# **Resource Summary Report**

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# Alfresco - FRont-End for Sequence COmparison

RRID:SCR\_010544

Type: Tool

### **Proper Citation**

Alfresco - FRont-End for Sequence COmparison (RRID:SCR\_010544)

#### **Resource Information**

URL: http://www.sanger.ac.uk/resources/software/alfresco/

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**Description:** The aim is to develop a new visualization tool that allows effective comparative genome sequence analysis. The program will compare multiple sequences from putitatively homologous regions in different species. Results from various different existing analysis programs, such as gene prediction, protein homology and regulatory sequence prediction programs shall be visualized and used to find corresponding sequence domains. The program functions as an stand-alone application and also over the World Wide Web. With this in mind it is being developed using the Java programming language. A key feature of the program is to use available analysis programs relevant to comparative genome sequence analysis, combine the results of these, and graphically present them in an intuitive way, thereby facilitating the analysis of large genomic regions. We"ve decided to call this program Alfresco. We originally wanted to call it Fresco (FRont-End for Sequence COmparison) but that name was already taken. To run Alfresco you need to have jdk1.1 installed. Alfresco has only been tested on Solaris 2.5, Dec OSF 4.0D and Linux, but should run on any machine with jdk1.1. New: Alfresco now runs on Mac and Windows as well.

**Resource Type:** software resource, data visualization software, software application, source code, data processing software

### **Funding:**

Resource Name: Alfresco - FRont-End for Sequence COmparison

Resource ID: SCR\_010544

Alternate IDs: nlx\_28281

**Record Creation Time:** 20220129T080259+0000

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## Ratings and Alerts

No rating or validation information has been found for Alfresco - FRont-End for Sequence COmparison.

No alerts have been found for Alfresco - FRont-End for Sequence COmparison.

#### **Data and Source Information**

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We have not found any literature mentions for this resource.