



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



A laboratory visit to ETH Zürich, Switzerland 22-26.2.2010

ETH is the Swiss federal institute of technology with 20 000 students, researchers and other staff, and is one of the highest ranked research institutes in Europe. The group of Professor Ruedi Aebersold in the Institute of Molecular Systems Biology – IMSB is carrying out pioneering work on systems biology; both on biological mass spectrometry and bioinformatics.

The aim of my trip was to get familiar with label free quantitation methodology with mass spectrometer in the group of Professor Aebersold. This included learning new sample preparation workflows and the optimisation of mass spectrometer for label free quantitation. After the trip I have been able to apply the methodology in Turku to clinical endometriosis samples, which has given me a new directed focus for my research. Therefore, even though the time reserved to the visit was limited, the goals for the visit were reached and the trip was very rewarding and useful.

I acknowledge ISB for the support.

Anni Vehmas
Proteomics, Turku Centre for Biotechnology
University of Turku