**Assignment #3**

**Objective of project:** metabolomics of PVY infection of potato

**Data file format:** Comma-separated (CSV).

**Quantitative measurements:** GC-MSprofiles of 313 metabolites.

**Qualitative components:** The two separate datasets are metabolite profiles of two potato cultivars, russet burbank (RB) and premiere russet (PR). RB is susceptible to PVY while PR is moderately resistant.The two cultivars were subjected to three treatments; Control (mock infection), PVY-Nwi and PVY-NTN, and their metabolite profiles measured over five replications.