

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

OneLab

RRID:SCR_005545

Type: Tool

Proper Citation

OneLab (RRID:SCR_005545)

Resource Information

URL: <http://demo.onelaboratory.org/>

Proper Citation: OneLab (RRID:SCR_005545)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 24, 2017.

Platform to enable dissemination of scientific findings, foster open peer commentary and promote collaboration among the research community. Widespread participation in OneLab will increase the quality, transparency and reproducibility of data thus accelerating the pace of scientific discoveries. The result will be a streamlined process from the bench to the clinic with tremendous benefits for the well-being of the general public. OneLab is a private professional network that mirrors the hierarchy of real world research laboratories. Users are designated as either principal investigators (PI) or lab members. PIs can invite lab members to join and data posted by lab members cannot be shared without PI approval. In this way the PI retains FULL CONTROL over the dissemination of scientific content thus safeguarding the primacy of authorship. This professional network will serve as a backdrop for sharing scientific findings, promote collaborations, and provide a basis for open peer commentary. Semantic Search of Structured Content OneLab implements a powerful search functionality that is based on structured content. Users describe their Single Figure Posts (SFPs) using defined fields such as model organism, genes, proteins and assay. This additional layer of structure provides the basis for a smarter and more accurate search engine that understands searcher intent and therefore generates more relevant results. Structured content allows OneLab to go one step further by offering recommendations based on similarities that might not be intuitive, thus increasing potential collaborations among scientists., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: OneLab

Synonyms: OneLab - accelerating discoveries, One Lab

Resource Type: data or information resource, data repository, portal, service resource, community building portal, storage service resource

Keywords: data sharing, semantics, collaboration, down syndrome

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: OneLab

Resource ID: SCR_005545

Alternate IDs: nlx_144637

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260811T043235+0000

Ratings and Alerts

No rating or validation information has been found for OneLab.

No alerts have been found for OneLab.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Williams G, et al. (2024) Use of Nonhuman Sera as a Highly Cost-Effective Internal Standard for Quantitation of Multiple Human Proteins Using Species-Specific Tryptic Peptides: Applicability in Clinical LC-MS Analyses. Journal of proteome research, 23(8), 3052.

Van Puyvelde B, et al. (2022) Cov2MS: An Automated and Quantitative Matrix-Independent Assay for Mass Spectrometric Measurement of SARS-CoV-2 Nucleocapsid Protein. Analytical chemistry, 94(50), 17379.

Fadden C, et al. (2018) A Single Simulation Platform for Hybrid Photoacoustic and RF-Acoustic Computed Tomography. Applied sciences (Basel, Switzerland), 8(9).

Khalid Z, et al. (2014) A survey of middleware for sensor and network virtualization. Sensors (Basel, Switzerland), 14(12), 24046.