

Supplementary Figures and Tables

Figure S1. Reactome analysis of phosphoproteins regulated by PRKD3.

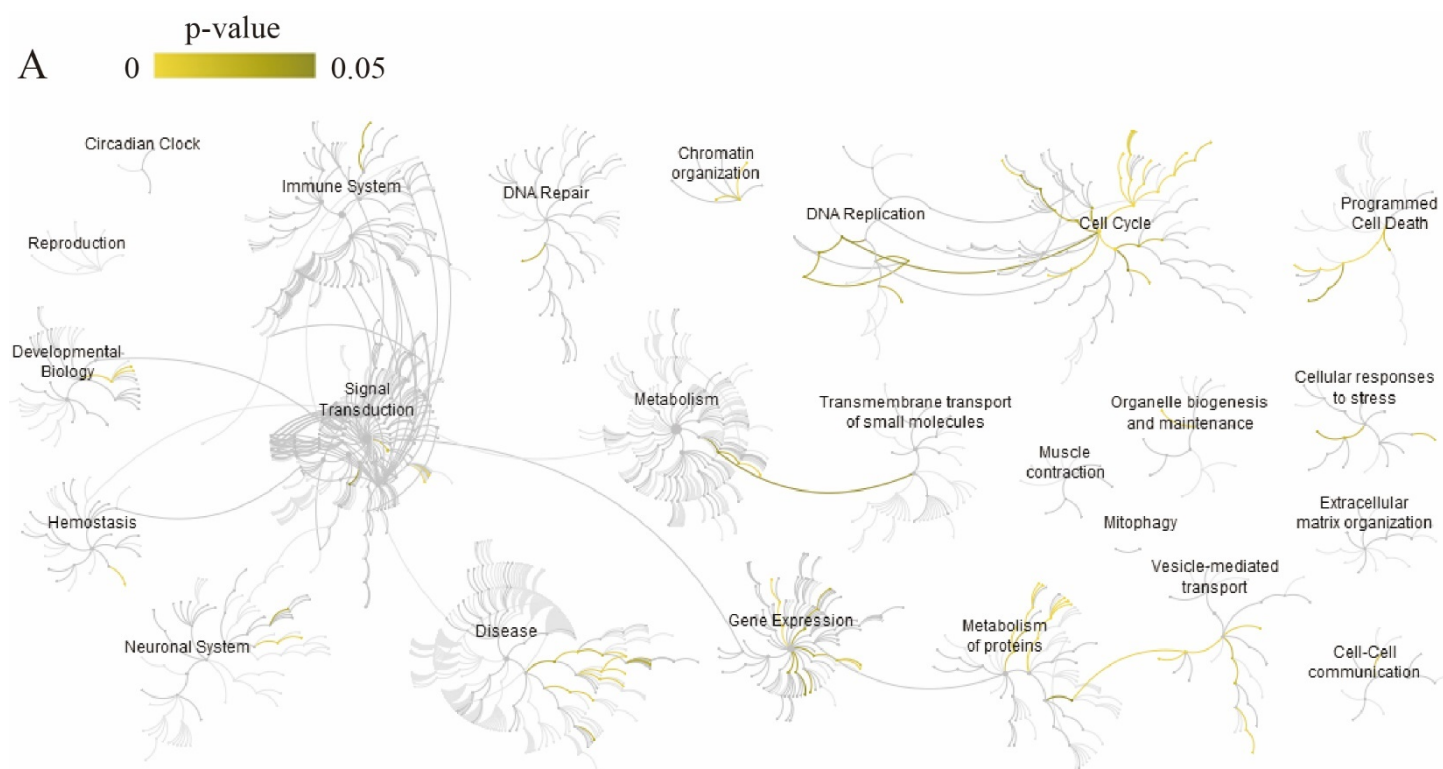


Figure S2. Networks of phosphoproteins regulated by PRKD3 with labeled nodes.

