

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of all significant HotNet2 prognostic modules identified using the proteinprotein interaction network IrefIndex for Estrogen Receptor (ER)-positive and for ER-negative breast cancer.

File Name: Supplementary Data 2

Description: Positively and negatively enriched pathways identified in the downstream analyses for the MSigDB Hallmark gene sets and for Reactome gene sets for the Estrogen Receptor (ER)- negative Germline-related Prognostic Module G-alpha signaling (I).

File Name: Supplementary Data 3

Description: Positively and negatively enriched pathways identified in the downstream analyses for the MSigDB Hallmark gene sets and for Reactome gene sets for the Estrogen Receptor (ER)- negative Germline-related Prognostic Module G-alpha signaling (II).

File Name: Supplementary Data 4

Description: Positively and negatively enriched pathways identified in the downstream analyses for the MSigDB Hallmark gene sets and for Reactome gene sets for the Estrogen Receptor (ER)- negative Germline-related Prognostic Module Circadian clock.

File Name: Supplementary Data 5

Description: Positively and negatively enriched pathways identified in the downstream analyses for the MSigDB Hallmark gene sets and for Reactome gene sets for the Estrogen Receptor (ER)- negative Germline-related Prognostic Module Regulators of cell growth and angiogenesis.

File Name: Supplementary Data 6

Description: Positively and negatively enriched pathways identified in the downstream analyses for the MSigDB Hallmark gene sets and for Reactome gene sets for the Estrogen Receptor (ER)- positive Germline-related Prognostic Rho-GTPases.