Rost Lab Rotation - Project Documentation

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1 hPOP Project

1.1 Background

- Data set of 131 individuals collected in Taiwan - samples including blood, stool and urine

- Goal: look for variance in protein abundance through their proteomes and correlate with the number of variance in the protein-coding genes

- Rationale: protein quantitative trait loci (pQTLs) have been identified but not much is known about genetic control of protein abundance (not directly related to mRNA level)

1.2 Progress