



deCODE Genetics, An Amgen Subsidiary, And SomaLogic Announce Collaboration To Perform Large-Scale Protein Analysis Of Up To 40,000 Human Samples

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Largest-ever Protein Measurement Study Enhances deCODE's Efforts in Basic Research, Drug Discovery and Novel Protein-based Diagnostics

REYKJAVIK, Iceland and BOULDER, Colo., Dec. 13, 2018 /PRNewswire/ -- deCODE genetics, an Amgen subsidiary, and SomaLogic, Inc. today announced a collaboration that brings together SomaLogic's expertise in human proteins with deCODE's expertise in human genetics. The collaboration combines deCODE's rich data sets with SomaLogic's leading protein measurement capabilities to enhance the understanding of how human disease and health are mediated through proteins to influence health outcomes.

"I am excited to see what deep proteomic analysis will add to what we already know about human health based on our study of genetics," said Kári Stefánsson, M.D., Dr. Med., founder and chief executive officer of deCODE genetics. "SomaLogic's ability to measure thousands of proteins brings a whole new dimension to our efforts, and we look forward to seeing the results."

Under the collaboration agreement, SomaLogic will analyze up to 40,000 deCODE samples with the proprietary SOMAscan® assay, which can rapidly measure the levels of 5,000 proteins in each sample across a wide range of concentrations. deCODE will use the assay data for therapeutic drug discovery and development. SomaLogic will use the assay results and related clinical information to further develop clinical applications of the SOMAscan assay in an effort to improve health management.

"This collaboration with deCODE gives us an exciting opportunity to work with one of the most highly characterized and understood datasets in the world, as well as with world-class genomic and pharmaceutical scientists," said Stephen Williams, M.D., chief medical officer at SomaLogic. "We are undertaking together the largest protein study ever performed — over 200 million individual protein measurements — to gain substantial new knowledge about normal and disease biology across many common and rare conditions."

Specific details of the collaboration were not disclosed.

About deCODE genetics

Based in Reykjavik, Iceland, deCODE is a global leader in analyzing and understanding the human genome. Using its unique expertise and population resources, deCODE has discovered genetic risk factors for dozens of common diseases. The purpose of understanding the genetics of disease is to use that information to create new means of diagnosing, treating and preventing disease. deCODE is a wholly-owned subsidiary of Amgen.

About SomaLogic

SomaLogic seeks to empower a healthier world by delivering actionable health-management insights for every seeker and enabler of human health. These essential insights, which are provided through a global network of partners and users, are derived from SomaLogic's unique ability to measure changes in thousands of individual human proteins over time with high precision, sensitivity and throughput. For more information, visit www.somallogic.com and follow @somallogic on [Twitter](https://twitter.com/somallogic).

Forward Looking Statement

This news release contains forward-looking statements that are based on the current expectations and beliefs of deCODE and its affiliates. All statements, other than statements of historical fact, are statements that could be deemed forward-looking statements, including statements regarding improvements in scientific understanding and drug discovery and development. No forward-looking statement can be guaranteed and actual results may differ materially from those deCODE and its affiliates project. Results may be affected by clinical and regulatory developments and their research, testing and other operations are subject to extensive regulation by domestic and foreign government regulatory authorities. Discovery or identification of new product candidates or development of new indications for existing products cannot be guaranteed and movement from concept to product is uncertain; consequently, there can be no guarantee that any research and testing will lead to the identification of any particular product candidate or new potential indication for an existing product or aid in their development, or that the development of a particular product candidate or development of a new indication for an existing product will be successful and become a commercial product.

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