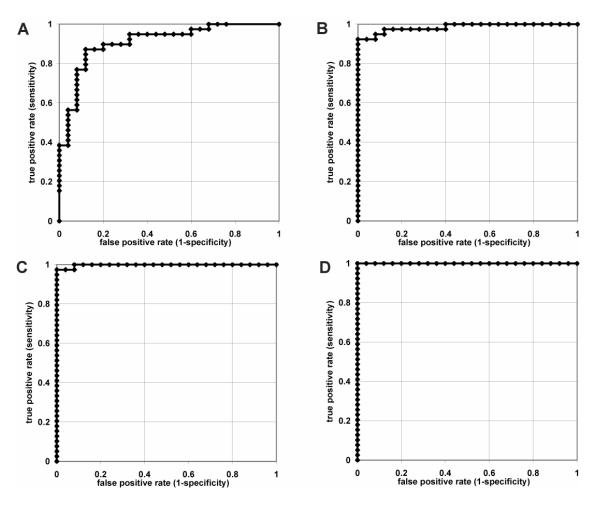
Mouse Ab Arrays 30

## **Supplementary Figures**



Supplementary Figure 1. Receiver Operating Characteristic (ROC) curves obtained when using varying numbers of protein measurements to score samples in a leave-one-out cross-validation using scores from Diagonal Linear Discriminant Analysis. A) ROC curve when using just the single best assay, as determined by the samples that were not left out ( $p = 2 \times 10^{-8}$ , Rank-Sum test). B) Similar result using the two best assays ( $p = 4 \times 10^{-11}$ ). C) Result using the 4 best assays ( $p = 1 \times 10^{-11}$ ). D) ROC curve obtained when 3, or 5 or more assays were used ( $p = 2 \times 10^{-18}$ )