

Resource Summary Report

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SciLifeLab

RRID:SCR_014078

Type: Tool

Proper Citation

SciLifeLab (RRID:SCR_014078)

Resource Information

URL: <http://www.scilifelab.se>

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Description: A Swedish national center of research for molecular biosciences with a focus on health and environmental research. Researchers from Sweden can use both the technology and the expertise provided by SciLifeLab. Swedish researchers typically pay only for reagents and other consumables. Users from commercial companies pay the actual costs of the analyses performed. SciLifeLab also provides educational courses, seminars, and programs for PhD students, postdocs, investigators and other employees within all Swedish universities.

Synonyms: Science for Life Laboratory

Resource Type: service resource, production service resource, access service resource, analysis service resource, graduate program resource

Keywords: molecular biosciences, health and environmental research, analysis service resource, graduate program resource, access service resource, sweden

Availability: Available to the research community, May be specifically for Sweden-based researchers

Resource Name: SciLifeLab

Resource ID: SCR_014078

Record Creation Time: 20220129T080318+0000

Record Last Update: 20260801T190457+0000

Ratings and Alerts

No rating or validation information has been found for SciLifeLab.

No alerts have been found for SciLifeLab.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 55 mentions in open access literature.

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

Gross K, et al. (2025) Repeated polyploidization shapes divergence in floral morphology in *Lithophragma bolanderi* (Saxifragaceae). *Proceedings of the National Academy of Sciences of the United States of America*, 122(33), e2505119122.

Petersson A, et al. (2025) Reliable on-treatment prognostication and target identification with a customized assay for circulating tumor DNA in patients with newly diagnosed pancreatic cancer. *Scientific reports*, 15(1), 34481.

Lindström L, et al. (2025) Targeting TUBG1 in RB1-negative tumors. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(5), e70431.

Stuart D, et al. (2025) Yellow barley xan-m mutants are deficient in the motor unit SECA1 of the SEC1 translocase system. *Planta*, 261(4), 68.

Niehorster DC, et al. (2024) Behavioral science labs: How to solve the multi-user problem. *Behavior research methods*, 56(8), 8238.

Cangren P, et al. (2024) A dataset of 40 assembled and annotated transcriptomes from 34 species in *Silene* and related genera. *Data in brief*, 57, 111094.

Dumitrescu G, et al. (2024) The role of complement and extracellular vesicles in the development of pulmonary embolism in severe COVID-19 cases. *PloS one*, 19(8), e0309112.

Lopez-Fernandez M, et al. (2023) *Thiobacillus* as a key player for biofilm formation in oligotrophic groundwaters of the Fennoscandian Shield. *NPJ biofilms and microbiomes*, 9(1), 41.

Bao X, et al. (2022) Plasma prostaticin: a novel risk marker for incidence of diabetes and cancer mortality. *Diabetologia*, 65(10), 1642.

Casas B, et al. (2022) Integrated experimental-computational analysis of a HepaRG liver-islet microphysiological system for human-centric diabetes research. *PLoS computational biology*, 18(10), e1010587.

Bellenberg S, et al. (2021) Towards Bioleaching of a Vanadium Containing Magnetite for Metal Recovery. *Frontiers in microbiology*, 12, 693615.

Lövfors W, et al. (2021) A systems biology analysis of lipolysis and fatty acid release from adipocytes in vitro and from adipose tissue in vivo. *PloS one*, 16(12), e0261681.

Morris ERA, et al. (2021) Differences in the genome, methylome, and transcriptome do not differentiate isolates of *Streptococcus equi* subsp. *equi* from horses with acute clinical signs from isolates of inapparent carriers. *PloS one*, 16(6), e0252804.

Wallentin L, et al. (2021) Plasma proteins associated with cardiovascular death in patients with chronic coronary heart disease: A retrospective study. *PLoS medicine*, 18(1), e1003513.

Waldmann L, et al. (2021) The broad role of Nkx3.2 in the development of the zebrafish axial skeleton. *PloS one*, 16(8), e0255953.

Naia L, et al. (2021) Neuronal cell-based high-throughput screen for enhancers of mitochondrial function reveals luteolin as a modulator of mitochondria-endoplasmic reticulum coupling. *BMC biology*, 19(1), 57.

Hill J, et al. (2019) Unprecedented reorganization of holocentric chromosomes provides insights into the enigma of lepidopteran chromosome evolution. *Science advances*, 5(6), eaau3648.

Guo Y, et al. (2019) Differential gene expression in bovine endometrial epithelial cells after challenge with LPS; specific implications for genes involved in embryo maternal interactions. *PloS one*, 14(9), e0222081.

Mustafa A, et al. (2019) The aggressive spiegel danio, carrying a mutation in the *fgfr1a* gene, has no advantage in dyadic fights with zebrafish of the AB strain. *Behavioural brain research*, 370, 111942.

Tractenberg RE, et al. (2019) The Mastery Rubric for Bioinformatics: A tool to support design and evaluation of career-spanning education and training. *PloS one*, 14(11), e0225256.