

Cell Cycle Model System for Advancing Cancer Biomarker Research

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Figure S1. STRING diagrams of protein-protein interaction networks. **(a-c)** Cell-line level PPI networks for cancer marker proteins identified in the MCF7, SKBR3 and MCF10 cells; **(d-g)** Cell cycle PPI networks for cancer marker proteins identified in the G1N, G1C, SN and SC cell cycle stages and cellular fractions; **(h-i)** Differential expression PPI networks for the up- and down-regulated protein panels. The number of proteins included in each network is shown in each figure, and the three overarching hubs of networks are highlighted in color: DNA damage repair (red), signaling (yellow), and oxidative phosphorylation/metabolism (purple).

