# Clonalframe

**RRID:** SCR_016060  
**Type:** Tool

## Proper Citation

Clonalframe (RRID:SCR_016060)

## Resource Information

**URL:** [http://www.xavierdidelot.xtreemhost.com/clonalframe.htm](http://www.xavierdidelot.xtreemhost.com/clonalframe.htm)

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**Description:** Software package for the inference of bacterial microevolution using multilocus sequence data. It is used to identify the clonal relationships between the members of a sample, while also estimating the chromosomal position of homologous recombination events that have disrupted the clonal inheritance.

**Synonyms:** ClonalFrameML

**Resource Type:** data processing software, data analysis software, software resource, sequence analysis software, software application

**Defining Citation:** DOI:10.1534/genetics.106.063305

**Keywords:** analysis, sequence, inference, bacteria, microevolution, multilocus, clonal, sample, chromosome, homologous, recombination, disrupted, inheritance, DNA, genome

**Funding Agency:** Wellcome Trust

**Availability:** Free, Available for download

**Resource Name:** Clonalframe

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**Alternate IDs:** OMICS_14623

**Alternate URLs:** https://github.com/xavierdidelot/ClonalFrameML,
Usage and Citation Metrics

We found 123 mentions in open access literature.

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


