New resource to improve early drug candidate safety assessment launched today

eTOXsys is released today, following a 7-year collaboration with key industry players

14th March 2017

Lhasa Limited and Molecular Networks, leading innovative scientific software companies that provide decision support tools for chemistry and the life sciences, today announce the release of the sustainability version of eTOXsys.

Resulting from the eTOX project, eTOXsys is the culmination of a 7-year collaboration funded by the Innovative Medicines Initiative Joint Undertaking that brought together 29 organisations including 13 EFPIA partners (AstraZeneca, Bayer, Boehringer Ingelheim, Esteve, GSK, Janssen, Lundbeck, Novartis, Pfizer, Roche, Sanofi, Servier and UCB). The sustainability phase of the eTOX project now allows non-consortium members to gain access to high-quality proprietary data and predictive models for a chemical space that is highly relevant for drug discovery and development.

eTOXsys is an essential software solution that can deliver improved early drug candidate safety assessment through seamless and intuitive access to proprietary data (donated by the participating EFPIA partners), verified predictive models, a consistent ontology, and data management systems that include the ability to upload data in the SEND (Standard for Exchange of Nonclinical Data) submission format.

Lhasa Limited CEO, Dave Watson, said "the eTOX project has successfully delivered a software platform that combines proprietary non-clinical data with predictive models that cover a chemical space that is highly relevant for drug discovery and development. The sustainability phase of the eTOX project will ensure that this unique resource will be maintained, updated and made available to the wider scientific community".

For further information on eTOXsys please contact info@etoxsys.com or call +44 113 394 6020.

-ENDS-

About Lhasa Limited

Lhasa Limited is an active, scientific research organisation working to promote the use of computer aided reasoning in chemistry and the life sciences. Our areas of specialisation include the development of software for toxicology and metabolism prediction, and data management. Working closely with Lhasa Limited members and the broader scientific community, Lhasa continues to draw on over 30 years of experience to create user-friendly, state-of-the-art *in silico* prediction and database systems.

Lhasa Limited was founded on the basis of data and knowledge sharing. Building on its reputation as the eponymous 'honest broker', Lhasa Limited has continued to work on the basis of 'shared knowledge, shared progress' for more than 30 years. Over this time, Lhasa has regularly been trusted with proprietary data and this can be seen in the many successful consortia that we continue to be involved in. The sustained success of such consortia is demonstrative of how working with Lhasa has a positive impact on the research and development process of its members.

Lhasa's products include the Derek Nexus expert system for predicting toxicity, Sarah Nexus, a transparent statistical system for predicting mutagenicity, Vitic Nexus for managing chemical data and information, Meteor Nexus for predicting metabolic fate and Zeneth for predicting forced degradation pathways. More recently, Lhasa Limited has worked with members on the development of Mirabilis, a tool for assessing the relative purging of mutagenic impurities.

About Molecular Networks

Molecular Networks GmbH provides multifaceted, innovative software to the chemical, biotechnology and pharmaceutical industry. The company's core strength and expertise is chemoinformatics with a focus on applications for *in silico* profiling, evaluating and assessing chemical compounds and finding new chemical entities.

Founded in 1997 and headquartered in Nürnberg, Germany, Molecular Networks' technology is utilised worldwide in major industrial and academic research and discovery laboratories to design and optimize chemical products and processes. Molecular Networks' product portfolio comprises a variety of software tools, databases and decision support systems in the area of *in silico* modelling and prediction of chemical, physical and biological properties of chemical compounds including their chemical reactivity and metabolic or environmental fate.

Molecular Networks is also available as an experienced partner to develop custom-designed chemoinformatics solutions suited to the partner's specific needs and offers its unique expertise and technology to analyse and model proprietary chemical and biological data.