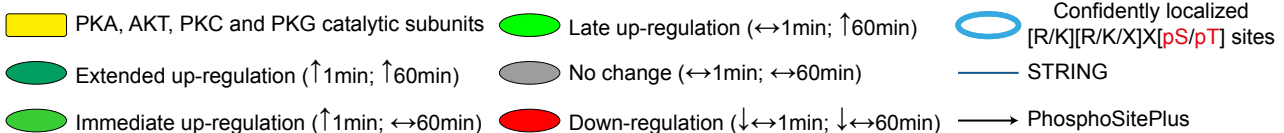
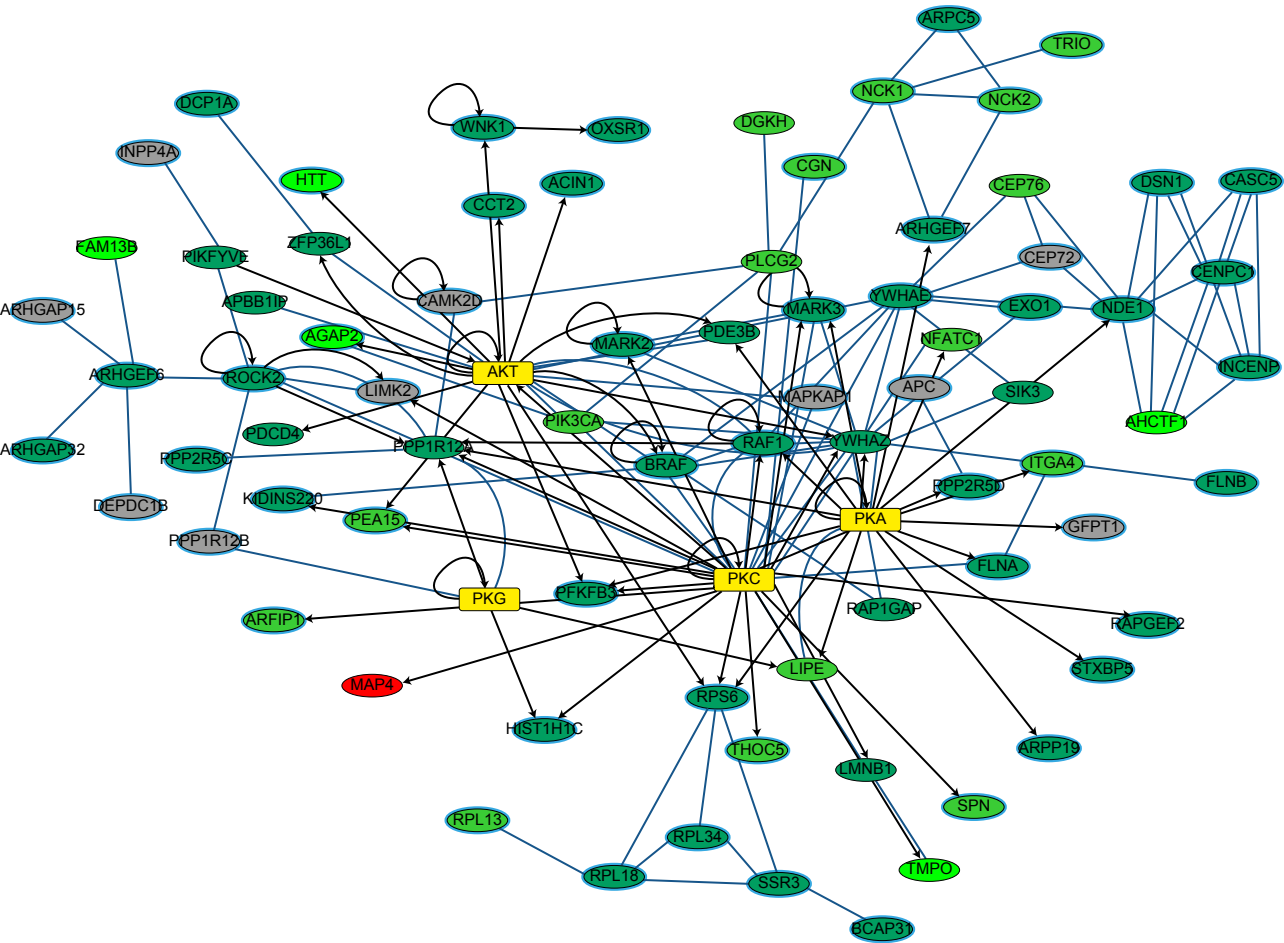
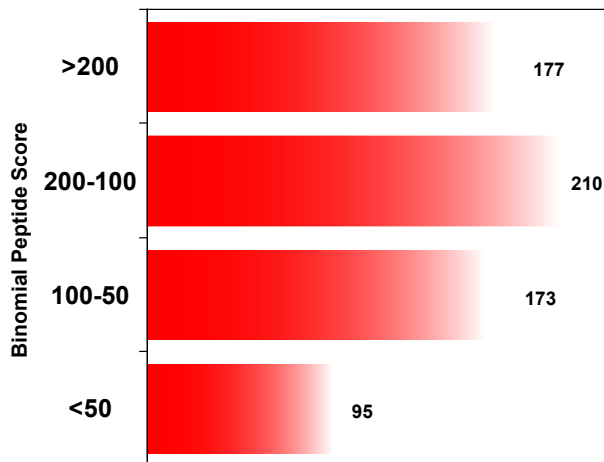
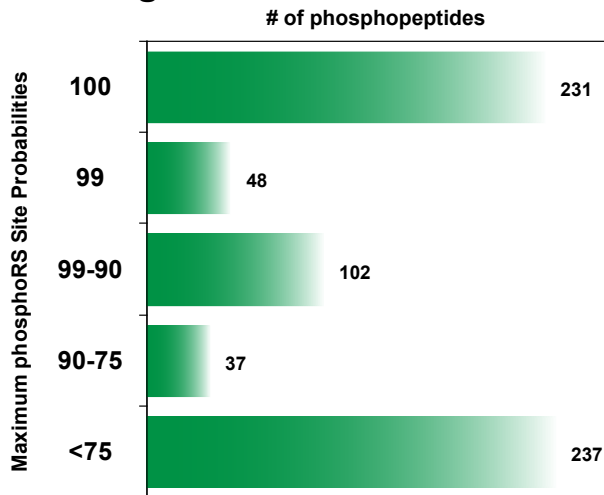


Supplemental Figure 1



Supplemental Figure 2



Supplemental Figure 1. Interaction map for regulated PGE₂ downstream substrates and the PGE₂-sensible upstream basophilic kinases. Protein-protein interactions were derived from both the STRING database using experimental and database lines of evidence and “high confidence” interactions (score > 0.700) while the substrate lines derived from the search function in the PhosphoSitePlus database. The interaction map was generated using Cytoscape.

Supplemental Figure 2. Distribution of localization scores for the identified phosphopeptides. Histograms illustrating the localization score distribution of the phosphorylated peptides that were identified from the analysis of the eluate. Data bars are normalized to the highest value within each population.