

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## SeqPrep

RRID:SCR\_013004

Type: Tool

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### Proper Citation

SeqPrep (RRID:SCR\_013004)

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### 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:** 20260808T190018+0000

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### 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 [SPARC SAWG](#) .

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 aryabhatai* 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).

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

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

Lee H, et al. (2026) Alu-mediated RNA duplexes are associated with widespread exon skipping across primate transcriptomes. *Genome biology*, 27(1).

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).