Clonalframe

RRID:SCR_016060
Type: Tool

Proper Citation

Clonalframe (RRID:SCR_016060)

Resource Information

URL: http://www.xavierdidelot.xtreemhost.com/clonalframe.htm

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.

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

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

Resource ID: SCR_016060

Funding Agency: Wellcome Trust

Related resources: Imperial College London; London; United Kingdom, Wellcome Trust Sanger Institute; Hinxton; United Kingdom

Availability: Free, Available for download

Website Status: Last checked up

Alternate URLs: https://github.com/xavierdidelot/ClonalFrameML
Ratings and Alerts

No rating or validation information has been found for Clonalframe.

No alerts have been found for Clonalframe.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 118 mentions in open access literature.

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


