

# Lab meeting

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# Human variation



# Correlating proteomic and genomic variations

- Aim: to correlate the variations in protein expression with genomic variations in the protein-coding genes
- Rationale:
  - Limited understanding of genetic control of protein abundance
  - Some pQTLs have been identified

# Side project: iPOP

- Question: what kind of omics data provides the best way to classify insulin sensitive (IS) and insulin resistant (IR) patients?
- Approach: machine learning