



FOR IMMEDIATE RELEASE

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**Unigen and Institute of Chinese Materia Medica
collaborate on DNA barcoding of PhytoLogix™ plants**

Unigen is partnering with China's top tier Institute of Chinese Materia Medica to complete DNA barcoding of botanicals and marines in Unigen's proprietary PhytoLogix™ collection. The 2-year project began late 2016, placing Unigen at the forefront of the industry's pursuit of a suite of standards for barcoding data, as well as standards of proof and extract.

Completion of the project will establish one of the most extensive global DNA barcoding databases for herbal identification, according to Dr. Qi Jia, Unigen's Chief Science Officer. "Unigen is extremely pleased to be collaborating with the institute's notable team of research scientists, among them a recipient of the *2015 Nobel Prize in Physiology or Medicine*," said Dr. Jia. The Institute of Chinese Materia Medica is renowned for its research capabilities in herbal identification, chemistry, quality standards, processing, preparation, pharmacology, toxicology and R&D. The institute's invention of DNA barcoding technology to identify plants in TCM was recognized as a major component in its receipt of the *2016 National Science and Technology Award in China*.

DNA barcoding aligns solidly with Unigen's focus on continual development and data expansion, value and credibility of its PhytoLogix™ library. "DNA sequencing technology will provide botanical and marine species identification," said Dr. Jia, "as well as genetic fingerprinting, a cutting-edge authentication methodology utilized by regulatory, government agencies and the botanical drug and DSHEA industry." The Institute of Chinese Materia Medica will benefit by expanding its DNA data scope of plant and marine materials. Unigen will submit 8000 plants and marines for DNA barcoding from its PhytoLogix™ library.

"DNA barcoding of Unigen's PhytoLogix™ library will enhance the quality and value of Unigen's collection and strengthen the relationship with our existing partners," emphasized Dr. Jia. Customer partnerships will benefit from Unigen's turn-key discovery screening service. Unigen has signed an agreement with one of its leading customers to use the PhytoLogix™ technology to discover and develop novel materials.

[NOTE: For additional information on this comprehensive DNA barcoding of Unigen's PhytoLogix™ library, visit with Dr. Jia at SupplySide West 2017, September 27-28, Mandalay Bay, Las Vegas, NV. [Unigen Booth LL129](#)]



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About Unigen

Unigen discovers, develops and manufactures proprietary natural-product active ingredients for dietary supplements, cosmetic and personal care products, prescription medical food and botanical drug products. The Company discovers its ingredients through our high throughput screening PhytoLogix™ approach applied to a proprietary well-annotated collection of botanicals and a legacy mining approach applied to botanicals having known medicinal benefits. Mechanism of action, safety and efficacy are documented with extensive preclinical *in vitro* and *in vivo* testing and by human clinical studies. Unigen protects its discoveries with issued patents and patent filings in all major territories, and manufactures its products to GMP standards. Unigen commercializes its proprietary ingredients through licensing and ingredient supply alliances with commercial partners engaged in the manufacture, distribution and marketing of end-products in each of Unigen’s target markets. www.Unigen.net