Structures for a new era of drug discovery

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11th February 2016









What We Do

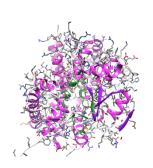


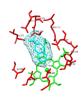


What We Do

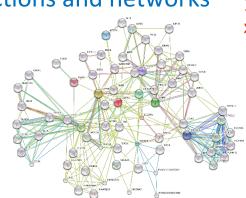
Genome / Multi-Genome Scale :







- Affinity docking of vast compound libraries "Rapid in silico exploration"
- Pharmacological profiling and toxicity screening, precision medicine
- Prediction of protein-protein interactions and networks
- In silico pathway analysis
- Comparative structural proteomics





Partners - Projects - Products

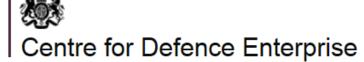
TargetPath - a lead discovery platform for antibiotics



Host-Pathogen Interactomes

In silico pharmacological profiling panel

In silico toxicity screening panel









Partners - Projects - Products

In silico analysis of pipeline drug compounds



Pharmacological profiling of Brazilian natural compounds





Tumour-specific cancer drug targets based on exome sequences





What Makes Us Different.....

- •R&D based on a track record of 50+ journal publications
- Validated workflows in partnership with target industries

"Moleculomics is the only company offering structurally-based open-ended lead discovery, toxicity screening and protein network identification, that is completely unlimited in reach, applied across the entire proteome."

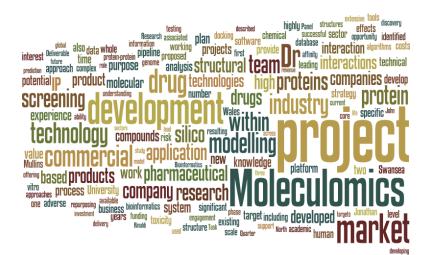


Swansea University Prifysgol Abertawe

MOLECULOMICS

working molecular knowledge across genomes





Genome and Structural Bioinformatics

Dr Heledd Iago (Swansea Medical School)
Dr Will Krawszik (Moleculomics)
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Dow AgroSciences



















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