

Special Issue: Changing the View of Complex Systems: The National Technology Centers for Networks and Pathways (TCNP)

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- 2801 **The Proteomics of Networks and Pathways: A Movie Is Worth A Thousand Pictures**
Douglas M. Sheeley

Special Issue Articles

- 2803 **Heterogeneity of Pancreatic Cancer Metastases in a Single Patient Revealed by Quantitative Proteomics**
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- 2883 **A PWWP Domain-Containing Protein Targets the NuA3 Acetyltransferase Complex via Histone H3 Lysine 36 trimethylation to Coordinate Transcriptional Elongation at Coding Regions**
[S] *Tonya M. Gilbert, Stephen L. McDaniel, Stephanie D. Byrum, Jessica A. Cades, Blair C. R. Dancy, Herschel Wade, Alan J. Tackett, Brian D. Strahl, and Sean D. Taverna*

On the cover: The NATIONAL TECHNOLOGY CENTERS FOR NETWORKS AND PATHWAYS program was designed to tackle fundamental technological challenges inherent in acquiring quantitative information at the subcellular and biologically relevant timescales necessary for temporal and spatial characterization of complex biochemical pathways and molecular interactions. The figure depicts the circularity of the process of dissecting cells to component parts and reassembling them in abstract forms to arrive at coherent models of macromolecular dynamics. Cover art was provided by The Institute for Systems Biology, Seattle, WA.

- 2896 **The Bromodomain of Gcn5 Regulates Site Specificity of Lysine Acetylation on Histone H3**
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