

Why Choose IPA?

How can IPA help you?

IPA[®] is an all-in-one software application that enables researchers to model, analyze, and understand the complex biological and chemical systems at the core of life science research. IPA provides you with the ability to understand biology at multiple levels by integrating with data from a variety of experimental platforms and providing insight into the molecular and chemical interactions, cellular phenotypes, and disease processes of your system.

How Is IPA Different?

IPA IS BASED ON SUPERIOR LIFE SCIENCE KNOWLEDGE. Pathway solutions require a large database of high-quality information to enable their capabilities. IPA is powered by the best-in-class Ingenuity[®] Knowledge Base, which is the largest knowledge base of its kind, including modeled relationships between proteins, genes, complexes, cells, tissues, drugs, pathways, and diseases. It includes information from a broad range of published biomedical literature, internally curated knowledge, and a wide variety of trusted 3rd party sources and databases, so you can integrate a wide variety of information in one place. All of the content in the Ingenuity Knowledge Base is structured, timely (updates occur weekly), and quality controlled to ensure quality.

IPA IS THE INDUSTRY STANDARD. Since its launch in 2003, IPA has been adopted by all the major pharmaceutical companies and hundreds of leading biotech, academic, and government institutions. The value IPA provides to this broad spectrum of users is demonstrated by its publication record. More than 4600 peer-reviewed research articles have cited IPA through July 2011, more than six times the number of citations for other pathways analysis tools. Our bibliography is available at <http://ingenuity.com/library/search-pub.html>.

IPA IS EASY TO USE. IPA has been designed to meet the needs of biologist and chemists in addition to computationally oriented researchers. While other tools remain limited to use by bioinformaticians, IPA has been adopted by thousands of scientists across various therapeutic areas. Ingenuity strongly believes that pathway-based analysis is the domain of all researchers and solutions need to be developed so that they are intuitive to use, easily integrated with other tools, and include relevant and accessible features.

IPA IS A COMPREHENSIVE SOLUTION. Ingenuity believes that it is critical for a pathway solution to reflect functionality across a range of key domains, including transcriptomic, proteomic, and metabolomic data analysis for key drug discovery initiatives such as molecular toxicology and biomarker discovery. Unlike other pathway tool vendors who separate this capability among different product offerings, Ingenuity integrates all of this functionality within IPA.

IPA ENABLES A DYNAMIC VIEW OF BIOLOGICAL AND CHEMICAL SYSTEMS. In addition to its unique pathways analysis algorithms and marketing-leading library of well-characterized pathways, IPA also offers a powerful suite of tools which enable users to dynamically grow, expand, or narrow their view of a pathway and create customized and relevant representations of the system.

IPA IS SUPPORTED BY A WORLD CLASS COMPANY. Headquartered in the heart of Silicon Valley, Ingenuity has since 1998 built a global team of responsive scientists, software developers, and PhD level technical and customer support scientists who work together to enable the research of our customers around the world. Ingenuity consistently incorporates the feedback of our customers into our product development cycles and provides comprehensive product support to all users.