

Workshop
High Throughput Screening Large Scale Data Sets

Gulf Coast Consortium for Bioinformatics
Gulf Coast Consortium for Chemical Genomics

October 31, 2008

Location: UT Professional Building 1100.55, 6410 Fannin, Houston, TX

Time: 12:30 – 3:30 PM, lunch provided

- 12:30 Introduction
The GCC's Chemical Genomics Program
Peter Davies, UTHSC
- 12:45 *High throughput systems biology approaches to interrogate nuclear receptor biology*
Adam Szafran and Mike Mancini, BCM
- 1:20 *High-Throughput Docking in Drug Discovery*
Claudio Cavasotto, UTHSC
- 1:55 Break
- 2:00 *High density HTS to identify inhibitors of protein-protein interactions*
Amarnath Natarajan, UTMB
- 2:35 *Network-guided search for biological hypotheses in large data sets*
Luay Nakhleh, RU
- 3:10 Round Table Discussion
Sallie Keller-McNulty, RU
- 3:30 Closing

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