TB lab meeting 12-10-19

Johnson analysis, TB nanostring analysis

Gene expression biomarkers TB

-previous signatures >40

\_TBsignatureProfile

Medium throughput

nCounter vantage assays/sprint profiler

protein 50ug E6 cells

DNA 5ng 1.5E3 cells

RNA 25ng 2.5E3 cells

BU might have machine that does this

120 controls with co-morbidities (alcohol, 24; diabetes, 34; malnourished, 28; pregnant, 22; parasites, 12.

Splitting heatmap by clusters- how?