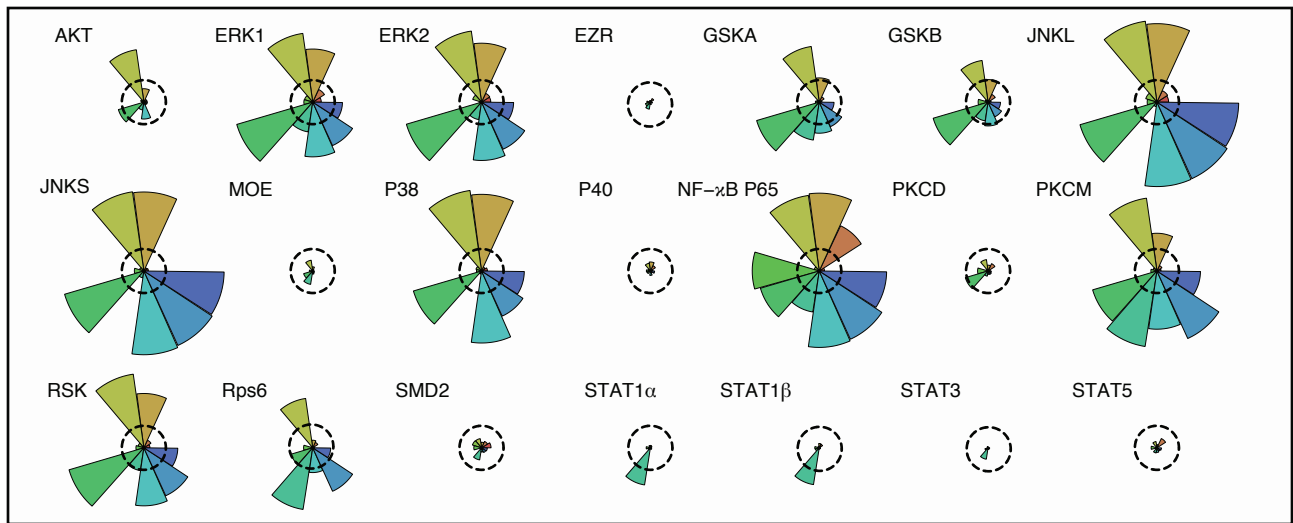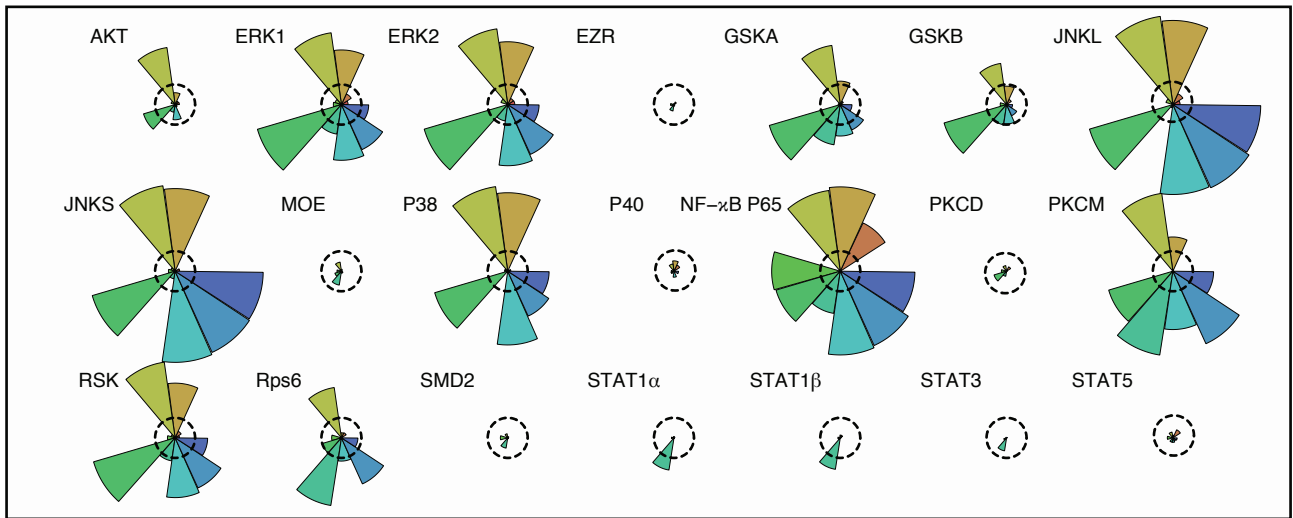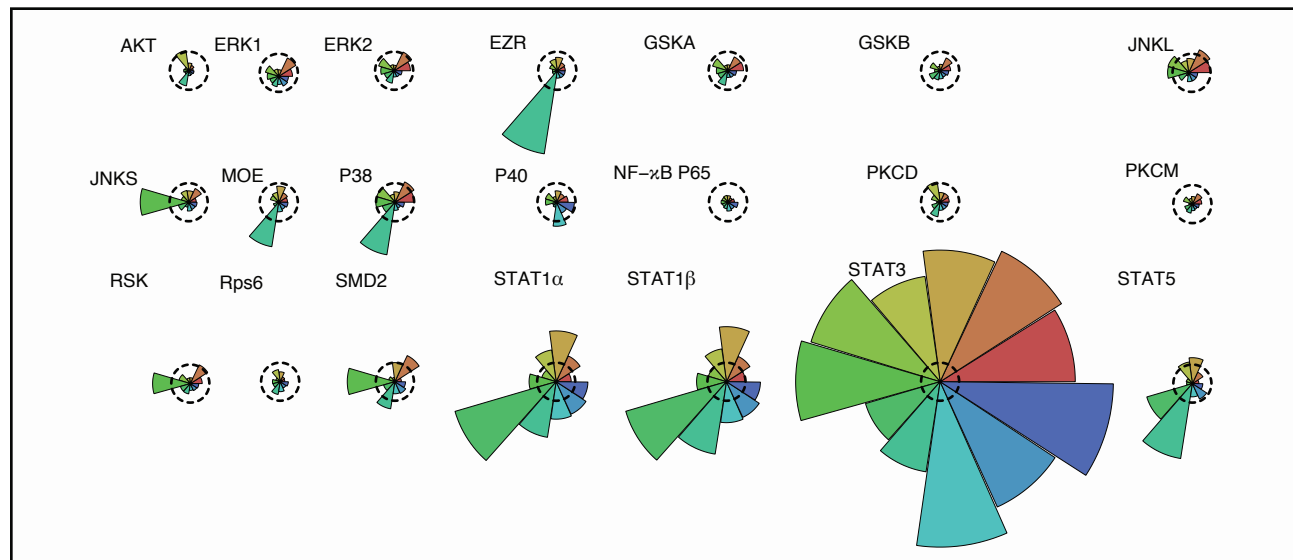Supplemental Figure 1: Segment diagrams of the squared weighted VIP profile for G-CSF, IL-1α, IL-6, IL-10, MIP-1α and TNFα. For each cytokine, ten PLS models were generated through