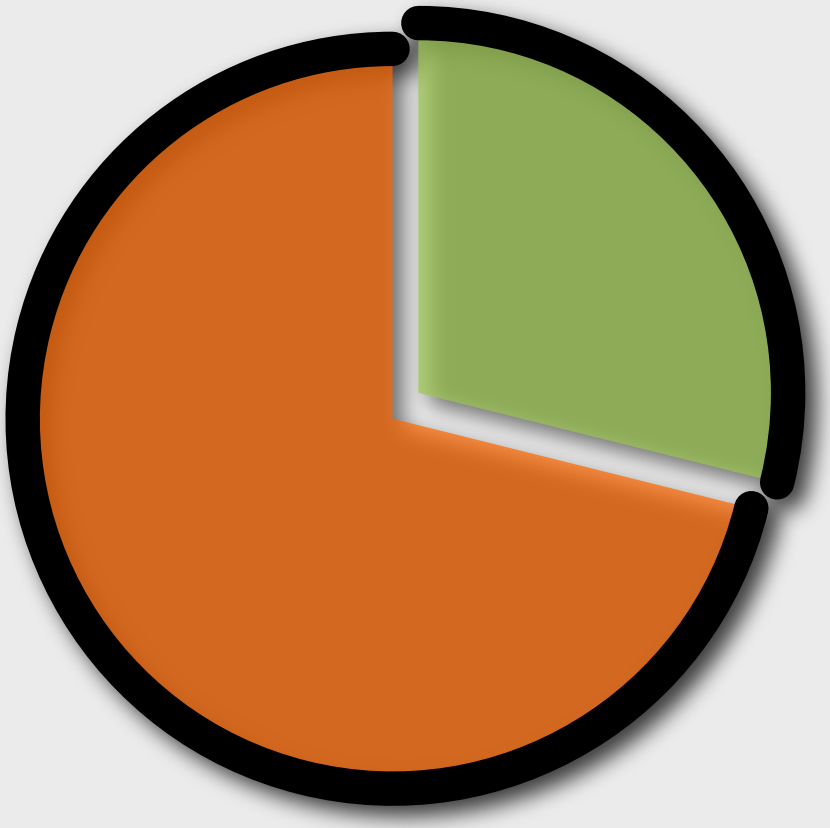
Open Source for Biologists & Open Source Biology

www.tropicaldisease.org
www.thesynapticleap.org



Marc A. Marti-Renom
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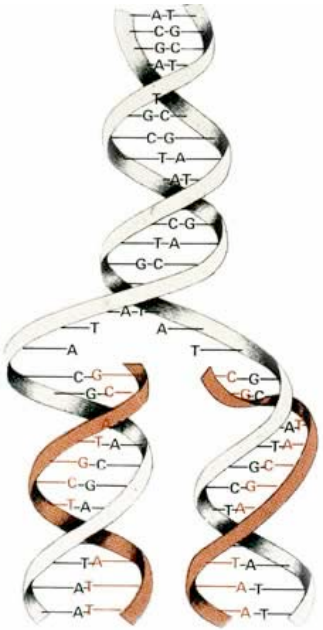
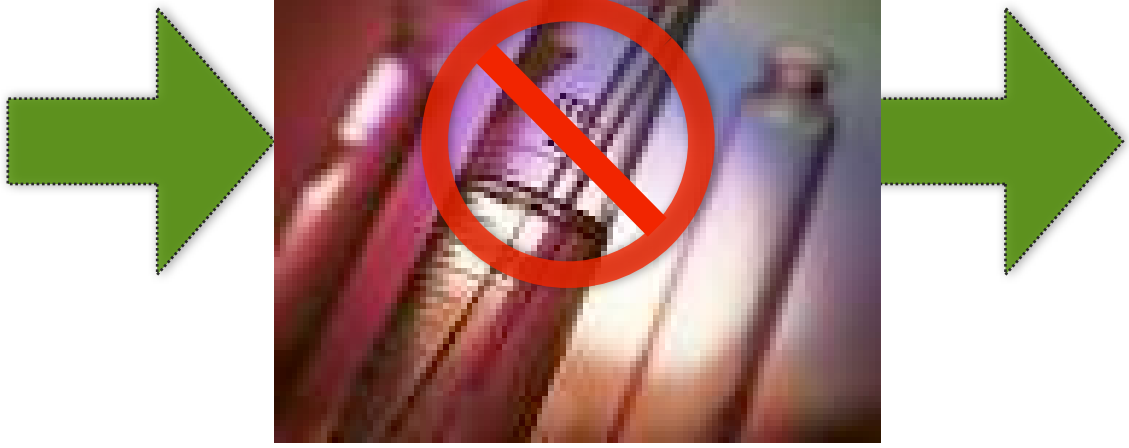
Structural Genomics Unit
Bioinformatics Department
Prince Felipe Resarch Center (CIPF), Valencia, Spain

