PerM
RRID:SCR_004223
Type: Tool

Proper Citation

PerM (RRID:SCR_004223)

Resource Information

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

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 28,2023. Software package 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.Efficient mapping of short sequencing reads with periodic full sensitive spaced seeds.

Synonyms: PERiodic seed Mapping, Periodic seed Mapping

Resource Type: software resource

Defining Citation: PMID:19675096, DOI:10.1093/bioinformatics/btp486

Keywords: Short sequencing mapping, short sequencing read, next-generation sequencing, genome, alignment, short read, abi, solid, illumina, , bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: PerM

Resource ID: SCR_004223

Alternate IDs: OMICS_00675, biotools: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 52 mentions in open access literature.

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


Ovchinnikov KA, et al. (2023) A Prototype for a Passive Resonant Interferometric Fiber Optic Gyroscope with a 3 × 3 Directional Coupler. Sensors (Basel, Switzerland), 23(3).

Chia NH, et al. (2023) Stiff person spectrum disorder diagnosis, misdiagnosis, and suggested diagnostic criteria. Annals of clinical and translational neurology, 10(7), 1083.


Smith C, et al. (2021) Uncovering the Bone-Muscle Interaction and Its Implications for the Health and Function of Older Adults (the Wellderly Project): Protocol for a Randomized Controlled Crossover Trial. JMIR research protocols, 10(4), e18777.