PRKD3 regulated phosphoprotein network

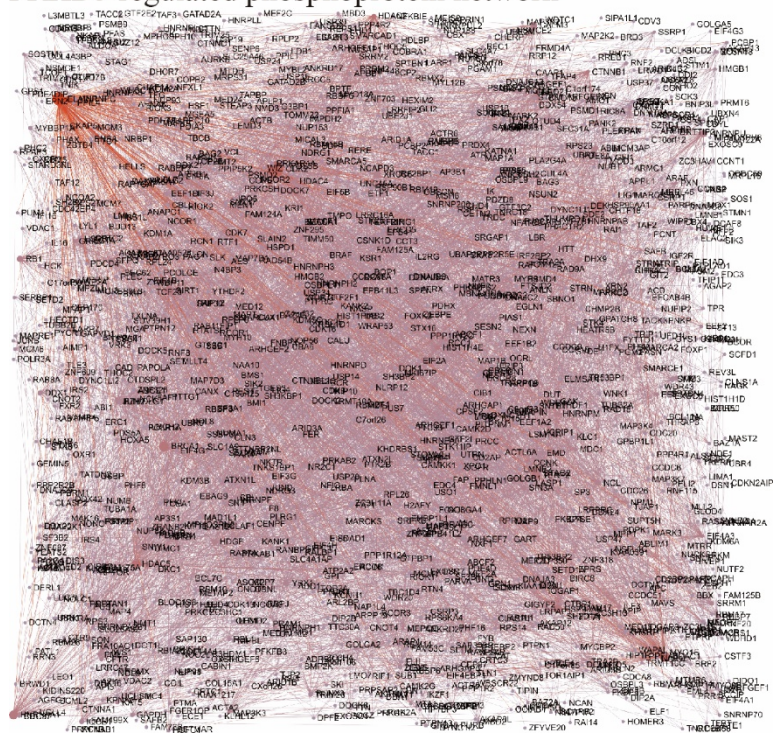


Figure S3. Real-time PCR analysis validation of PRKD3 regulated genes in multiple invasive breast cancer cell lines.

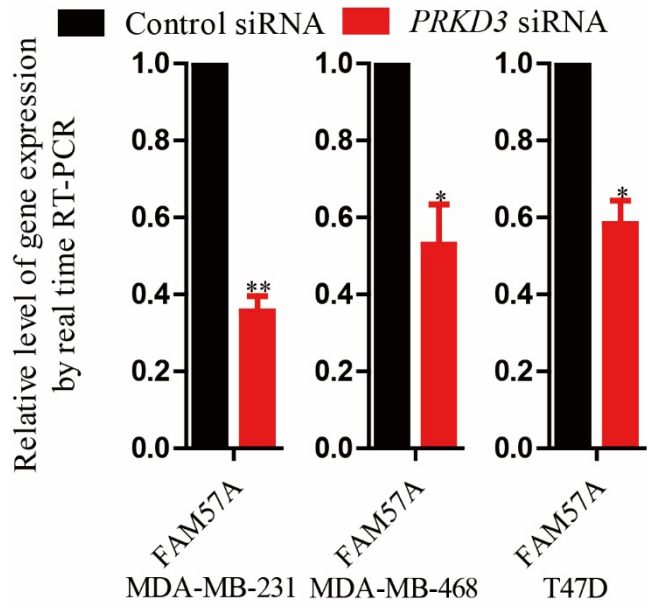


Figure S4. Networks with labeled nodes of genes regulated by PRKD3.

