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Press Contact: Ariadne Genomics

Natalia Alexandrova
Ariadne Genomics
natal@ariadnegenomics.com
Tel: 240-453-6296

The Rat Genome Database Publishes Rat Signaling Pathway Collection *Made with Ariadne Pathway Studio*

ROCKVILLE, MD, July 23, 2008 – Ariadne announced today that the Rat Genome Database at the Medical College of Wisconsin has published a rat signaling pathway diagram collection created with Ariadne Pathway Studio. The pathways are available on the Rat Genome Database website. Each diagram is interactive, linked to detailed information about proteins, relationships, and related pathways.

“Ariadne Pathway Studio is a uniquely powerful tool to create public pathway collections,” said Victoria Petri from the Rat Genome Database. “Besides the largest collection of molecular interactions referenced by original literature sources, it includes powerful visualization tools and can produce interactive HTML pathways with underlying reference information in just one click”.

The rat signaling pathways were curated from the literature by RGD staff. Interactive diagrams linked to gene reports at RGD were created using Ariadne’s ResNet Mammalian database which has over a million unique interactions between proteins, small molecules and cell processes, and the Pathway Studio visualization tools.

Currently the Rat Genome Database has published 8 interactive signaling pathway diagrams. Additional pathways will be added on a regular basis. For more information about Pathway Studio, please contact Ariadne at 240-453-6296 or www.ariadnegenomics.com.

About The Rat Genome Database

The Rat Genome Database (<http://rgd.mcw.edu/>) is the premier site for rat genetic and genomic data. Its goal, as stated in RFA: HL-99-013 is to collect, consolidate, and integrate data generated from ongoing rat genetic and genomic research efforts and make these data widely available to the scientific community. Other critical goals are to provide curation of mapped positions for quantitative trait loci, known mutations and other phenotypic data as well as physiological and disease information about the more than 1300 rat strains.

About Ariadne

ARIADNE (www.ariadnegenomics.com) Pathway Studio software is used worldwide as a comprehensive solution for analysis and searching of pathways and molecular interaction information. Ariadne offers desktop and enterprise editions of Pathway Studio which are supported by several commercial and publicly available molecular interaction databases including ResNet Mammalian, ResNet Plant, and Prolexys HyNet. Pathway Studio is powered by MedScan



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Software for Systems Biology

| Technology, which researchers can use to edit and enhance database content from the current literature and from experimental data.