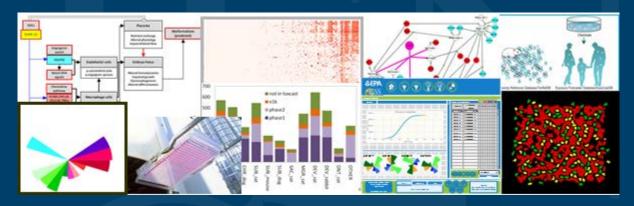


Integration of High-Throughput Transcriptomics in a Tiered Testing and Evaluation Strategy



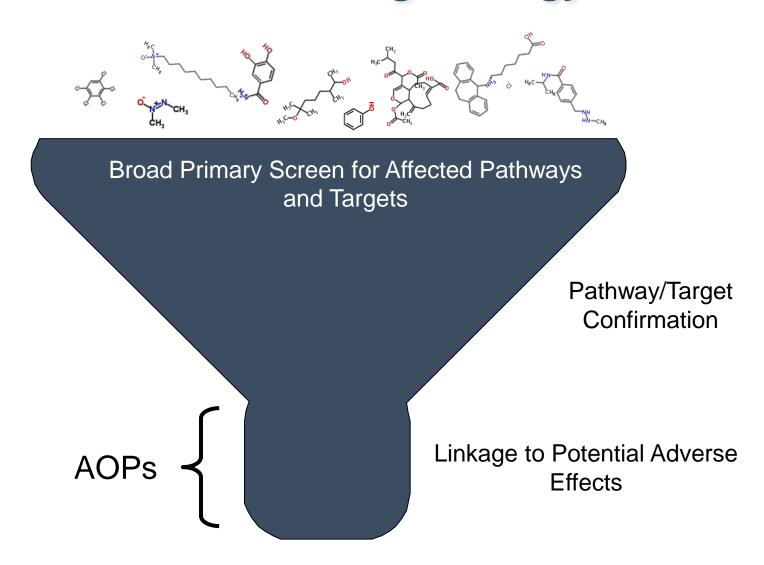
EAGMST Meeting June 15, 2017

Russell Thomas
Director
National Center for Computational Toxicology

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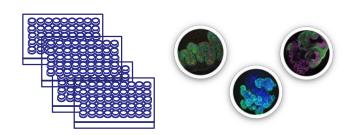
Developing a Comprehensive Hazard Screening Strategy





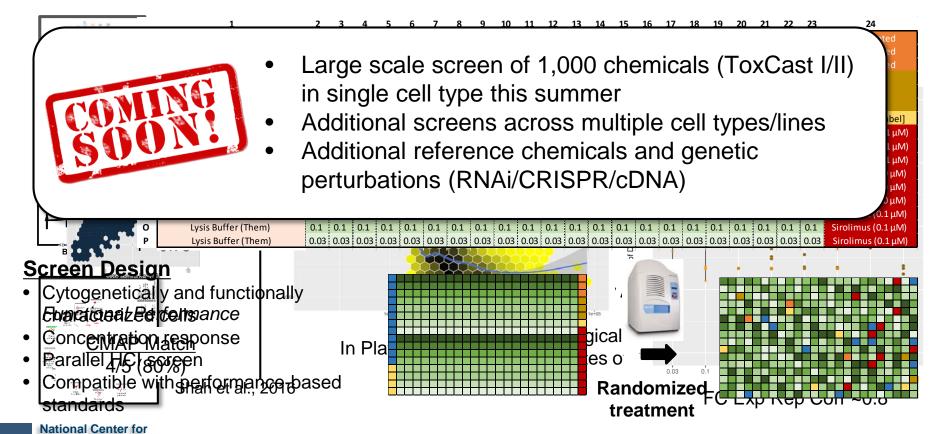
Computational Toxicology

Using a Portfolio of Transcriptomic Experimental and Analytical Tools



High-Throughput Transcriptomic Screen

- TempOSeq whole transcriptome assay
- Low cost
- 384-well, cell lysate compatible
- Automatable





Integrating Components Into a Tiered Testing and Assessment Strategy

