

Progenika, Inc.
500 Technology Square 1st Fl
Cambridge, MA 02139
(617) 500-5100



PROGENIKA'S BLOOD GROUP GENOTYPING TEST AVAILABLE THROUGH ARUP LABORATORIES

Cambridge, MA, October 22, 2009 – Progenika, Inc. today announced that it has entered into an agreement with ARUP Laboratories (ARUP) of Salt Lake City, UT, to provide blood group genotyping reference laboratory services to ARUP to determine patient red blood cell antigen profiles when serology has logistic and functional limitations. Progenika's blood group genotyping microarray, which simultaneously detects over 100 genetic variants in the nine blood group systems that are most relevant to transfusion safety, overcomes these serological limitations.

Progenika's blood group genotyping supports disease management for patients whose condition requires chronic transfusions. It allows for the accurate identification of red blood cell antigens in patient serum, even in the presence of auto- or allo-antibodies, whether these antigens are common or rare, highly or poorly antigenic, or abundantly or weakly expressed. Blood group genotyping is useful for patients with conditions such as chronic lymphocytic leukemia, autoimmune hemolytic anemia and Hodgkin's lymphoma, in which red blood cells are coated with immunoglobulins (DAT+) that interfere with the antibodies used for serotyping. It is also useful for individuals with genetic diseases that require frequent transfusions, such as sickle cell disease and thalassemia, who may develop antibodies to low-immunogenicity antigens present on donor red blood cells. For these particular patients, precise identification of genetic variants early on will facilitate blood matching in subsequent transfusions. Progenika's genotyping may also be used for individuals who have RhD variants with low antigen expression or with reduced numbers of antigenic epitopes, where serotyping may yield inconclusive calls.

"We are very excited about our relationship with ARUP," said Joyce Samet, Progenika's Chief Operating Officer, "as it will allow hospitals and health care facilities served by ARUP to access the most comprehensive blood group genotyping testing available to deliver better care for their transfused patients." In addition, Ms. Samet stated that "this agreement is part of our strategy to work with leading laboratories to facilitate broader distribution of our testing."

"Our relationship with Progenika enables ARUP to offer this innovative and highly complex testing to our clients to ease blood matching for patients requiring frequent transfusions," said Noriko Kusakawa, Ph.D., Vice President and Director of New Technology and Licensing at ARUP Laboratories. Dr. Kusakawa added, "We are very pleased to include this testing as part of our comprehensive menu of services and to be able to offer the consultative support needed to incorporate it effectively into clinical practice."

ARUP Laboratories will begin performing Progenika's blood group genotyping on November 16, 2009, under ARUP's test number 2002389.



About Progenika

Progenika, Inc., and its affiliate, Progenika Biopharma SA of Spain, develop and commercialize DNA-based tests to improve diagnosis and treatment. Progenika is a leader in multiplex genotyping technologies. Progenika Biopharma developed and markets in Europe BLOODchip™, the most comprehensive blood group genotyping tool available to improve patient safety and to facilitate blood matching. Progenika, Inc., based in Cambridge, Massachusetts, operates a high complexity laboratory certified under the Clinical Laboratory Improvement Amendments of 1988 ("CLIA"), from which it provides blood group genotyping services while simultaneously supporting its product development programs. In addition to blood group genotyping, Progenika and Progenika Biopharma also develop and commercialize DNA based testing products and services for familial hypercholesterolemia and other dyslipidemias. Progenika is also engaged in research and development programs to diagnose genetically complex diseases, primarily in the areas of autoimmune disease and inflammation.

About ARUP Laboratories

ARUP Laboratories is a national clinical and anatomic pathology reference laboratory and an enterprise of the University of Utah and its Department of Pathology. With 2,700 employees, ARUP offers more than 2,000 tests and test combinations, ranging from routine screening tests to highly esoteric molecular and genetic assays, for patients throughout the country. Rather than competing with its clients for physician office business, ARUP chooses instead to support clients' existing test menus by offering highly complex and unique tests, with accompanying consultative support, to enhance their abilities to provide local and regional laboratory services. ARUP's clients include more than half of the nation's university teaching hospitals and children's hospitals, as well as multihospital groups, major commercial laboratories, group purchasing organizations, military and government facilities, and major clinics. In addition, ARUP is a worldwide leader in innovative laboratory research and development, led by the efforts of the ARUP Institute for Clinical and Experimental Pathology®. Further information on ARUP Laboratories can be found at www.aruplab.com.

Contact:

Progenika, Inc.

Joyce S. Samet

617-500-5101

jsamet@progenika.com

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