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FOR IMMEDIATE RELEASE:

DNAPRINT® GENOMICS AND BIOSERVE FORM STRATEGIC ALLIANCE TO PROVIDE CLINICAL PATIENT SAMPLES TAGGED WITH GENETIC ANCESTRY DATA

BioServe's fully annotated clinical samples across many diseases to be tagged with ancestry information using DNAPrint's genetic ancestry tests

SARASOTA, Fla., Oct. 9, 2007 – DNAPrint® Genomics, Inc. (OTCBB: DNAG) today announced the formation of a strategic alliance with BioServe to provide biomedical researchers with clinical DNA samples that for the first time will include genetic ancestry data for each sample. With the added dimension of ancestry information to clinical samples, medical researchers will be able to determine whether certain biological markers are artifacts of genetic ancestry or are true markers for a disease or drug response in a disease. To create the genetic ancestry data, DNAPrint® Genomics will analyze and categorize BioServe's Global Repository® of nearly 600,000 human biological samples using its ANCESTRYbyDNA™ validated genetic ancestry test.

"Our relationship with BioServe is highly synergistic. Both companies believe that any epidemiological program will be more productive with access to high quality validated clinical samples that have been effectively categorized across a validated genetic ancestry platform," said Richard Gabriel, CEO and President of DNAPrint® Genomics. "By removing the question of ancestry from a clinical sample researchers can more readily evaluate which medicines will produce side effects within certain ethnic groups, and which medicines will work for the widest spectrum of a population."

"Through this partnership with DNAPrint Genomics we can provide the medical research community with the best defined clinical sample set in the world," said Dr. Kevin Krenitsky, CEO of BioServe. "Additionally, we are able to uniquely support the application of our samples with services that include sample extraction and preparation, genotyping, and gene expression. Now that we are able to add the genetic ancestry component to our samples, a new layer of sample data quality and analysis can be provided that was not previously available to researchers."

Both companies are also capable of providing genotyping services, and between the two companies the following platforms are available: Beckman Ultra High Throughput SNP Platform, Illumina SNP Golden Gate, and Sequenom iPLEX. In addition, several gene RNA expression analysis platforms are available including Differential Expression Pattern Display Technology which has an RNA expression sensitivity 10 to 100 times greater than either of Affymetrix or Illumina gene expression profile technologies.

(MORE)

DNAPrint™ Genomics, Inc.

DNAPrint™ Genomics, Inc. (www.dnprint.com) is a developer of genomics-based products and services in two primary markets: biomedical and forensics. DNAPrint Pharmaceuticals, Inc., a wholly owned subsidiary, develops diagnostic tests and theranostic products (drug/test combinations) using the Company's proprietary ancestry-informed genetic marker studies combined with proprietary computational modeling technology. Computational Biology and Pharmacogenomics services are also offered externally to biopharmaceutical companies. The Company's first theranostic product is PT-401, a "Super EPO" (erythropoietin) dimer protein drug for treatment of anemia in renal dialysis patients (with end stage renal disease). Preclinical and clinical development of all the Company's drug candidates will benefit from simulated pre-trials to design actual trials better and are targeted to patients with genetic profiles indicating their propensity to have the best clinical responses. DNAPrint is proud of its continued dedication to developing and supplying new technological advances in law enforcement and consumer ancestry heritage interests. Please refer to www.dnprint.com for information on law enforcement and consumer applications which include DNAWITNESS^(TM), RETINOME^(TM), ANCESTRYbyDNA^(TM) and EURO-DNA^(TM). DNAWitness-Y and DNAWitness-Mito are two tests offered by the Company. The results from these tests may be used as identification tools when a DNA sample is deteriorated or compromised or other DNA testing fails to yield acceptable results.

About BioServe

BioServe (www.bioserve.com) is a leader in the processing, development, and validation of diagnostic tests for the practice of personalized, predictive and preventive medicine. Leading pharma, biotech and diagnostic firms collaborate with BioServe to identify and validate markers that cause disease while correlating clinical and molecular data to develop new diagnostic tests promoting wellness around the world. BioServe offers the Global Repository®, a growing library of over 600,000 human DNA, tissue and serum samples linked to detailed clinical and demographic data from 140,000 consented and anonymized patients from four continents. Leveraging BioServe's robust genomic analytical services, technology, Global Repository and CLIA-certified laboratory, collaborators gain a complete, highly efficient platform for processing diagnostic test results and identifying genomic markers for powerful new assays. BioServe has headquarters in Beltsville, MD and Hyderabad, India. For more information please visit www.bioserve.com, e-mail info@bioserve.com or call 301-470-3362.

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements. Such statements are subject to risks and uncertainties that could cause actual results to differ materially from those projected, including, but not limited to, uncertainties relating to technologies, product development, manufacturing, market acceptance, cost and pricing of DNAPrint's products, dependence on collaborations and partners, regulatory approvals, competition, intellectual property of others, and patent protection and litigation. DNAPrint Genomics, Inc. expressly disclaims any obligation or undertaking, except as may be required by applicable law or regulation to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in DNAPrint's expectations with regard thereto or any change in events, conditions, or circumstances on which any such statements are based.

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