I/O in Bio-OpenSource

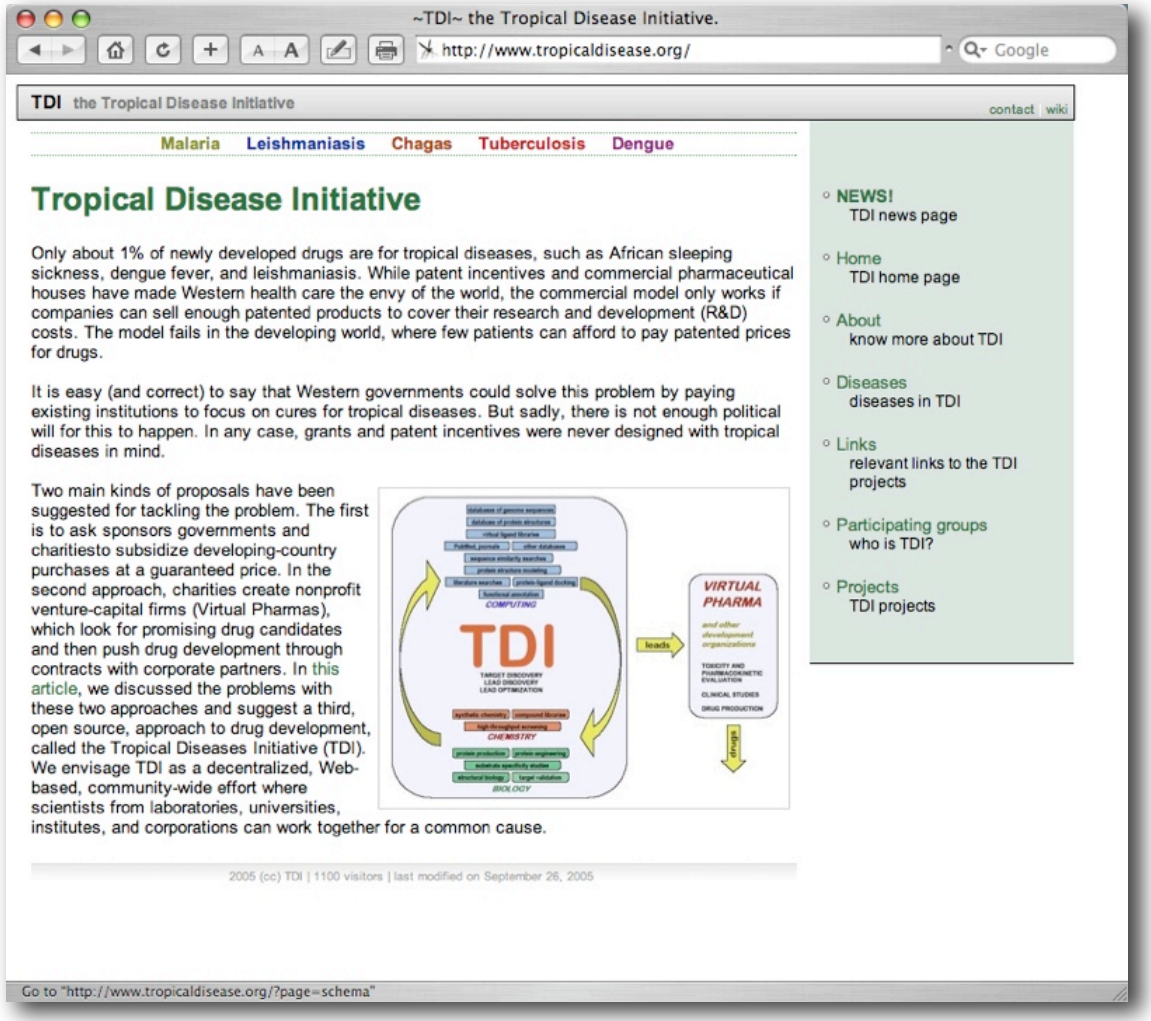


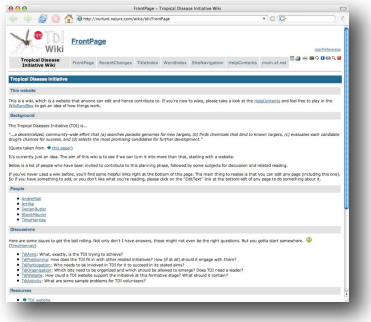
I/O in Bio-OpenSource



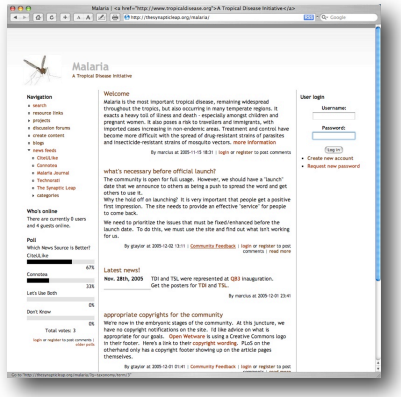
TDI web site

http://www.tropicaldisease.org





http://nurture.nature.com/wikis/tdi/



http://www.thesynapticleap.org

The Synaptic Leap
Open Source Biomedical Research
http://www.thesynapticleap.org

14 Mar 2005

I think TDI is a unique and very interesting proje
something for it...

So, where are w

I still trust in open

Luca Brivio

16 Feb 2005

Hi

lenecks are?
tial avenues to explore,

10 Feb 2005

Hello,
My name is Adam Huber and I am a medical student at UNSW in Sydney Australia. I am interested in beginning research focused on tropical and infectious disease for underserved populations (A mission that seemingly matches TDI). I am,

s to

9 Mar 2005