■ Upregulation ■ Downregulation ■ Not a differential expression genes

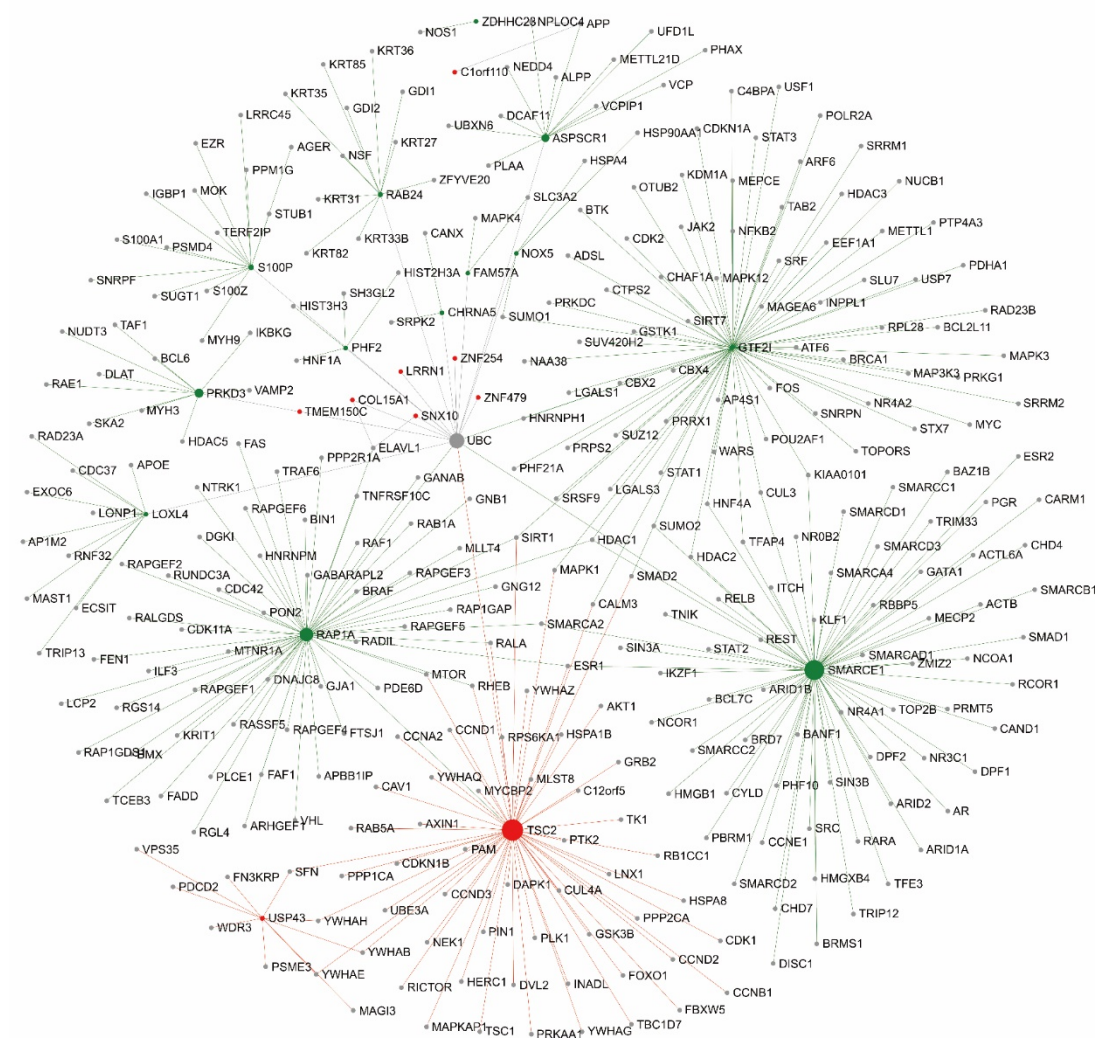


Figure S5. Networks of interactomes of PRKD3 with labeled nodes.

