiomes improve plant iron availability and growth. NPJ biofilms and microbiomes, 11(1), 56.

Chesneau G, et al. (2025) MetaFlowTrain: a highly parallelized and modular fluidic system for studying exometabolite-mediated inter-organismal interactions. Nature communications, 16(1), 3310.

Carr AV, et al. (2025) Emergence and disruption of cooperativity in a denitrifying microbial community. The ISME journal, 19(1).

Schlechter RO, et al. (2025) Differential Responses of Methylobacterium and Sphingomonas Species to Multispecies Interactions in the Phyllosphere. Environmental microbiology, 27(1), e70025.

You T, et al. (2025) Synthetic Microbial Communities Enhance Pepper Growth and Root Morphology by Regulating Rhizosphere Microbial Communities. Microorganisms, 13(1).

Hernández-García JA, et al. (2025) Teosinte-derived SynCom and precision biofertilization modulate the maize microbiome, enhancing growth, yield, and soil functionality in a Mexican field. Frontiers in microbiology, 16, 1534327.

Türksoy GM, et al. (2025) Bacterial community-emitted volatiles regulate Arabidopsis growth and root architecture in a distinct manner of those from individual strains. Plant communications, 6(6), 101351.

Zhang M, et al. (2025) Nitrogen-shaped microbiotas with nutrient competition accelerate early-stage residue decomposition in agricultural soils. Nature communications, 16(1), 5793.

Pfeilmeier S, et al. (2024) Leaf microbiome dysbiosis triggered by T2SS-dependent enzyme secretion from opportunistic Xanthomonas pathogens. Nature microbiology, 9(1), 136.

Buijs Y, et al. (2024) SecMet-FISH: labeling, visualization, and enumeration of secondary metabolite producing microorganisms. FEMS microbiology ecology, 100(5).

Wang M, et al. (2024) Dynamic root microbiome sustains soybean productivity under unbalanced fertilization. Nature communications, 15(1), 1668.

Xu L, et al. (2024) Rapid detection of six Oceanobacillus species in Daqu starter using single-cell Raman spectroscopy combined with machine learning. Microbial biotechnology, 17(2), e14416.