I'm a programmer, not a bioinformatician, but I stumbled across your site and thought I'd say something to keep the list active :)

GNU started with RMS. He gave us programming/administration tools to play with.
Linux started with Linus. He released an operating system for us to play with.
You need someone great in the field to release something for everyone to 'play with'. Then people start sending patches...

I know this is chicken-egg, but someone needs to point this out, since I haven't seen this brought up in the papers or the website.

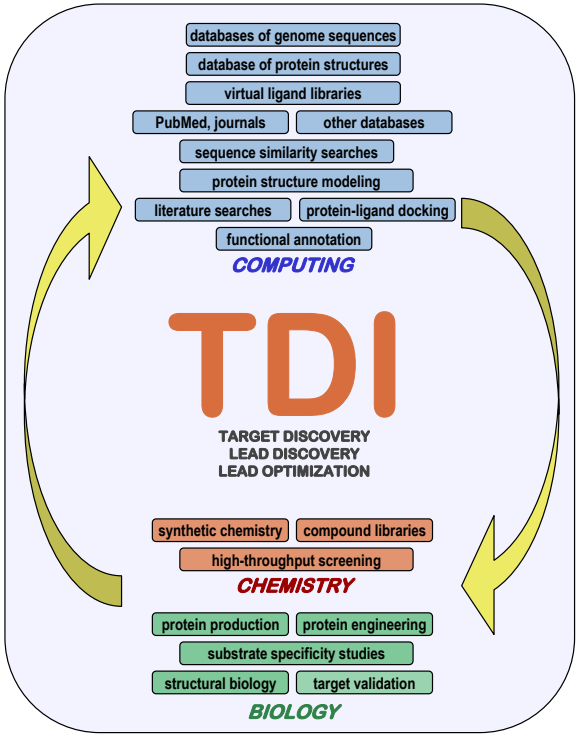
And you might consider merging into the bios.net effort mentioned already. Together, you just might reach the critical mass for things to take off. Consider this like when people jumped off the HURD project to come together and make linux work.