PRKD3 interactome network

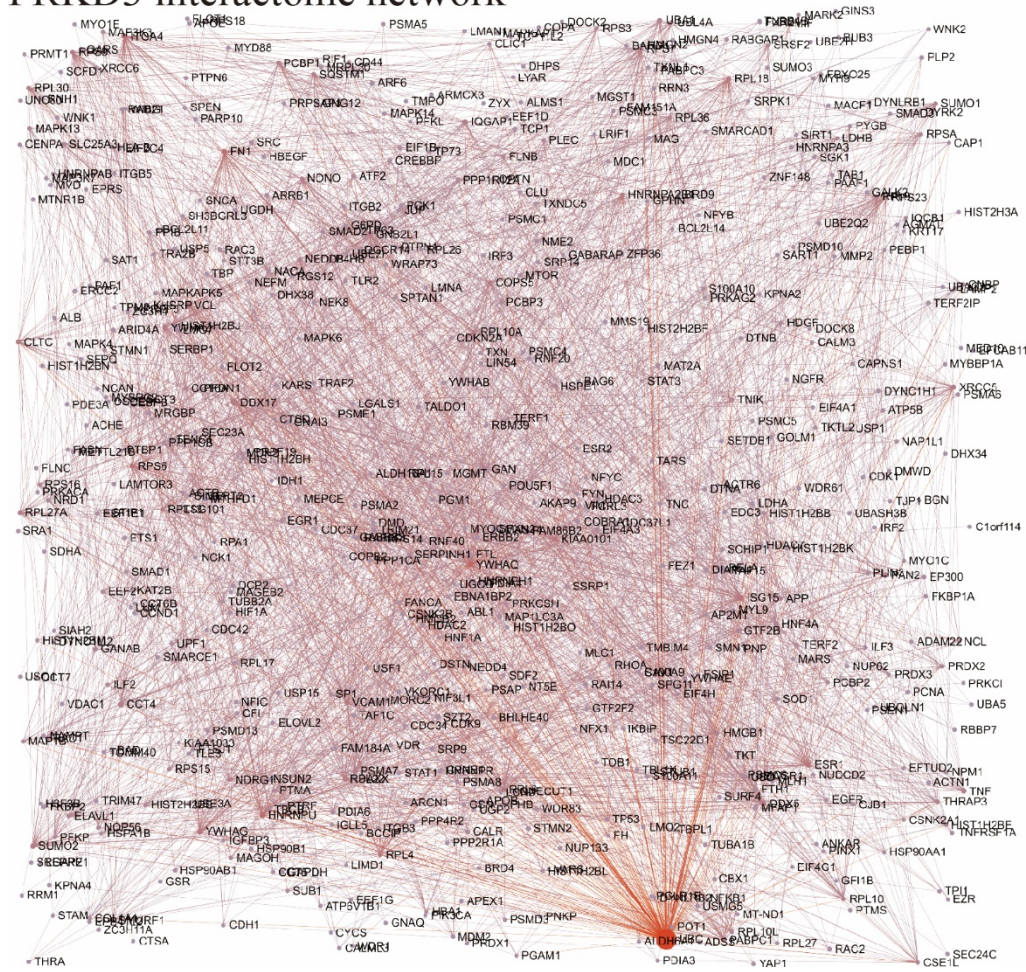
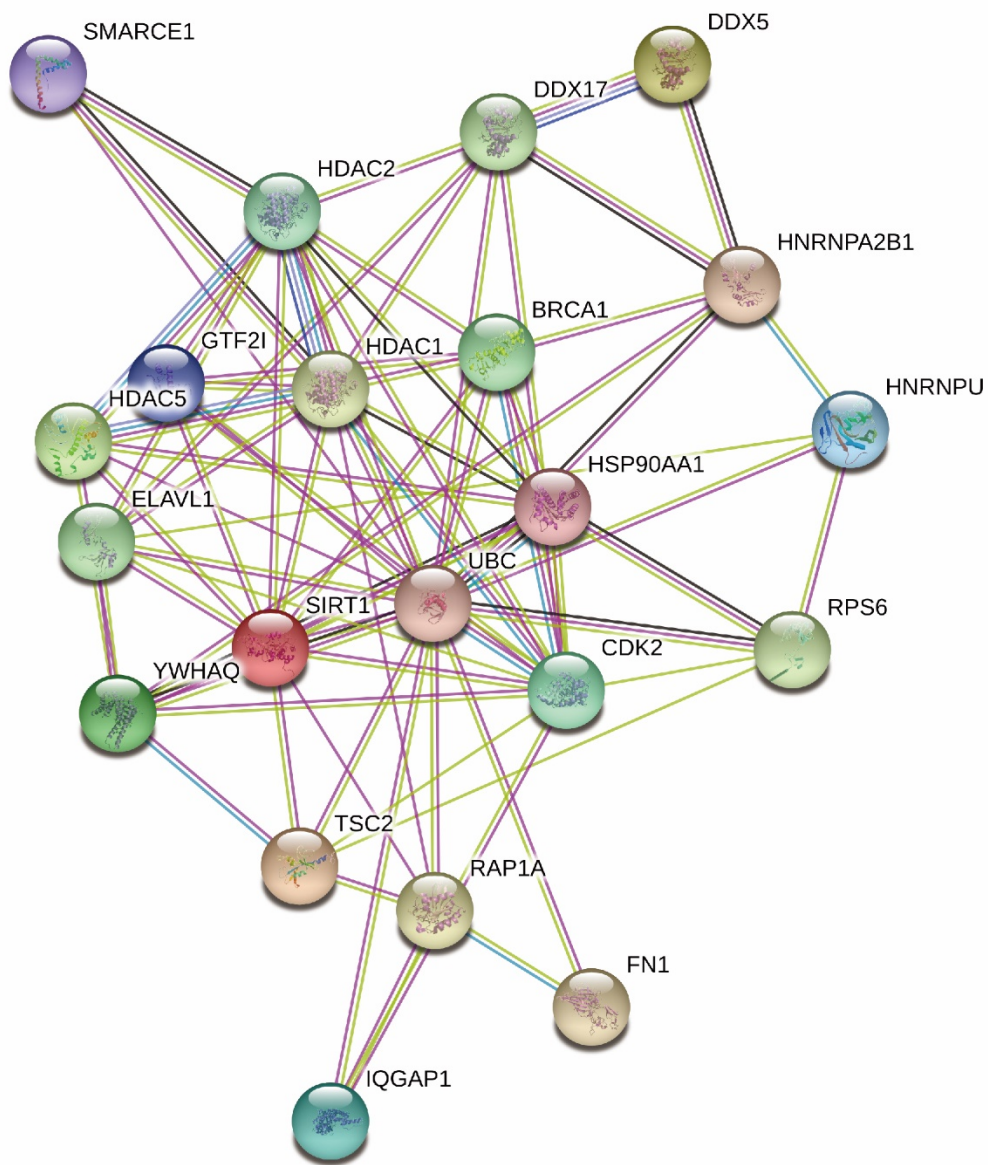


Figure S6. A network of all the hub nodes.



Supplementary Table 1. Comparative phosphoproteomic data

Supplementary Table 2. PRKD3 a phospho-dataset

Supplementary Table 3. PRKD3 regulated phosphoproteins, phosphopeptides and phosphosites

Supplementary Table 4. Biological events of enriched pathways in PRKD3 regulated reactomes

Supplementary Table 5. PRKD3 regulated phosphoprotein network information

Supplementary Table 6. PRKD3 affymetrix data

Supplementary Table 7. Genes regulated by PRKD3

Supplementary Table 8. Nodes information of PRKDs regulated networks

Supplementary Table 9. PRKD3 regulated networkanalyst_enrichment_KEGG

Supplementary Table 10. PRKD3 interactomes

Supplementary Table 11. Integrated PRKD3 phosphoproteome, interactome and transcriptome

Supplementary Table 12. Primer sequences for real-time RT-PCR