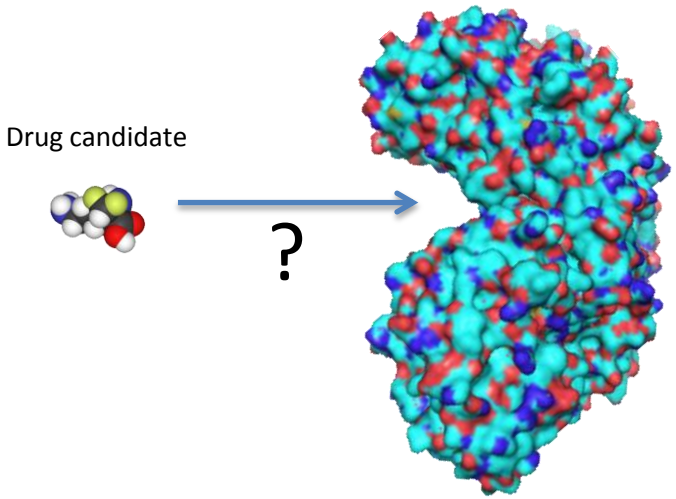
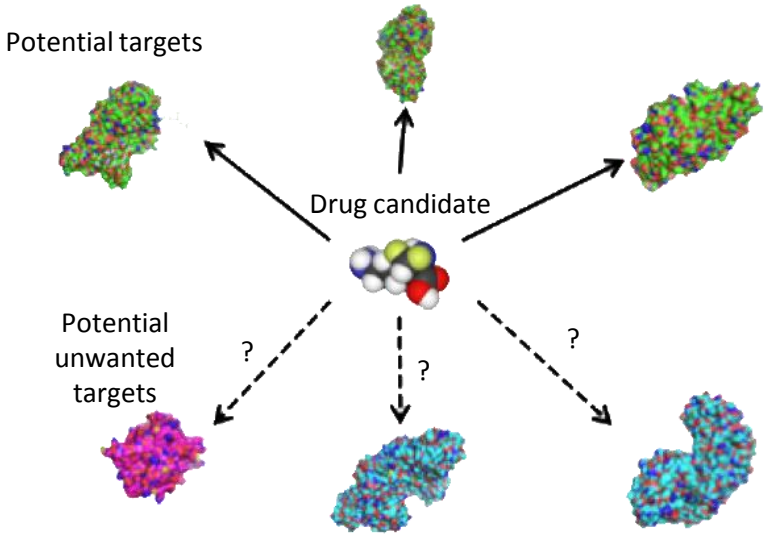
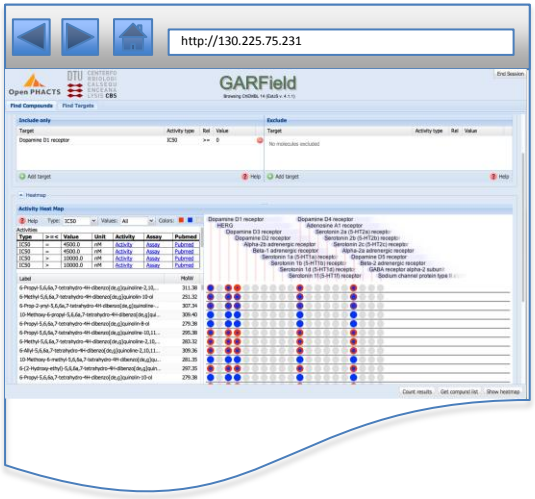
GARField

- Exemplar application
- Navigating drug/target assays data
- Prediction of polypharmacology profile
- Integrate several other sources of related information



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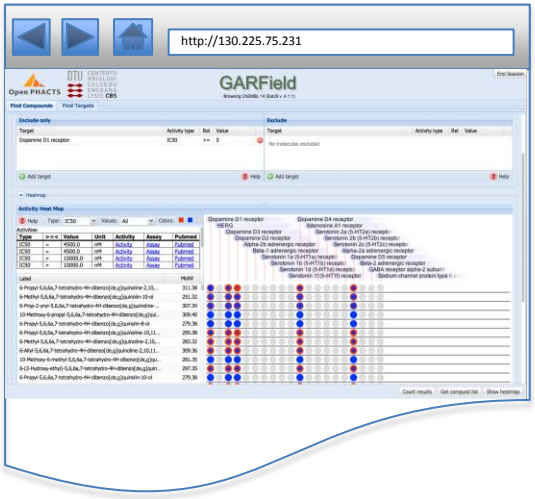
GARField



GARField version 0.2

- Web page application
  - HTML5
  - JavaScript
  - ExtJS 4
  - PHP

- Browse Open PHACTS data
- List compounds/targets from search criteria
  - Properties
  - Polypharmacology
- List manipulation (target/compound)
- Prediction of protein interaction
  - Similarity Ensemble Approach (SEA)

