Bowtie
RRID:SCR_005476
Type: Tool

Proper Citation
Bowtie (RRID:SCR_005476)

Resource Information

URL: http://bowtie-bio.sourceforge.net/index.shtml

Description: Software tool for aligning short DNA sequences to large genomes. Bowtie 2 supports gapped, local, and paired end alignment modes.

Resource Name: Bowtie

Proper Citation: Bowtie (RRID:SCR_005476)

Resource Type: Resource, image analysis software, data analysis software, data processing software, alignment software, software application, sequence analysis software, software resource

Keywords: sequence, analysis, long, reference, read, alignment, gap, local, pair, end, rna, rnaseq

Resource ID: SCR_005476

Parent Organization: Johns Hopkins University; Maryland; USA, SourceForge

Funding Agency: Amazon Web Services in Education Research, NHGRI, NIGMS

Related resources: Bowtie 2

References: PMID:19261174, PMID:22388286

Availability: Free, Available for download, Freely available

Website Status: Last checked up
Alternate IDs: OMICS_00653, SCR_016368


Mentions Count: 6101

Ratings and Alerts

No rating or validation information has been found for Bowtie.

No alerts have been found for Bowtie.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6487 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](http://bowtie-bio.sourceforge.net/bowtie2/index.shtml).


Mzoughi S, et al. (2020) PRDM15 loss of function links NOTCH and WNT/PCP signaling to patterning defects in holoprosencephaly. Science advances, 6(2), eaax9852.


