

Numira Biosciences

THE NEW VISION OF DISCOVERY

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National Institute of Environmental Health Sciences (NIEHS) Presents Study Results Comparing Numira's Virtual Histology™ to Traditional Methods for Teratology Studies

Findings demonstrate substantial advantages of using Virtual Histology™

IRVINE, Calif., July 2, 2008 – Today, at the Annual Teratology Society meeting held in Monterey, CA, the National Institute of Environmental Health Sciences (NIEHS) presented the results of their study comparing Numira's Virtual Histology™ imaging technology to the traditional methods for detecting and assessing birth defects during teratology studies involving rodent fetuses.

The NIEHS concluded that Virtual Histology offered distinct advantages over existing methods, including:

- MicroCT-based Virtual Histology™ is able to resolve both soft tissue and skeletal anatomy in the same specimen;
- Qualitative assessment of specimens is statistically-equivalent to existing methods, however, Virtual Histology allows the added dimension of quantitative analysis;
- Virtual Histology's 3D and oblique views enhance the evaluation and assessment, improving the accuracy of the findings and in some cases allowing the detection of subtle defects; and
- Virtual Histology's volume rendering enables external evaluation

About Numira Biosciences

Numira is a specialty contract research organization (CRO) that provides powerful imaging solutions for researchers attempting to answer questions related to the onset and progression of disease, drug

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efficacy, and drug safety in animal models. Through the combination of proprietary stains, high-performance visualization software, and microCT scanners, we offer a dramatic change in how data is captured, visualized, and analyzed.

For more information, please visit the company's website at www.numirabio.com.

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