SOAPdenovo

RRID:SCR_010752
Type: Tool

Proper Citation

SOAPdenovo (RRID:SCR_010752)

Resource Information

URL: http://soap.genomics.org.cn/soapdenovo.html

Proper Citation: SOAPdenovo (RRID:SCR_010752)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 24, 2023. Software tool for de novo assembly of human genomes with massively parallel short read sequencing. Short-read assembly method that can build de novo draft assembly for human sized genomes. Software package for assembling short oligonucleotide into contigs and scaffolds.

Synonyms: SOAPdenovo2

Resource Type: software resource

Defining Citation: PMID:20019144

Keywords: next generation sequencing, rna, dna, de novo, genome assembly, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: SOAPdenovo

Resource ID: SCR_010752

Alternate IDs: biotools:soapdenovo, OMICS_00031, SCR_014986

No rating or validation information has been found for SOAPdenovo.

No alerts have been found for SOAPdenovo.

Source: SciCrunch Registry

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


Gao X, et al. (2024) The P10K database: a data portal for the protist 10 000 genomes project. Nucleic acids research, 52(D1), D747.


Liu XJ, et al. (2024) Phenotypic and genotypic characterization of Marinobacterium weihaiense sp. nov. and Marinobacterium marinum sp. nov., isolated from marine sediment, and genomic properties of the genus Marinobacterium. Microbial genomics, 10(1).


Xiong X, et al. (2023) Gut microbiome and serum metabolome analyses identify biomarkers associated with sexual maturity in quails. Poultry science, 102(7), 102762.

Zang X, et al. (2023) Interaction between Microbes and Host in Sow Vaginas in Early Pregnancy. mSystems, 8(2), e0119222.


Coates BS, et al. (2023) A draft Diabrotica virgifera virgifera genome: insights into control and host plant adaption by a major maize pest insect. BMC genomics, 24(1), 19.
