Supplemental Fig. S4

A. The rank 1 precursor peak area of the mitochondrial lysate at 100 ng and no background was plotted against the measured fold change (true fold change 3).

B. The fragment ions for a given peptide precursor were summed and plotted against the measured fold change.

C. The rank 1 precursor peak area of the mitochondrial lysate at 100 ng spiked into an E. coli background of 300 ng was plotted against the measured fold change (true fold change 3).

D. The fragment ions for each peptide precursor were summed and plotted against the measured fold change from 100 ng mitochondrial lysate spiked into the E. coli background. The data supporting these figures can be found in Table S1C and S1D.