Resource Summary Report

Generated by RRID on Apr 11, 2025

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.

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

Funding:

Resource Name: Syncom

Resource ID: SCR_004118

Alternate IDs: nlx_158595

Record Creation Time: 20220129T080222+0000

Record Last Update: 20250410T065121+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 66 mentions in open access literature.

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

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).

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

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

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

Parnell JJ, et al. (2024) Evaluation of ready-to-use freezer stocks of a synthetic microbial community for maize root colonization. Microbiology spectrum, 12(1), e0240123.

Wang H, et al. (2024) Functional assembly of surface microbiota of Ulva fasciata improves nutrient absorption efficiency and growth. Frontiers in microbiology, 15, 1476073.

Hansen ML, et al. (2024) Resistance towards and biotransformation of a Pseudomonas-produced secondary metabolite during community invasion. The ISME journal, 18(1).

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.

Yue H, et al. (2024) Host genotype-specific rhizosphere fungus enhances drought resistance in wheat. Microbiome, 12(1), 44.

Chodkowski JL, et al. (2024) Bioactive exometabolites drive maintenance competition in simple bacterial communities. mSystems, 9(4), e0006424.

Chen L, et al. (2024) Dynamics of rice seed-borne bacteria from acquisition to seedling colonization. Microbiome, 12(1), 253.

Rappaport HB, et al. (2024) Genomics and synthetic community experiments uncover the key metabolic roles of acetic acid bacteria in sourdough starter microbiomes. mSystems, 9(10), e0053724.

Lee Díaz AS, et al. (2024) Impact of bacterial and fungal inoculants on the resident rhizosphere microbiome and the volatilome of tomato plants under leaf herbivory stress. FEMS microbiology ecology, 100(2).

Arnault G, et al. (2024) Seedling microbiota engineering using bacterial synthetic community inoculation on seeds. FEMS microbiology ecology, 100(4).

Ordon J, et al. (2024) Chromosomal barcodes for simultaneous tracking of near-isogenic bacterial strains in plant microbiota. Nature microbiology, 9(4), 1117.

Li M, et al. (2024) Endophytic Bacillus velezensis XS142 is an efficient antagonist for Verticillium wilt of potato. Frontiers in microbiology, 15, 1396044.

Su P, et al. (2024) Microbiome homeostasis on rice leaves is regulated by a precursor molecule of lignin biosynthesis. Nature communications, 15(1), 23.

Luo X, et al. (2024) Depletion of protective microbiota promotes the incidence of fruit disease. The ISME journal, 18(1).

Le Bras C, et al. (2024) Two human milk-like synthetic bacterial communities displayed contrasted impacts on barrier and immune responses in an intestinal quadricellular model. ISME communications, 4(1), ycad019.