Université Libre de Bruxelles
Service de Bioinformatique des Génomes et Reséaux (BiGRe)
Laboratory of Genome and Network Biology
http://www.bigre.ulb.ac.be/

Regulatory Sequence Analysis Tools (*RSAT*)
Web server configuration for *RSAT*

Jacques VAN HELDEN & the *RSAT* team

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1 Web server configuration for *RSAT*

1.1 Description

This documents describes the installation procedure for the web server of the **Regulatory Sequence Analysis Tools** (*RSAT*).

It assumes that you already installed the perl scripts and the genomes, as described in the *RSAT* installation guide.

1.2 Installing a local web server

The Regulatory Sequence Analysis Tools include a web server, which offers a user-friendly interface for biologists. The main server is available for academic users at
http://rsat.ulb.ac.be/rsat/

A few additional mirrors have been installed in different countries.

1.2.1 Web server pages

The web pages are located in the directory *rsa-tools/public_html*. This directory contains both the HTML pages, and the CGI scripts.

1.2.2 Apache modules

The RSAT interface relies on CGI (for the earlier tools) and PHP (for the most recent tools). These modules should be installed on the web server, and activated in the Apache configuration files.

PHP module for Mac OSX

If your server is running under Mac OSX, you need to install a recent version (at least v5) of the php module, which can be found at the following site.
http://www.entropy.ch/software/macosx/php/

1.2.3 Configuration of the Apache server

In order to provide web access to the rsa-tools, you need to adapt the configuration of your web server. This requires root privileges (system administrator).