**khmer**

RRID:SCR_001156  
Type: Tool

**Proper Citation**

khmer (RRID:SCR_001156)

**Resource Information**

**URL:** [http://khmer.readthedocs.org/](http://khmer.readthedocs.org/)

**Proper Citation:** khmer (RRID:SCR_001156)

**Description:** Software library and suite of command line tools for working with DNA sequence that takes a k-mer-centric approach to sequence analysis. It is primarily aimed at short-read sequencing data such as that produced by the Illumina platform.

**Synonyms:** khmer project, khmer - k-mer counting & filtering FTW, khmer - k-mer counting and filtering FTW, khmer: k-mer counting filtering and graph traversal FTW

**Resource Type:** software toolkit, software resource

**Defining Citation:** [PMID:26535114], [DOI:10.12688/f1000research.6924.1]

**Keywords:** dna sequence, short-read, sequencing, dna, illumina, sequence analysis, bio.tools

**Funding Agency:** NHGRI

**Availability:** BSD License, Acknowledgement requested

**Resource Name:** khmer

**Resource ID:** SCR_001156

**Alternate IDs:** SciRes_000166, OMICS_02560, biotools:khmer


Record Creation Time: 20220129T080205+0000

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Ratings and Alerts

No rating or validation information has been found for khmer.

No alerts have been found for khmer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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


Busk PK, et al. (2014) Several genes encoding enzymes with the same activity are necessary for aerobic fungal degradation of cellulose in nature. PloS one, 9(12), e114138.

Beall CJ, et al. (2014) Single cell genomics of uncultured, health-associated Tannerella BU063 (Oral Taxon 286) and comparison to the closely related pathogen Tannerella
Zhang Q, et al. (2014) These are not the k-mers you are looking for: efficient online k-mer counting using a probabilistic data structure. PloS one, 9(7), e101271.


