

Resource Summary Report

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BaseSpace

RRID:SCR_011881

Type: Tool

Proper Citation

BaseSpace (RRID:SCR_011881)

Resource Information

URL: <https://basespace.illumina.com/home/sequence>

Proper Citation: BaseSpace (RRID:SCR_011881)

Description: Cloud platform to be directly integrated in to the industry?s leading sequencing platforms, with no cumbersome and time consuming data transfer steps.

Abbreviations: BaseSpace

Resource Type: service resource

Keywords: genomics, cloud computing

Resource Name: BaseSpace

Resource ID: SCR_011881

Alternate IDs: OMICS_01213

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260829T182412+0000

Ratings and Alerts

No rating or validation information has been found for BaseSpace.

No alerts have been found for BaseSpace.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 424 mentions in open access literature.

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

Teixeira MdM, et al. (2026) Morphological and genetic characterization of novel *Sarocladium spinificis* strains in association with *Coccidioides posadasii*. *Microbiology spectrum*, 14(2), e0068925.

Chatman CC, et al. (2026) Exposure to known and emerging groundwater contaminants significantly alters poultry microbiome and metabolome. *Applied and environmental microbiology*, 92(4), e0246925.

Guerrera S, et al. (2026) Analyzing the genetic profile of autistic children and adolescents with minimal verbal abilities. *Frontiers in genetics*, 17, 1647481.

Shirvani A, et al. (2026) Multi-System Genetic Architecture of Hypermobility Ehlers-Danlos Syndrome: Integrating Machine Learning with Subject-Level Genomic Analysis. *Genes*, 17(2).

Nemec KM, et al. (2026) Microglia replacement by ER-Hoxb8 conditionally immortalized macrophages provides insight into Aicardi-Goutières syndrome neuropathology. *eLife*, 14.

Murakami R, et al. (2026) Oligoclonal B cell expansion and passenger fusion genes predict response to Nivolumab in recurrent ovarian cancer: phase II Kyoto trial. *Cancer immunology, immunotherapy : CII*, 75(2), 52.

Vilela C, et al. (2026) Microbial Diversity and Composition Uncovered on Obturator Prosthesis Biofilms: Exploratory Findings from a Pilot Study. *Pathogens (Basel, Switzerland)*, 15(2).

Hagihara H, et al. (2026) Hyper-maturity and accelerated aging in the hippocampus of mouse models of neuropsychiatric disorders with anxiety-like behavior. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 51(5), 856.

Courtney SJ, et al. (2026) Evidence for Powassan virus deletions and defective RNA in field-collected ticks. *Journal of virology*, 100(2), e0135625.

Khanal V, et al. (2026) Osteocytic Lipocalin-2 regulates bone formation locally through iron-dependent ferroptosis and Wnt suppression. *Cell death discovery*, 12(1).

Vojtkuf I, et al. (2026) Seasonal Dynamics of Freshwater Bacterial Communities in Continental and Mediterranean Lakes. *Microbial ecology*, 89(1).

Chowdhury SF, et al. (2026) Metatranscriptomic insights into host-microbiome interactions underlying asymptomatic COVID-19 cases. *Scientific reports*, 16(1).

Fauszt P, et al. (2026) Alleviation of heat stress-induced microbial dysbiosis in pigs through dietary supplementation with vitamins and trace elements. *Animal microbiome*,

8(1).

Richter FC, et al. (2026) Crosstalk between CD8+ T cells and systemic bile acid metabolism shapes antiviral immunity and immunopathology. *JCI insight*, 11(12).

Areesawangkit P, et al. (2026) A dual diacylglycerol kinase (DGK) alpha/zeta inhibitor augments the activity of human tumor infiltrating lymphocytes in in vivo and ex vivo models. *Oncoimmunology*, 15(1), 2608439.

Riley SE, et al. (2026) In vivo screen reveals specific roles of Hippo pathway components in development and regeneration. *Life science alliance*, 9(3).

Zifodya JS, et al. (2026) Clinical and transcriptomic risk factors for post-tuberculosis lung disease in a cohort of Kenyan adults. *American journal of respiratory and critical care medicine*, 212(5), 1005.

Melore SM, et al. (2026) dHyperCas12a enables multiplexed CRISPRi screens. *Nature communications*, 17(1).

Juzwiak EE, et al. (2026) Steroid hormone antagonism affords vascular protection in a mouse model of vascular Ehlers-Danlos syndrome. *JCI insight*, 11(12).

Dezi V, et al. (2026) Functional characterisation of tumour suppressor PDCD4 reveals previously undisclosed role in the control of cell adhesion. *Nucleic acids research*, 54(3).