**PerM**

**RRID:** SCR_004223  
**Type:** Tool

**Proper Citation**  
PerM (RRID:SCR_004223)

**Resource Information**

**URL:** [http://code.google.com/p/perm/](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](https://www.ncbi.nlm.nih.gov/pubmed/19675096)  
**Availability:** Apache License, v2  
**Website Status:** Last checked up  
**Alternate IDs:** OMICS_00675  
**Abbreviations:** PerM
No rating or validation information has been found for PerM.

No alerts have been found for PerM.

Source: SciCrunch Registry

We found 31 mentions in open access literature.

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

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.


Li H, et al. (2013) Multi-functional plasmacytoid dendritic cells redistribute to gut tissues during simian immunodeficiency virus infection. Immunology, 140(2), 244-9.