

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

PE-Assembler

RRID:SCR_010732

Type: Tool

Proper Citation

PE-Assembler (RRID:SCR_010732)

Resource Information

URL: http://www.comp.nus.edu.sg/~bioinfo/peasm/PE_manual.htm

Proper Citation: PE-Assembler (RRID:SCR_010732)

Description: Software providing a method that eschews the traditional graph-based approach in favor of a simple 3" extension approach that has potential to be massively parallelized.

Abbreviations: PE-Assembler

Resource Type: software resource

Resource Name: PE-Assembler

Resource ID: SCR_010732

Alternate IDs: OMICS_00025

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260725T190705+0000

Ratings and Alerts

No rating or validation information has been found for PE-Assembler.

No alerts have been found for PE-Assembler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Swart EC, et al. (2013) The *Oxytricha trifallax* macronuclear genome: a complex eukaryotic genome with 16,000 tiny chromosomes. *PLoS biology*, 11(1), e1001473.

Aguilar C, et al. (2012) Genetic changes during a laboratory adaptive evolution process that allowed fast growth in glucose to an *Escherichia coli* strain lacking the major glucose transport system. *BMC genomics*, 13, 385.

Sim BM, et al. (2010) Genomic acquisition of a capsular polysaccharide virulence cluster by non-pathogenic *Burkholderia* isolates. *Genome biology*, 11(8), R89.