**SOAPdenovo**

**RRID:** SCR_010752  
**Type:** Tool

**Proper Citation**

SOAPdenovo (RRID:SCR_010752)

**Resource Information**

**URL:** [http://soap.genomics.org.cn/soapdenovo.html](http://soap.genomics.org.cn/soapdenovo.html)

**Proper Citation:** SOAPdenovo (RRID:SCR_010752)

**Description:** 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.

**Resource Type:** Resource, software resource

**References:** PMID:20019144

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

**Availability:** Free, Available for download, Freely available

**Website Status:** Last checked up

**Resource Name:** SOAPdenovo

**Resource ID:** SCR_010752

**Alternate IDs:** OMICS_00031, biotools:soapdenovo, SCR_014986

**Alternate URLs:** [https://github.com/aquaskyline/SOAPdenovo2](https://github.com/aquaskyline/SOAPdenovo2), [https://bio.tools/soapdenovo](https://bio.tools/soapdenovo)

**Ratings and Alerts**
No rating or validation information has been found for SOAPdenovo.

No alerts have been found for SOAPdenovo.

Data and Source Information

**Source:** SciCrunch Registry

Usage and Citation Metrics

We found 867 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](http://FDI%20Lab%20-%20SciCrunch.org).


Zhao H, et al. (2020) Mycoparasitism illuminated by genome and transcriptome sequencing of, an important biocontrol fungus of the plant pathogen. Microbial genomics.


Bekkevold D, et al. (2020) Northern European (L.) populations are genetically divergent across geographical regions and environmental gradients. Evolutionary applications, 13(2), 400-416.