a 10-fold cross validation and then a weighted VIP score was computed as described in Materials and Methods to select important signaling metrics. A segment plot was produced for each protein, with the radial length of each segment indicating the magnitude of the squared weighted VIP score for individual metrics. VIP scores greater than 1 (dashed circle) are classified as significant metrics for each cytokine.
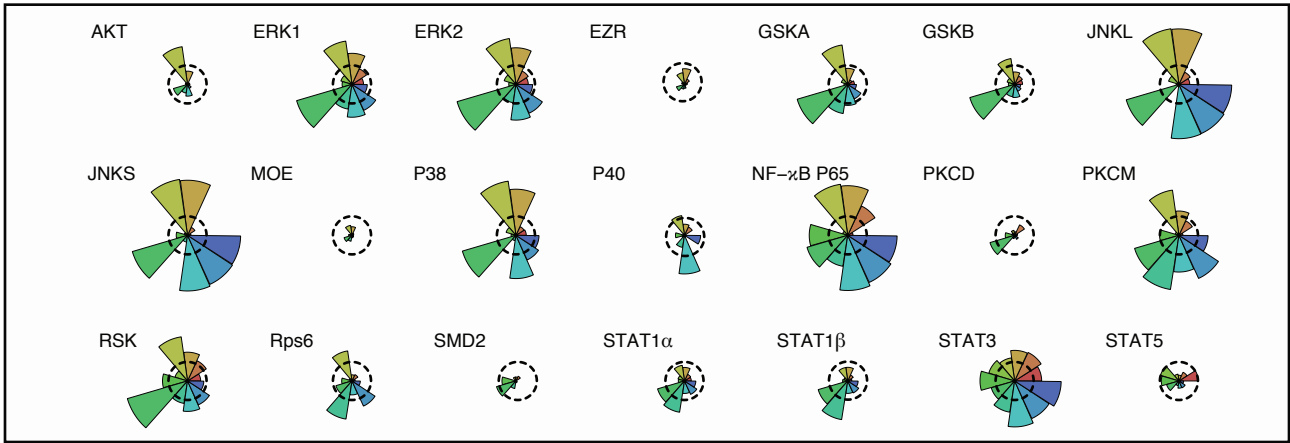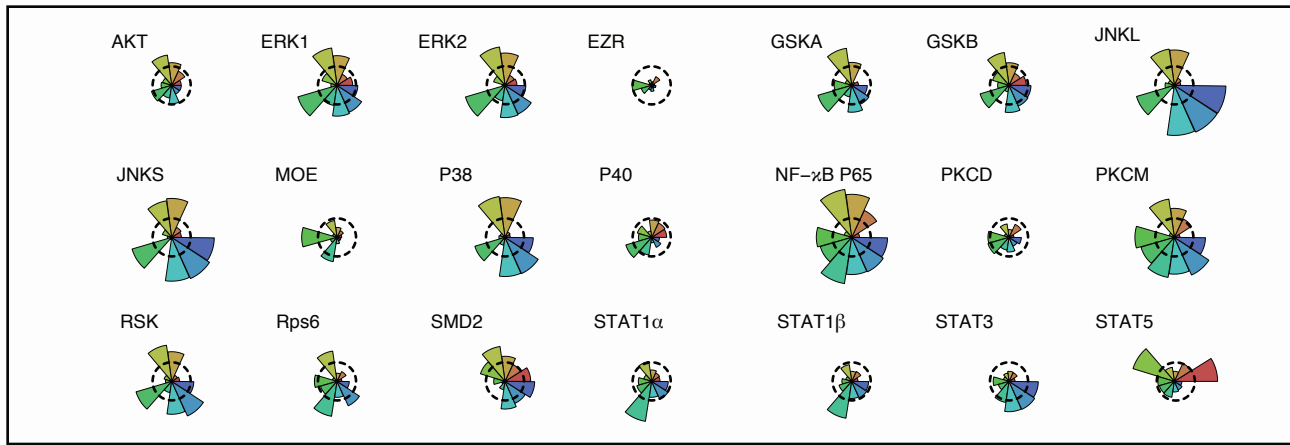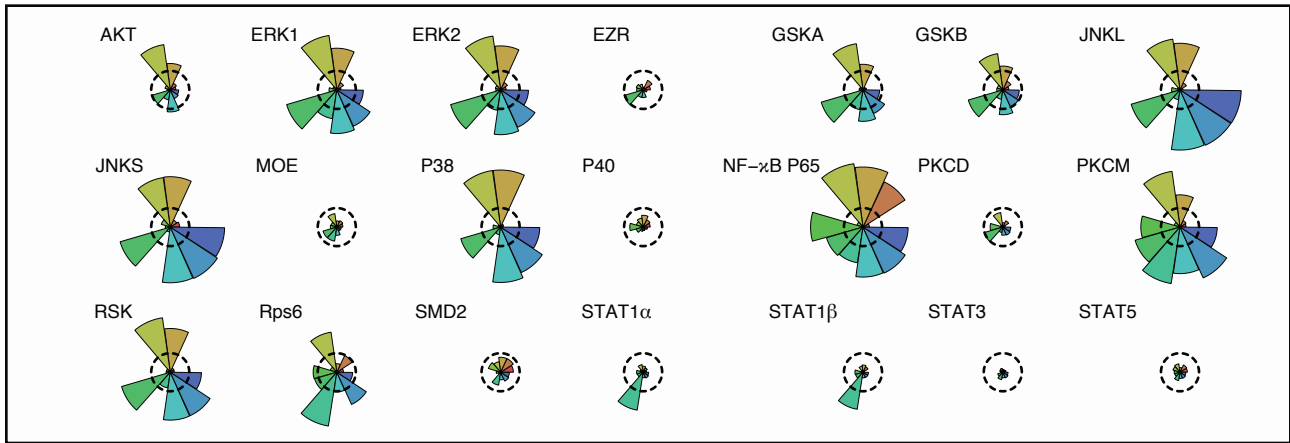
(a) G-CSF

(b) IL-1α

(c) IL-6

(d) IL-10

(e) MIP-1α

(f) TNFα