

Resource Summary Report

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SeqPrep

RRID:SCR_013004

Type: Tool

Proper Citation

SeqPrep (RRID:SCR_013004)

Resource Information

URL: <https://github.com/jstjohn/SeqPrep>

Proper Citation: SeqPrep (RRID:SCR_013004)

Description: A program to merge paired end Illumina reads that are overlapping into a single longer read.

Abbreviations: SeqPrep

Synonyms: SeqPrep - Tool for stripping adaptors and/or merging paired reads with overlap into single reads

Resource Type: software resource

Keywords: bio.tools

Resource Name: SeqPrep

Resource ID: SCR_013004

Alternate IDs: biotools:seqprep, OMICS_01092

Alternate URLs: <https://bio.tools/seqprep>, <https://sources.debian.org/src/seqprep/>

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260829T182426+0000

Ratings and Alerts

No rating or validation information has been found for SeqPrep.

No alerts have been found for SeqPrep.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1146 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Boonen RACM, et al. (2026) Site-saturation functional screens identify PALB2 missense variants associated with increased breast cancer risk. *Nature communications*, 17(1), 775.

Sacco S, et al. (2026) Naturally-occurring DNA fragment termini correlate with methylation at CpG sites in hair and blood plasma cell-free DNA. *BMC genomics*, 27(1).

Nan F, et al. (2026) Hijacking competitor-derived signals: RcsB/C drives *Lysobacter* enzymogenes to exploit farnesol for enhanced antifungal capacity. *Applied and environmental microbiology*, 92(4), e0030426.

Jiang Z, et al. (2026) The Effects of Tibetan Medicine Renqing Changjue Extracts on Cyclophosphamide-Induced Immunosuppression in a Mouse Model. Dose-response : a publication of International Hormesis Society, 24(2), 15593258261454535.

Zhang Q, et al. (2026) Integrated analysis of DNA methylation and transcriptome profiles in broiler heart and lung tissues reveals epigenetic regulatory mechanisms underlying ascites syndrome. *Poultry science*, 105(1), 106034.

Olalde I, et al. (2026) Lasting Lower Rhine-Meuse forager ancestry shaped Bell Beaker expansion. *Nature*, 652(8111), 938.

Zwyer M, et al. (2026) Human genetic ancestry, *Mycobacterium tuberculosis* diversity, and tuberculosis disease severity in Dar es Salaam, Tanzania. *eLife*, 14.

Liang Q, et al. (2026) Effect of the antimicrobial peptide BmKn2-7 in inhibiting *Vibrio parahaemolyticus* and its role in improving microbiota, immunity and *Vibrio* resistance in *Litopenaeus vannamei*. *BMC veterinary research*, 22(1).

Chen G, et al. (2026) Integrated Analysis of Transcriptome and Metabolome Reveals Metabolite Biosynthesis in Pigmented Potatoes. *International journal of molecular sciences*, 27(6).

Tang W, et al. (2026) Transcriptome and metabolome profiling uncover phenotypic divergence of gigantic and dwarf mutant genotypes in induced Pakchoi autotetraploids. *BMC plant biology*, 26(1).

Li Y, et al. (2026) Deciphering the ancestral mechanisms of neural regeneration through single-cell analyses of jellyfish rhopalium repair. *Science advances*, 12(21), eaeb8034.

Jia S, et al. (2026) Identification of CYP450 Family Members and Their Gonadal Expression Profiles in *Exopalaemon carinicauda*. *Animals : an open access journal from*

MDPI, 16(8).

Xie Q, et al. (2026) Replication-competent SIVcpz CRISPR screen identifies barriers to successful cross-species transmission. *Journal of virology*, 100(6), e0031426.

Sheng Q, et al. (2026) Silicate minerals enhance the expression of genes related to mineral dissolution by *Priestia aryabhattai* strain C4-10. *Applied and environmental microbiology*, 92(2), e0255425.

Chen G, et al. (2026) Dynamics of the Mammalian Placental Metabolome in Placentogenesis and Embryonic Development. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(19), e07928.

Xie J, et al. (2026) Integrated phenotypic, phytochemical and transcriptomic analysis reveals shading effects on early bolting in *Peucedanum praeruptorum* Dunn. *BMC genomics*, 27(1).

Li Q, et al. (2026) Comprehensive analysis of circular RNA expression dynamics and competitive endogenous RNA network mechanisms during postnatal liver development in juvenile goats. *Animal bioscience*, 39(4), 250689.

Hao X, et al. (2026) Host Oxidative Response Capacity Determines Longevity Outcomes of Microbial Interventions. *Aging cell*, 25(2), e70418.

Dai X, et al. (2026) Insights into antibiotic resistomes from gut metagenome-assembled genomes of the free-range pigs. *Microbiology spectrum*, 14(4), e0240725.

Cui J, et al. (2026) PRDM1 restricts bladder cancer progression and enhances chemosensitivity by suppressing OTUD6A-mediated deubiquitination of CDC6. *Cell death & disease*, 17(1).