Daniel Amelang

mistic that the

Stephen Mark Maurer

Do we have the toolbox?



VIRTUAL PHARMA

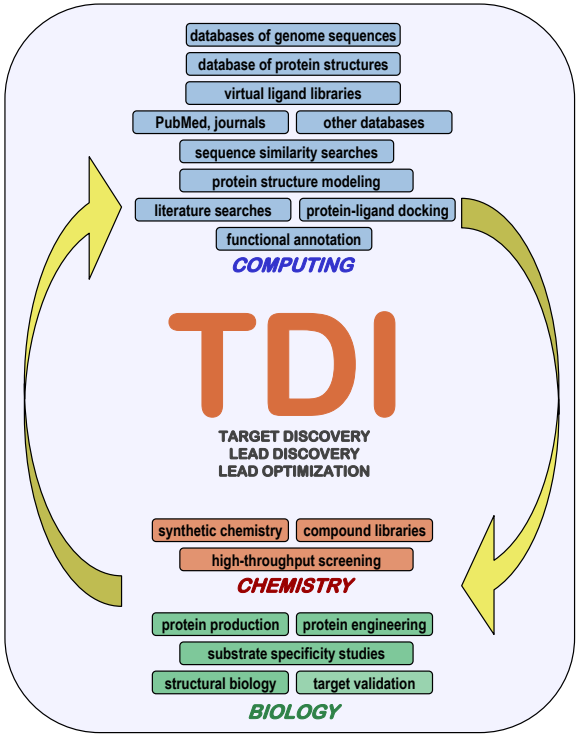
and other development organizations

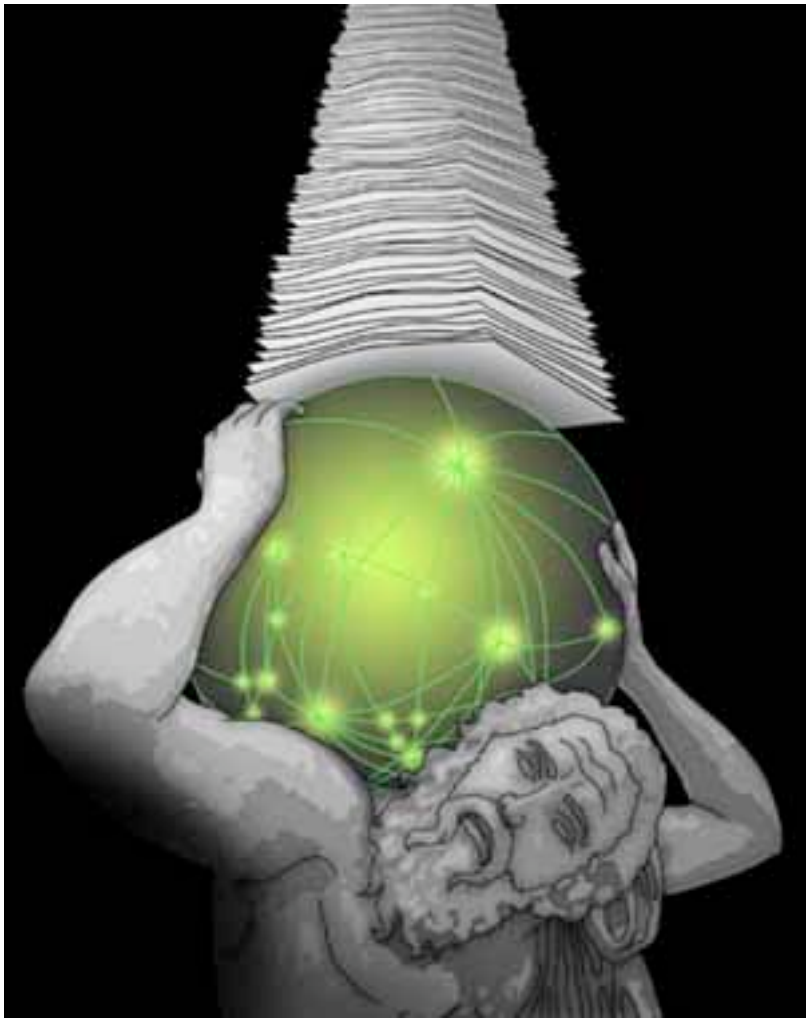
TOXICITY AND PHARMACOKINETIC EVALUATION

CLINICAL STUDIES

DRUG PRODUCTION

Do we have the toolbox?





