PerM
RRID:SCR_004223
Type: Tool

Proper Citation
PerM (RRID:SCR_004223)

Resource Information

URL: http://code.google.com/p/perm/

Description: A software package which was designed to perform highly efficient genome scale alignments for hundreds of millions of short reads produced by the ABI SOLiD and Illumina sequencing platforms. It capable of providing full sensitivity for alignments within 4 mismatches for 50bp SOLID reads and 9 mismatches for 100bp Illumina reads.

Resource Name: PerM
Proper Citation: PerM (RRID:SCR_004223)
Resource Type: Resource, software resource
Keywords: next-generation sequencing, genome, alignment, short read, abi, solid, illumina
Resource ID: SCR_004223
Parent Organization: Google Code, University of Southern California; Los Angeles; USA
Related resources: Clippers
References: PMID: 19675096
Availability: Apache License, v2
Website Status: Last checked up
Alternate IDs: OMICS_00675
Abbreviations: PerM
Ratings and Alerts

No rating or validation information has been found for PerM.

No alerts have been found for PerM.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

- Busse M, et al. (2019) IL-10 producing B cells rescue mouse fetuses from inflammation-driven fetal death and are able to modulate T cell immune responses. Scientific reports, 9(1), 9335.


- Symanczik S, et al. (2017) Application of Mycorrhiza and Soil from a Permaculture System
Improved Phosphorus Acquisition in Naranjilla. Frontiers in plant science, 8, 1263.


