

# OpenEBench Widgets Gallery

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OpenEBench is the ELIXIR platform for monitoring technical performance and scientific accuracy of bioinformatics resources. Following ELIXIR's principles on Open Science, Open Data and Open Source. OpenEBench has designed and implemented a number of widgets.



## Citations widget

The citations widget displays an aggregated temporal summary of the number of citations a given tool or resource has received since its publication.

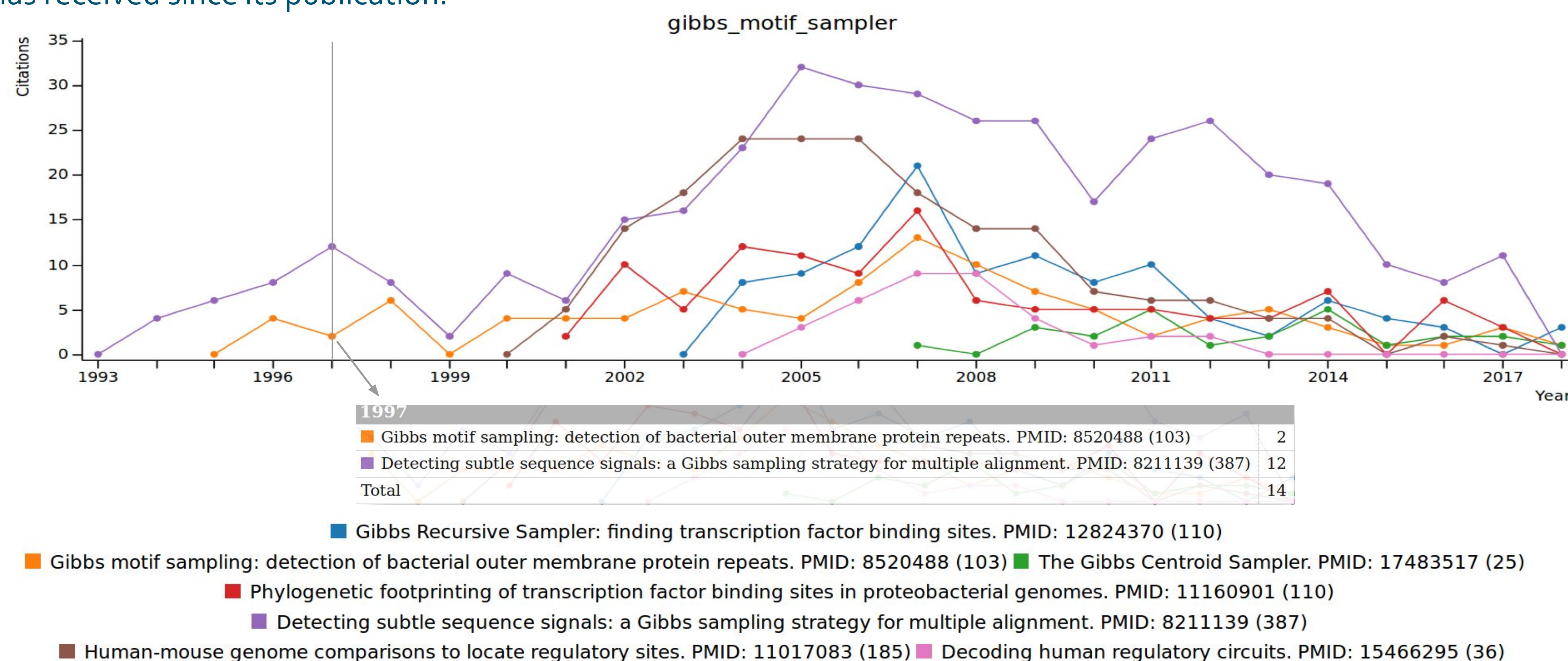


Figure 1. This figure displays all of the papers published in reference to the tool **Gibbs motif sampler**, along with the citations each of them have received over the years. The Y axis displays the number of citation where as the X axis displays the years. Hovering over the points of the graph displays a tooltip to ease the comparison between publication. Publications can be removed or added as needed by simply clicking over the publication in the legend.

## Up-time widget

This widget shows whether a given resource is online/offline over time, along with the access time when resources are available.

