Generation of potential drugs
in silico

Section for bioinformatics

PBF
UNIVERSITY OF
ZAGREB - CROATIA

FACULTY OF FOOD TECHNOLOGY AND BIOTECHNOLOGY

1 9 5 6

Daslav Hranueli

Project team:

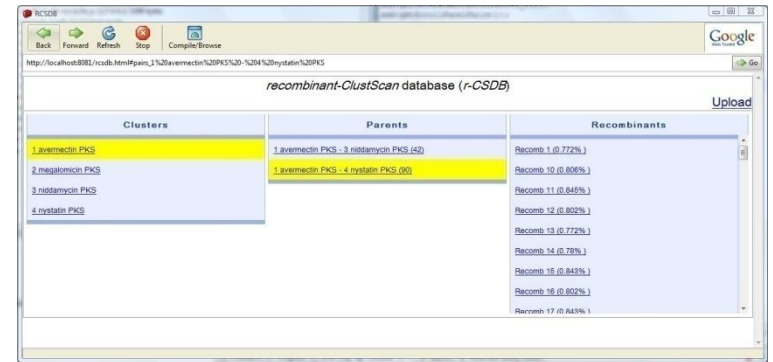**Ana Vukelić**
Antonio Starčević
Janko Diminić
Jurica Žučko

Prof. John Cullum
Students

School of Pharmacy
University of London
Dr. Paul F. Long
Students

Programs, databases and Web portal developed:

Thiotemplate Modular Systems Studies

Scientific papers and patent application

- **Published: 6 papers (4 in CC journals; 1 in 2009)**
- **In press: 2 (in CC journals)**
- **In preparation: 3 (planed for CC journals)**
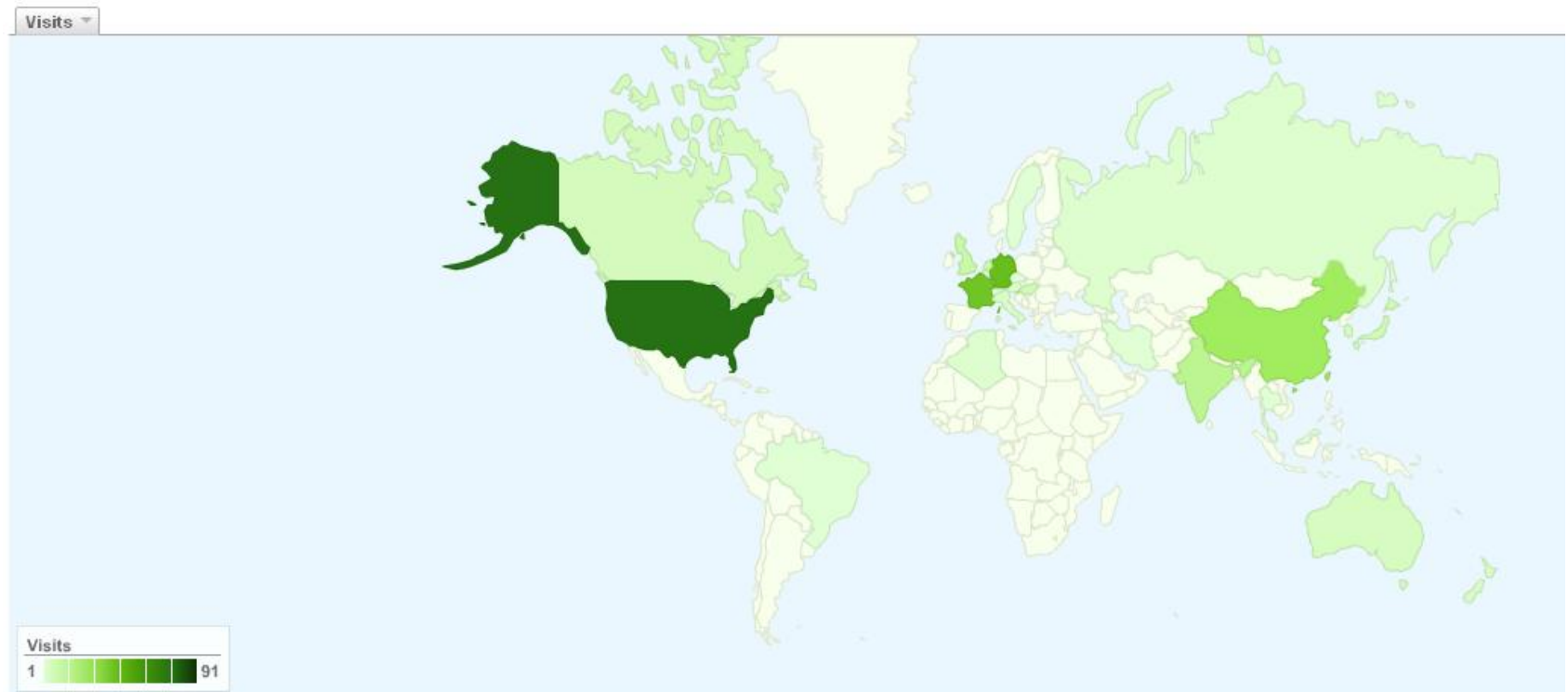- **Patent application submitted (PCT)**

Remains to be done:

In collaboration with the: "Université des Sciences et Technologies de Lille"

Development of *Norine* dedicated *ClustScan* and *CSDB*

Is it any good ?

- Ten month after the publication of ***ClustScan*** paper (Starcevic *et al.*, *Nucleic Acids Res.*, *36*, 6882-6892, 2008.) - 69 potential users have downloaded the program package

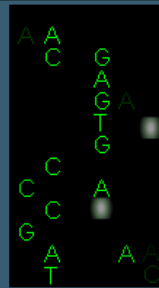- 359 visitors from 29 countries have visited the Web portal

359 visits came from 29 countries/territories
Filtered for countries/territories excluding "Croatia"

Is it any good ?

- 412 visitors have looked at *ClustScan* tutorial

Thiotemplate Modular Systems Studies

You are here: Home » ClustScan » **Download**

Search: Enter Search... | Submit

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ClustScan DataBase

⌄ ClustScan

   Tutorials

→ **Download**

CompGen

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Registration - first you have to registrate in order to use ClustScan.

Requires minimally Java 5 installed on your local machine.
Download Java JRE.

Platforms Supported: Windows Win2k/WinXP/Vista, Linux, OS X, Solaris nad AIX.
Minimum: 700 MHz Pentium or G4, 512 MB RAM
Recommended: 2.0 GHz or faster Core 2 Duo, 1024 or more MB RAM

Downloads:

- ClustScan linux
- ClustScan windows
- ClustScan Mac OS
- ClustScan solaris motif

News

Dec 2, 2008
ClustScan paper published

Invitations:

- **Book chapter:**

  Frans J. de Bruijn (Ed.)
  Handbook of Molecular Microbial Ecology I: Metagenomics and Complementary Approaches

- **Review article:**

  Editor-in-Chief Satya P. Gupta, Professor
  CURRENT COMPUTER-AIDED DRUG DESIGN

Future planning:

- **Development of systems for the semi-automatic annotation of new microbial and human genomes**

  - **[Development of *TAGS* (*T*ool for the *A*nalysis of *G*enome *S*equences)]**

  - **[Development of *GenTell* (*Gen*ome In*Tell*igence)]**

Project team:

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