VIRTUAL PHARMA

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The Synaptic Leap

http://www.thesynapticleap.org

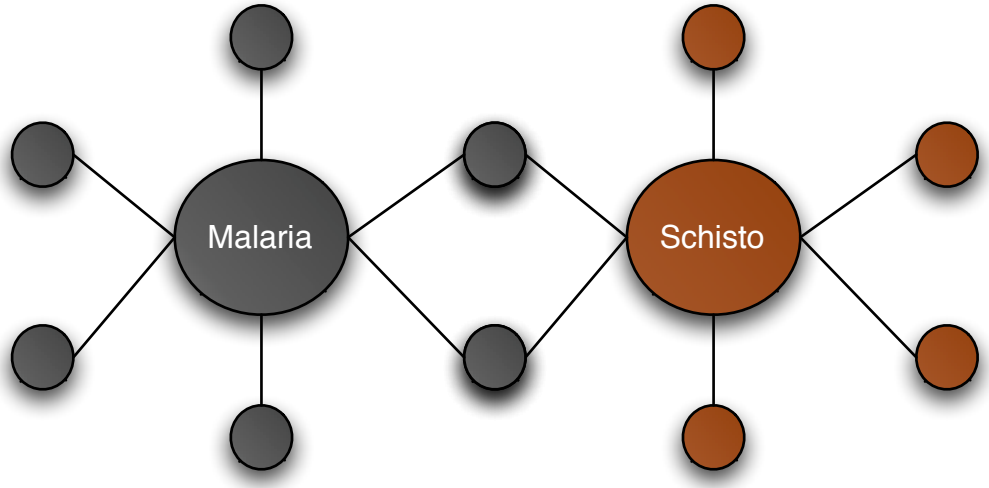
Mission - **"To provide a network of online research communities that connect and enable open source biomedical research."**

generate ideas more quickly

reduce redundant work

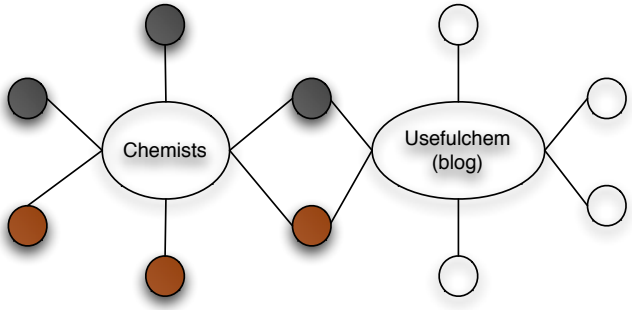
Thus ultimately will allow cures to be developed more quickly and effectively.

Malaria & Schisto Communities



Useful Chemistry XML

An attempt at open source science in chemistry. Post specific problems in chemistry that need to be solved. Post specific partial solutions to these problems. Or execute a suggested step. NOTE: ANYTHING POSTED HERE IS MADE PUBLIC IMMEDIATELY AND DONATED TO THE PUBLIC DOMAIN . ANYONE MAY USE, EVEN FOR COMMERCIAL PURPOSES, AS LONG AS ATTRIBUTION IS MADE TO THE RELEVANT POSTS IN THIS BLOG



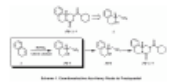
Home » collaborative communities » schisto research » current projects » Enantioselective Synthesis of Praziquantel

Aza-Henry Route to PZQ

view | edit | revisions | track

Aza-Henry route to PZQ

We have designed a new synthesis of PZQ based on a catalytic, asymmetric aza-Henry reaction (Scheme 1). The key step is the generation of the new stereogenic centre in **4**. From here, the reduction to **5** should be facile with e.g. samarium iodide.[1] From **5**, the two steps to PZQ are known from the original report.[2]