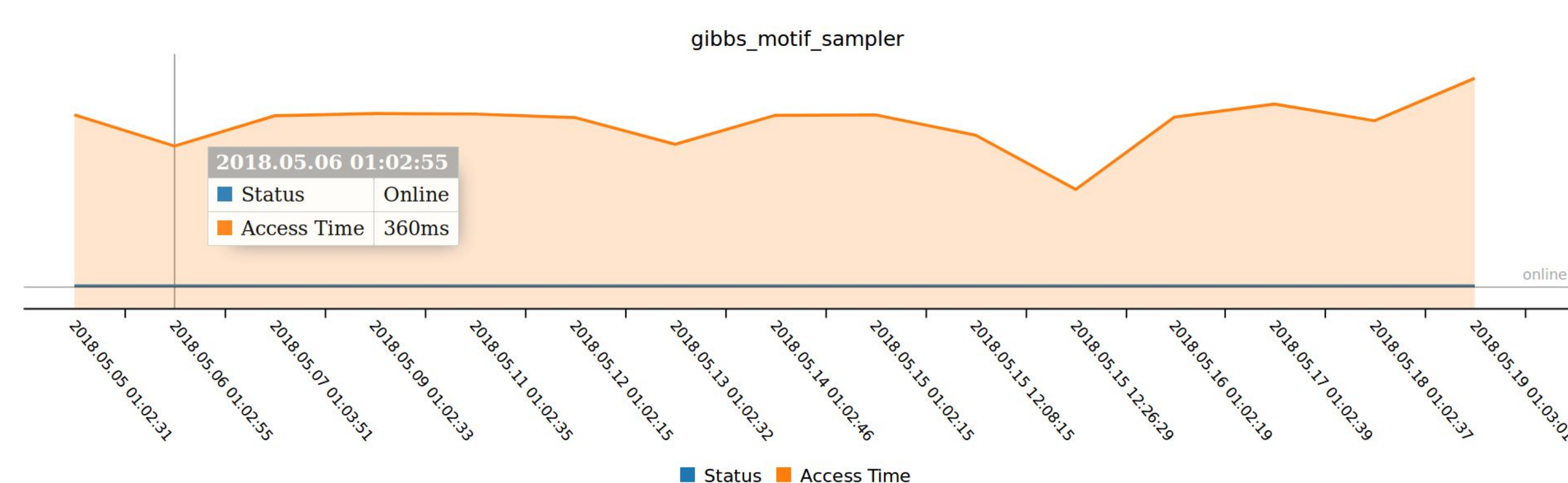


Figure 2. This figure displays the availability and the access time for the tool **Gibbs motif sampler**, The X axis displays the exact date and time when the website was checked.

## General metrics widget

Gathered compliance degree for general categories such as Licenses, Instability, Documentation, Accessibility, among others are displayed in the following widget.

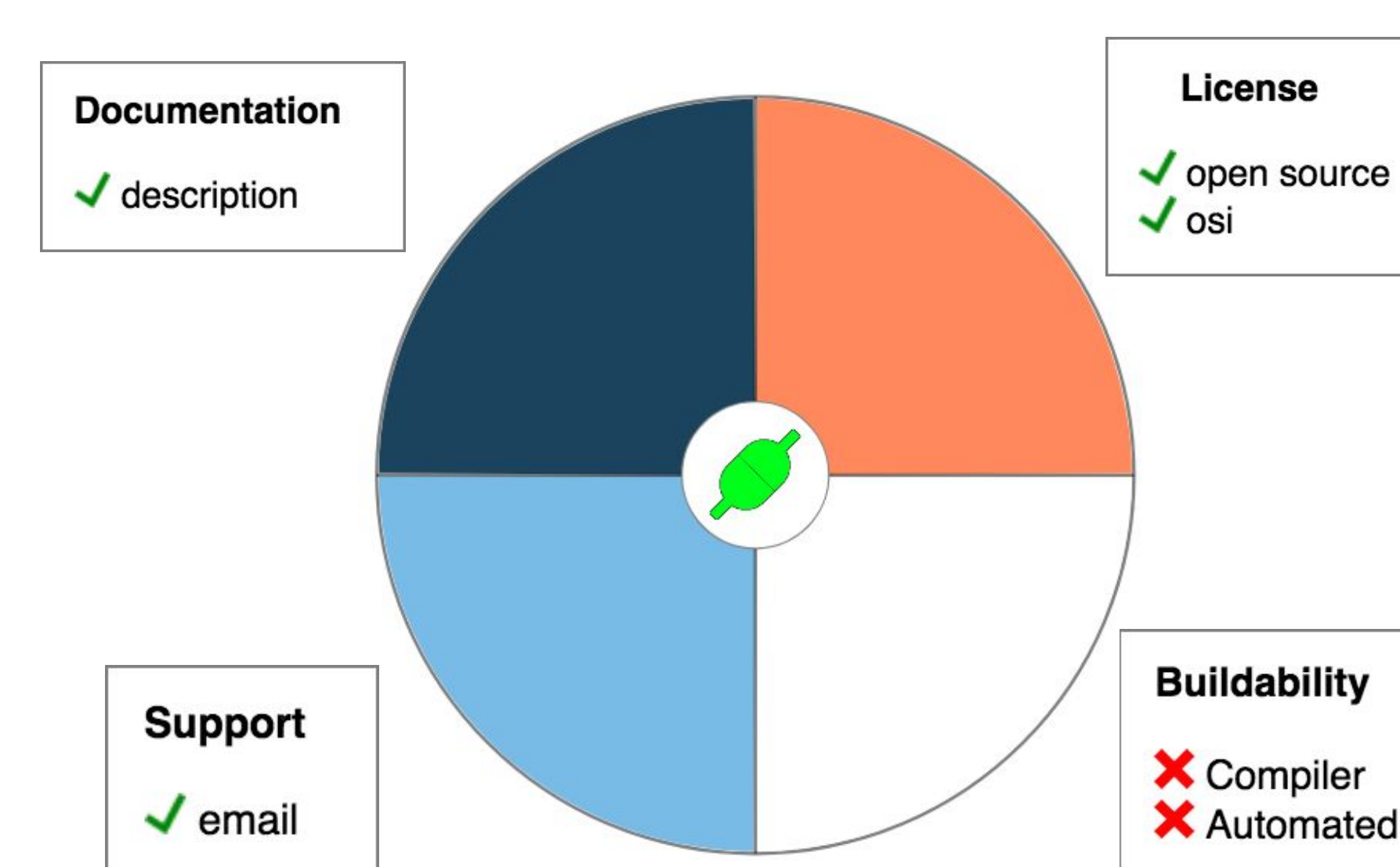


Figure 3. This figure displays the metrics that have been gathered for the tool **PMut**, hovering over each of the sections will display a tooltip with the metrics that have been retrieved for that category. Furthermore hovering over the center of the widget will display the uptime widget with information about the availability of the tool.

These widgets can be embedded into any website with just a few lines of code please visit <https://openebench.bsc.es> for more information. We expect to incorporate into the gallery further widgets displaying available data from OpenEBench.

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