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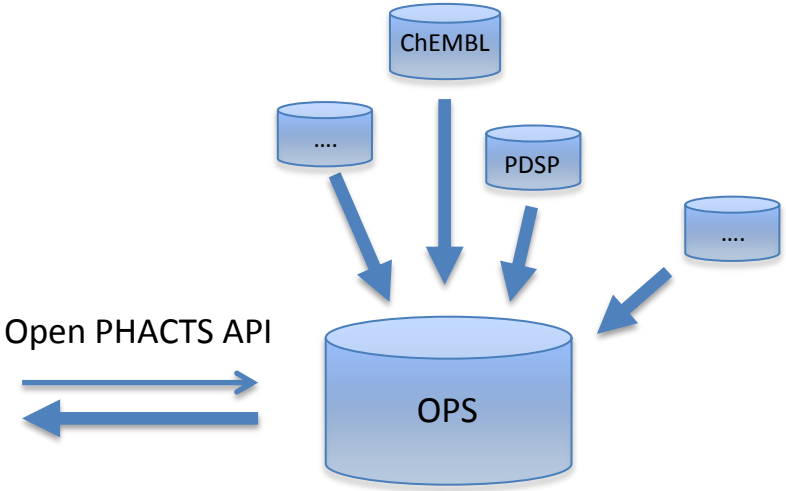
GARField


ChEMBL
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PDSP
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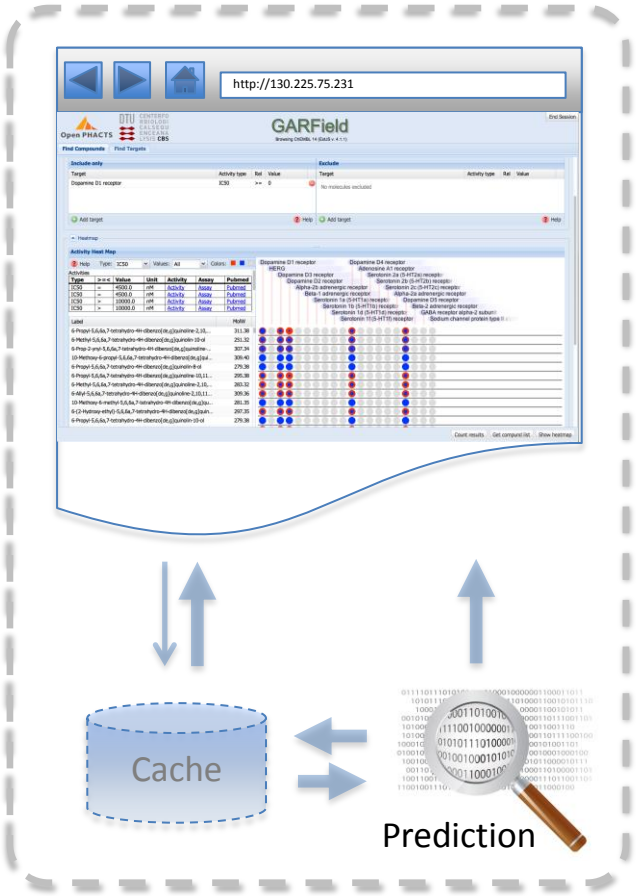
Open PHACTS API
OPS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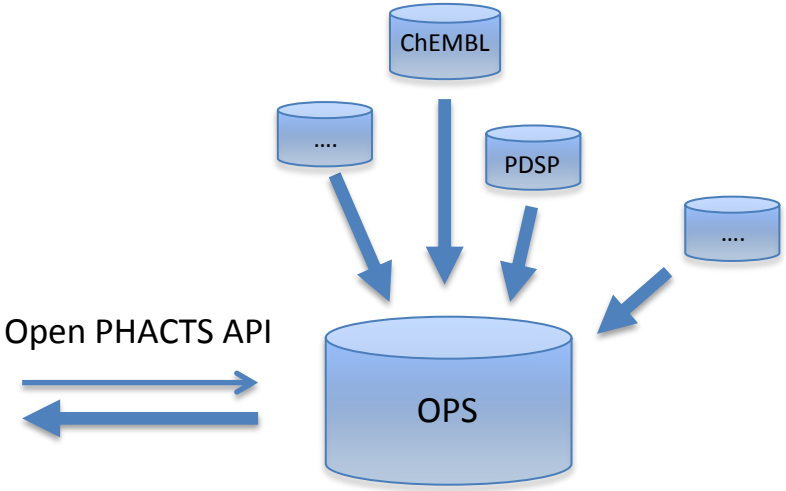
GARField
Cache
Prediction


ChEMBL
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OPS