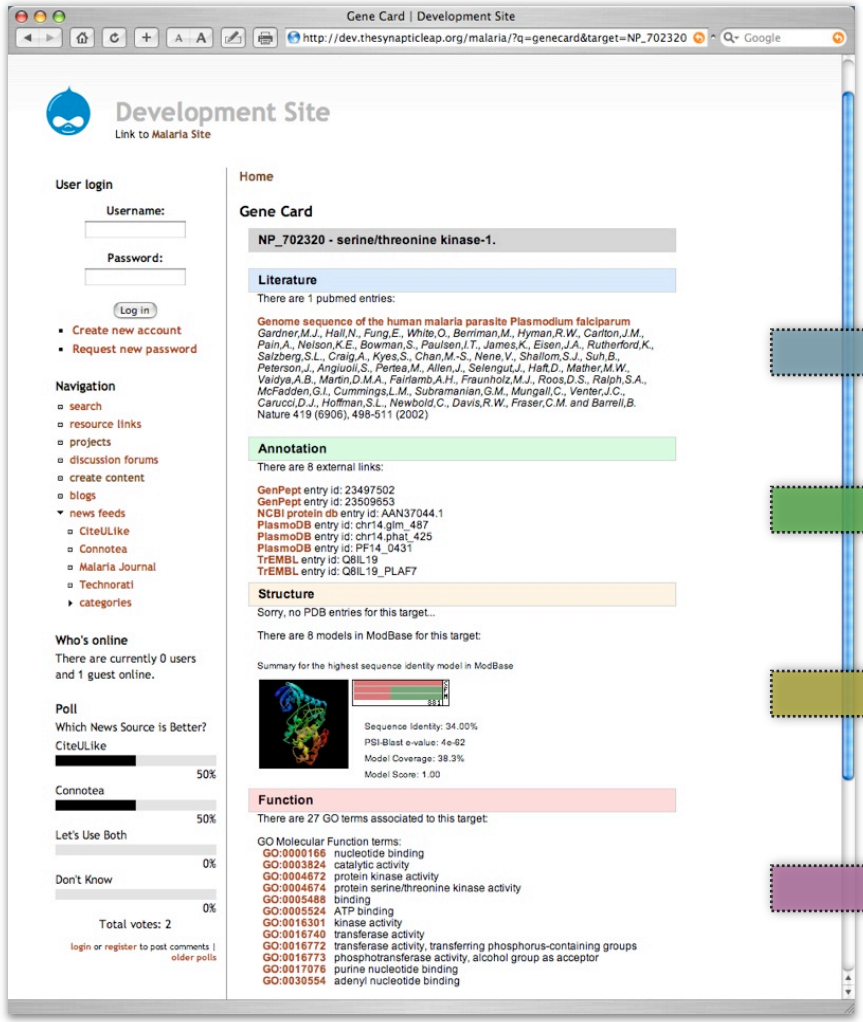


Aza-Henry route to PZQ

The catalytic, asymmetric Henry reaction has recently been the

Gene Board/Basket/Wiki

collecting and managing open gene information



As seen on: YAHOO! flickr BETA del.icio.us

Literature

Annotation

Structure

Function

Acknowledgments

Read more @

- PLoS Medicine, Dec. 2004. Vol 1(3) e56
- The Economist (June 10, 2004)

http://crosstalks.vub.ac.be

"Put a description of your paper on a weblog, and something very different happens. People who are very far afield from your usual circle start thinking about the subject . They bring up interesting perspectives."
Paul Meyers (Nature, vol 438, p549)

http://www.tropicaldisease.org
http://www.thesynapticleap.org

The Sali Lab
Andrej Sali
Eswar Narayanan
Ursula Pieper

Tropical Disease Initiative
Stephen Maurer
Arti Rai
Andrej Sali
Thomas Kepler
Matt H. Todd

The Synaptic Leap
Ginger Taylor
Randy Akl
Chris Heller
Rich Manalang
Ken Pugsley

Wiki site at NPG
Timo Hannay
Declan Butler