

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: 20260725T190722+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 398 mentions in open access literature.

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

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).

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. *Cancer immunology research*, 14(1), 122.

George SL, et al. (2025) Stratified Medicine Pediatrics: Cell-Free DNA and Serial Tumor Sequencing Identifies Subtype-Specific Cancer Evolution and Epigenetic States. *Cancer discovery*, 15(4), 717.

Tuppurainen H, et al. (2025) PALB2 mutations increase oncogenic properties of breast epithelial cells by enhancing JAM3 and PARVB expression. *Biochemical and biophysical research communications*, 778, 152402.

Devilée LAC, et al. (2025) Pharmacological or genetic inhibition of LTCC promotes cardiomyocyte proliferation through inhibition of calcineurin activity. *NPJ Regenerative medicine*, 10(1), 1.

Li J, et al. (2025) Mutational Analysis of Early, Low-Grade Bowel Polyps Defines a Subgroup with Concurrent, High-Risk Oncogenic Drivers Independent of Polyp Size. *Cancer research communications*, 5(8), 1372.

Ho Ching Chan B, et al. (2025) A stable NTN1 fluorescent reporter chicken reveals cell specific molecular signatures during optic fissure closure. *Scientific reports*, 15(1), 10096.

Wickham GJ, et al. (2025) Cyclic-di-GMP signalling mutants drive ecological succession and self-generated diversity in experimentally evolved biofilms of *Pseudomonas aeruginosa*. *Microbiology (Reading, England)*, 171(9).

Nuzhnaya ?, et al. (2025) Recurrent acute liver failure and neutropenia caused by a novel homozygous RINT1 variant: a brief report of phenotypic expansion and population-specific findings. *Human genomics*, 19(1), 116.

Chornchoem P, et al. (2025) Metagenomic evaluation, antimicrobial activities, and immune stimulation of probiotics from dietary supplements and dairy products. *Scientific reports*, 15(1), 11537.

de Ávila AI, et al. (2025) SARS-CoV-2 biological clones are genetically heterogeneous and include clade-discordant residues. *Journal of virology*, 99(5), e0225024.

Rademacher K, et al. (2025) Chronic hyperactivation of midbrain dopamine neurons causes preferential dopamine neuron degeneration. *eLife*, 13.

Li T, et al. (2025) Inhibition of Glutamine Metabolism Attenuates Tumor Progression Through Remodeling of the Macrophage Immune Microenvironment. *Advanced biology*, 9(10), e00738.

Khanal V, et al. (2025) Lipocalin-2 Regulates Osteocyte Ferroptosis and Osteocyte-Osteoblast Crosstalk via Wnt Signaling to Control Bone Formation. *Research square*.

Sultana A, et al. (2025) Evaluation of Genomic Surveillance of SARS-CoV-2 Virus Isolates and Comparison of Mutational Spectrum of Variants in Bangladesh. *Viruses*, 17(2).

Acharjee A, et al. (2025) Novel Transcriptomic Signatures in Fibrostenotic Crohn's Disease: Dysregulated Pathways, Promising Biomarkers, and Putative Therapeutic Targets. *Inflammatory bowel diseases*, 31(6), 1502.

Li JJX, et al. (2025) p53 aberrant expression is pervasive in pleomorphic carcinomas of the lung and a sensitive diagnostic adjunct for biopsy specimens. *Diagnostic pathology*, 20(1), 78.

Raina TK, et al. (2025) Metagenomic analysis to identify unique microbes in the rhizosphere of basmati rice (*Oryza sativa* L.) accessions. *Scientific reports*, 15(1), 22864.

Domingo-Vila C, et al. (2025) Blood samples collected under anesthesia can be used as a source of non-diseased controls for immune-based assays. *Frontiers in immunology*, 16, 1618080.