Segemehl
RRID:SCR_005494
Type: Tool

Proper Citation
Segemehl (RRID:SCR_005494)

Resource Information

URL: http://www.bioinf.uni-leipzig.de/Software/segemehl/

Description: A software to map short sequencer reads to reference genomes. It is able to detect not only mismatches but also insertions and deletions. Furthermore, it is not limited to a specific read length and is able to mapprimmer- or polyadenylation contaminated reads correctly. segemehl implements a matching strategy based on enhanced suffix arrays (ESA). Segemehl now supports the SAM format, reads gziped queries to save both disk and memory space and allows bisulfite sequencing mapping and split read mapping.

Resource Name: Segemehl

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Resource Type: Resource, software resource

Resource ID: SCR_005494

Parent Organization: University of Leipzig; Saxony; Germany

Related resources: ANNOgesic

References: PMID: 24512684, PMID: 22581174, PMID: 19750212

Availability: Acknowledgement requested, Free, Public

Website Status: Last checked up

Alternate IDs: OMICS_00683
**Abbreviations:** Segemehl

**Mentions Count:** 25

**Ratings and Alerts**

No rating or validation information has been found for Segemehl.

No alerts have been found for Segemehl.

**Data and Source Information**

**Source:** SciCrunch Registry

**Usage and Citation Metrics**

We found 25 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](fdi-lab.sci-crunch.org).


Guo Q, et al. (2019) Arabidopsis TRM5 encodes a nuclear-localised bifunctional tRNA guanine and inosine-N1-methyltransferase that is important for growth. PloS one, 14(11), e0225064.


Liu L, et al. (2018) Overexpression ofPromotes Stress Resistance and Biofilm Formation ofL-


Ustianenko D, et al. (2016) TUT-DIS3L2 is a mammalian surveillance pathway for aberrant structured non-coding RNAs. The EMBO journal, 35(20), 2179-2191.