



## PRESS RELEASE

### SimuGen announces launch of its HT-X™ drug screening programmes

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SimuGen, a company at the forefront of drug discovery screening services, announced today the launch of a suite of **drug screening programmes (HT-X™)** at the SOT's 50<sup>th</sup> Annual Meeting in Washington, DC (6-10 March 2011).

The HT-X™ drug screening programmes are offered through SimuGen's website: [www.simugen-global.com](http://www.simugen-global.com). Customers can create unique accounts for products and services they are interested in, run analyses, share data/results, view reports and access support.

The following HT-X™ drug screening programmes will be available:

- **HT-Xpress™: Quick and cost-effective toxicity screens**
  - Single dose 30 gene 'toxic pathway' screen on hepaRG or HepG2 (other cell lines are available upon request)
  - Optional services include dose finding and use of cell viability and cytotoxicity assays
- **HT-Xpert™: Comprehensive dose-response screens**
  - Develop and run dose-response screens with qPCR and HCS data using SimuGen's HT-Stream™ software
  - Data generation, analysis and report generation services for a number of target toxicity organ/tissue types e.g. liver
- **HT-Xtra™: Bespoke screening and analysis services**
  - Access SimuGen's microarray database of 25,000 genes to visualise how genes are expressed against a range of compounds
  - Upload QC data and check in-house hepaRG cell performance

*Dr Brian O'Keefe, CEO of SimuGen, commented, "... By utilising powerful predictive mathematical modelling technologies, SimuGen is able to deliver critical data rich approaches to drug discovery and toxicity testing. The seamless integration of data allows for better quantitative analysis, moving companies beyond bioinformatics to next generation drug screening and R&D intelligence and ultimately creating the environment for rapid reliable decision making..." He added "...these new service and product offerings comes swiftly on the heels of the launch of HT-Stream, our flagship predictive toxicogenomics technology, late in 2010. SimuGen is committed to continuing its strategy to deliver simple to use, data-rich decision making tools right to where they are needed most..."*

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