Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 15, 2024

SSPACE

RRID:SCR_005056
Type: Tool

Proper Citation

SSPACE (RRID:SCR_005056)

Resource Information

URL: http://www.baseclear.com/landingpages/basetools-a-wide-range-of-bioinformatics-solutions/sspacev12/

Proper Citation: SSPACE (RRID:SCR_005056)

Description: A stand-alone software program for scaffolding pre-assembled contigs using paired-read data. Main features are: a short runtime, multiple library input of paired-end and/or mate pair datasets and possible contig extension with unmapped sequence reads.

Abbreviations: SSPACE

Resource Type: software resource

Defining Citation: PMID:21149342, DOI:10.1093/bioinformatics/btq683

Keywords: scaffolding, contig, genome, bio.tools

Availability: GNU General Public License, Registration required

Resource Name: SSPACE

Resource ID: SCR_005056

Alternate IDs: biotools:sspace, OMICS_00050

Alternate URLs: https://bio.tools/sspace, https://sources.debian.org/src/sspace/

Ratings and Alerts

No rating or validation information has been found for SSPACE.

No alerts have been found for SSPACE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 388 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

White RT, et al. (2024) Genomic epidemiology reveals geographical clustering of multidrug-resistant Escherichia coli ST131 associated with bacteraemia in Wales. Nature communications, 15(1), 1371.

Wang W, et al. (2024) The complete chloroplast genome sequence of Melochia corchorifolia Linnaeus, 1753 (Sterculiaceae). Mitochondrial DNA. Part B, Resources, 9(1), 153.

Zhang C, et al. (2024) Characterization and genomic analysis of a broad-spectrum lytic phage PG288: A potential natural therapy candidate for Vibrio infections. Virus research, 341, 199320.

He J, et al. (2024) Novel Plastid Genome Characteristics in Fugacium kawagutii and the Trend of Accelerated Evolution of Plastid Proteins in Dinoflagellates. Genome biology and evolution, 16(1).

Miao H, et al. (2024) Genomic evolution and insights into agronomic trait innovations of Sesamum species. Plant communications, 5(1), 100729.

Jonca J, et al. (2024) Comprehensive phenomic and genomic studies of the species, Pectobacterium cacticida and proposal for reclassification as Alcorniella cacticida comb. nov. Frontiers in plant science, 15, 1323790.

Andradi-Brown C, et al. (2024) A novel computational pipeline for var gene expression augments the discovery of changes in the Plasmodium falciparum transcriptome during transition from in vivo to short-term in vitro culture. eLife, 12.

Calderon Toledo C, et al. (2023) Circulation of enterotoxigenic Escherichia coli (ETEC) isolates expressing CS23 from the environment to clinical settings. mSystems, 8(5), e0014123.

Wu J, et al. (2023) Comprehensive analysis of complete chloroplast genome sequence of Plantago asiatica L. (Plantaginaceae). Plant signaling & behavior, 18(1), 2163345.

Zhang D, et al. (2023) Analysis of the chloroplast genome and phylogenetic evolution of Bidens pilosa. BMC genomics, 24(1), 113.

Kiousi DE, et al. (2023) Genomic Analysis and In Vitro Investigation of the Hop Resistance Phenotype of Two Novel Loigolactobacillus backii Strains, Isolated from Spoiled Beer. Microorganisms, 11(2).

Wu W, et al. (2023) Distribution, Vertical Transmission, and Cooperative Mechanisms of Obligate Symbiotic Bacteria in the Leafhopper Maiestas dorsalis (Hemiptera, Cicadellidea). Insects, 14(8).

Santini S, et al. (2023) The compact genome of the sponge Oopsacas minuta (Hexactinellida) is lacking key metazoan core genes. BMC biology, 21(1), 139.

Nayarisseri A, et al. (2023) Genome analysis of biosurfactant producing bacterium, Bacillus tequilensis. PloS one, 18(6), e0285994.

Li X, et al. (2023) Comparing genomic variant identification protocols for Candida auris. Microbial genomics, 9(4).

Yang X, et al. (2023) Inulin-enriched Megamonas funiformis ameliorates metabolic dysfunction-associated fatty liver disease by producing propionic acid. NPJ biofilms and microbiomes, 9(1), 84.

Lee J, et al. (2023) Unraveling the maternal and paternal origins of allotetraploid Vigna reflexo-pilosa. Scientific reports, 13(1), 22951.

Hoang NV, et al. (2023) The Gynandropsis gynandra genome provides insights into whole-genome duplications and the evolution of C4 photosynthesis in Cleomaceae. The Plant cell, 35(5), 1334.

Mardiana M, et al. (2023) Characterization of a novel and active temperate phage vB_AbaM_ABMM1 with antibacterial activity against Acinetobacter baumannii infection. Scientific reports, 13(1), 11347.

Zhang H, et al. (2023) Complete Chloroplast Genomes and Phylogenetic Relationships of Bougainvillea spectabilis and Bougainvillea glabra (Nyctaginaceae). International journal of molecular sciences, 24(17).