



كلية طب وايل كورنيل في قطر
Weill Cornell Medical College in Qatar
عضو في مؤسسة قطر
Member of Qatar Foundation



FOR IMMEDIATE RELEASE – June 15, 2015

Weill Cornell Medical College in Qatar and SomaLogic announce agreement to deploy the automated version of SOMAscan assay

Agreement is first for automated version of the assay and the first deployment outside of North America

Doha, Qatar and Boulder CO, USA – June 15, 2015

Weill Cornell Medical College in Qatar (WCMC-Q) and SomaLogic announced today that the automated version of the SOMAscan assay, which has been previously available only at SomaLogic's headquarters in Boulder, CO, will be installed at the WCMC-Q Education City campus in Doha, Qatar. In addition to being the first automated site outside of SomaLogic, this is also the first placement of the SOMAscan assay outside of North America.

"The SOMAscan assay is a key component of the cutting edge biomedical technology provided in Qatar by Weill Cornell Medical College," said Johannes Graumann, Ph.D., Assistant Professor of Biochemistry and Director of the Proteomics Core at Weill Cornell Medical College in Qatar. "It will help us achieve our mission to support and foster cross-institutional collaboration, improve our understanding of disease mechanisms, identify markers of disease and progression, and to ultimately improve patient care."

Shahrad Taheri, MBBS, PhD, Professor of Medicine and Director of the Clinical Research Core at WCMC-Q, said: "SomaLogic's technology can potentially allow more personalized assessment of disease risk and, therefore, better preventive measures. Furthermore, once disease occurs it may be possible to reverse or delay it through greater understanding of treatment selection and responses to treatment measures. This will provide a revolutionary advance to modern medical care."

Compared to other current proteomic technologies, SomaLogic provides researchers with unprecedented power for protein biomarker discovery, diagnostics development, and pharmaceutical discovery and development. [SOMAmer® \(Slow Off-rate Modified Aptamer\) reagents](#), which are at the center of SomaLogic's proteomics platform, are a new class of superior protein-binding reagents that combine the best properties of both monoclonal antibodies and traditional aptamers. The [SOMAscan assay](#), which incorporates 1129 different SOMAmer reagents, can efficiently, accurately, and rapidly measure proteins across a wide range of concentrations in small volumes of multiple biological sample types. The automated version of the SOMAscan assay being installed at WCMC-Q can be configured to analyze 100 or more biological samples a day.

"We are delighted that Weill Cornell Medical College is providing the SOMAscan assay to its researchers by making it available at their state-of-the-art Qatar location, and under the leadership of such capable scientists" said Byron Hewett, Chief Executive Officer of SomaLogic. "We anticipate many significant new insights into disease diagnosis and treatment to come from their work."



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SomaLogic is continuing to expand access to its SOMAscan assay through its placement in leading academic research centers. Current sites, in addition to WCMC-Q, include Massachusetts General Hospital, the University of Pennsylvania, the US National Institutes of Health, the University of Colorado Denver, and the University of Manitoba's Centre for Proteomics and Systems Biology. Additional SOMAscan assay sites – both the automated and manual versions – will be announced in the next several months.

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About Weill Cornell Medical College in Qatar

Weill Cornell Medical College in Qatar is a partnership between Cornell University and Qatar Foundation. It offers pre-medical and medical courses leading to the Cornell University M.D. degree with teaching by Cornell and Weill Cornell faculty and by physicians at Hamad Medical Corporation (HMC) and Aspetar Orthopedic and Sports Medicine Hospital who hold Weill Cornell appointments.

Through its biomedical research program, WCMC-Q is building a sustainable research community in Qatar while advancing basic science and clinical research. Through its medical college, WCMC-Q seeks to provide the finest education possible for medical students, to improve health care both now and for future generations, and to provide high quality health care to the Qatari population. Learn more at <http://qatar-weill.cornell.edu>

About SomaLogic

SomaLogic is transforming healthcare by applying our proprietary protein-measurement technology to the development of new diagnostic tests that deliver a higher quality of life by detecting diseases at their earliest stages and monitoring general wellness. Our ultimate goal is the "Wellness Chip," a single cost-effective and reliable blood test for multiple diseases and conditions that will enable healthcare providers to precisely monitor each individual's state of health and wellness in real time.

Our technology also has multiple potential applications in both life sciences and therapeutics, and it is now available to the entire biomedical scientific community for their own research needs. For more information, visit www.somalogic.com