

Degree project on PEA

Olink Proteomics, Uppsala



Company description

Olink Proteomics is a global company with headquarters in Uppsala. Olink was founded in 2004 by Professor Ulf Landegren and former researchers from his group. Currently Olink Proteomics has roughly 60 employees worldwide, where close to 50 are situated in Uppsala.

Olink Proteomics provides services and kits for highly multiplexed protein measurements for both academia and industry, enabled by the Proximity Extension Assay (PEA) technology. PEA utilize the binding capability of antibodies in a sandwich format, and the specificity of DNA amplification and readout.

Project description

You will be working with developing the next generation of PEA. By utilizing molecular tools to enhance performance, increase throughput and examine novel ideas for cost reduction, this project can be both intellectually challenging and stimulating. The project will include laboratory work, *in silico* DNA design, literature search and experimental planning.

Sounds interesting?

Then please send an email to Martin.Lundberg@olink.com