**Circlator**

RRID:SCR_016058  
Type: Tool

**Proper Citation**

Circlator (RRID:SCR_016058)

**Resource Information**

**URL:** [http://sanger-pathogens.github.io/circlator/](http://sanger-pathogens.github.io/circlator/)

**Description:** Software that automates assembly circularization and produces accurate linear representations of circular sequences. It is used for assembling of DNA sequence data of complete bacterial and small eukaryotic genomes.

**Resource Name:** Circlator

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**Resource Type:** Resource, image analysis software, data processing software, alignment software, software application, software resource, software toolkit

**Keywords:** assembly, sequence, genome, DNA, circularization, accurate, bacteria, eukaryote, tool

**Resource ID:** SCR_016058

**Funding Agency:** Wellcome Trust grant

**References:** PMID:26714481

**Availability:** Free, Available for download

**Website Status:** Last checked up

**Alternate URLs:** https://github.com/sanger-pathogens/circlator

**Mentions Count:** 67
Ratings and Alerts

No rating or validation information has been found for Circlator.

No alerts have been found for Circlator.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 67 mentions in open access literature.

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


Parajuli P, et al. (2019) Plasmids of Shigella flexneri serotype 1c strain Y394 provide advantages to bacteria in the host. BMC microbiology, 19(1), 86.


Solórzano S, et al. (2019) De Novo Assembly Discovered Novel Structures in Genome of Plastids and Revealed Divergent Inverted Repeats in (Cactaceae, Caryophyllales). Plants (Basel, Switzerland), 8(10).

