Clonalframe

RRID:SCR_016060
Type: Tool

Proper Citation

Clonalframe (RRID:SCR_016060)

Resource Information

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

Proper Citation: Clonalframe (RRID:SCR_016060)

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: software resource, data processing software, sequence analysis software, data 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

Resource ID: SCR_016060

Alternate IDs: OMICS_14623

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 123 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.


Lorenzo-Carballa MO, et al. (2019) Widespread Wolbachia infection in an insular radiation of
damselflies (Odonata, Coenagrionidae). Scientific reports, 9(1), 11933.


