

Programming in the Life Sciences #12: First screenshots

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Pra3006, Openphacts

Abstract

Yesterday was the last Programming in the Life Sciences practical day, and the 2nd and 3rd year B.Sc. MSC students presented their results yesterday afternoon. I am impressed with the results that they reached in only six practical days. I have suggested them to upload the presentations to SlideShare or FigShare (with the advantage that you get a DOI), and asked them to send them their tools. Below are some screenshots.

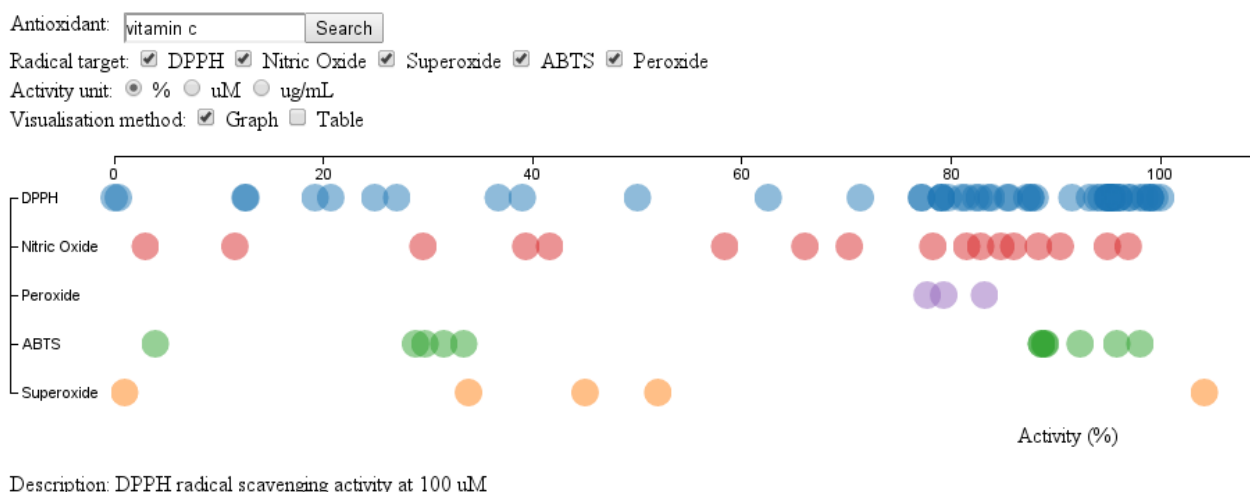
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Yesterday was the last [Programming in the Life Sciences](#) practical day, and the 2nd and 3rd year B.Sc. [MSC](#) students presented their results yesterday afternoon. I am impressed with the results that they reached in only six practical days. I have suggested them to upload the presentations to SlideShare or [FigShare](#) (with the advantage that you get a DOI), and asked them to send them their tools. Below are some screenshots.

The first app is by Tim and Taís, and look up activities from the [Open PHACTS](#) platform and filters it for activities related to a set of five anti-oxidants (see also [their FigShare](#)):

Antioxidant activity against free radicals



The next app is by Janneke and Lukas and uses the Open PHACTS [API](#) to report on single protein targets for the compound the user enters (see also [their SlideShare](#)):

chem-bla-ics

testosterone

Search

Click on desired compound

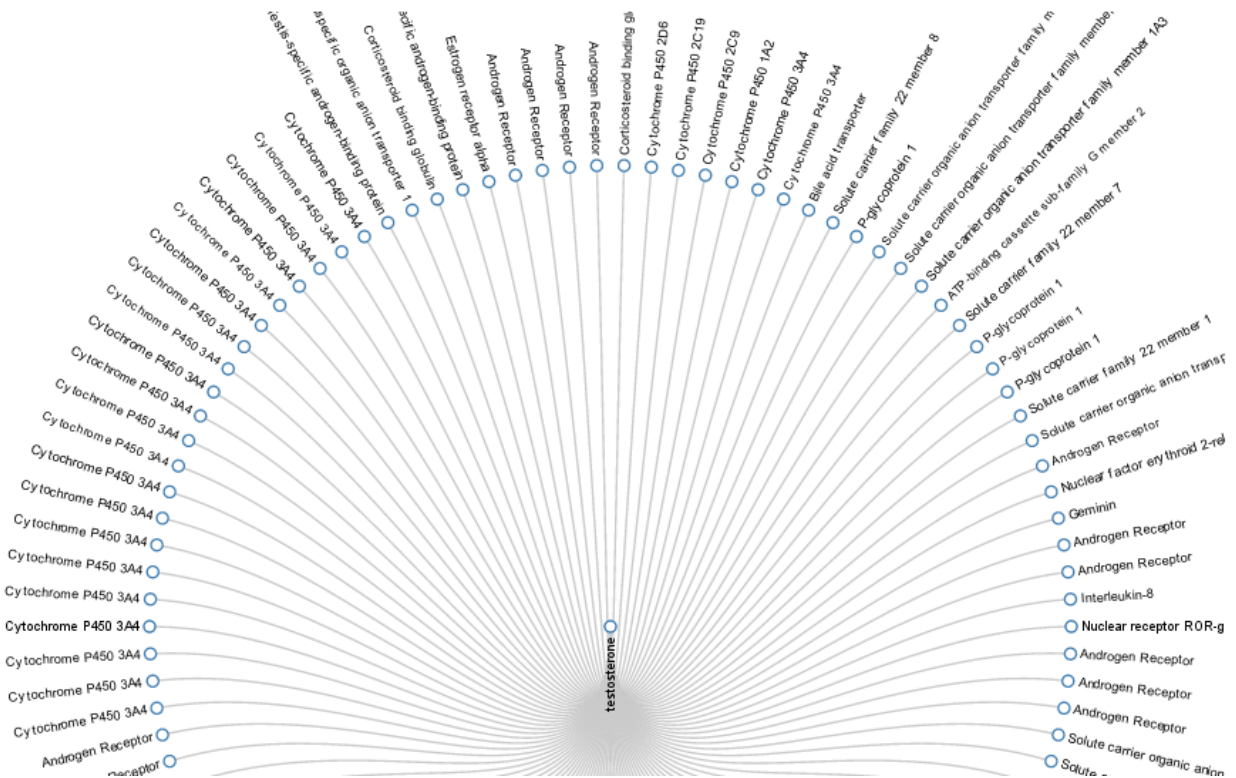
Name: Testosterone

Name: tp

Name: Cloxotestosterone

Name: Methyltestosterone

Name: testosterone acetate



More apps will follow soon.