**Network Topology Analysis and Hub Target Identification Panel A: Degree Distribution** Panel B: Centrality Analysis EGFR Mean: 9.8 100 -Betweenness Centrality 3. Count PTGS2 TOP1 CYP3A4 CYP2C9 TRPA1 ALDH1A1 PTPN1 HIF1A CYP1A2 15 20 10 20 25 5 10 15 Degree Centrality Degree **Panel C: Centrality Correlation Panel D: Hub Protein Connectivity EGFR** 24 0.96 0.47 0.85 eigenvector PTGS2 22 0.89 0.68 0.85 closeness CYP2C9 **Hub Proteins** 18 CYP3A4 0.68 0.68 0.47 betweenness ALDH1A1 16 0.68 0.89 0.96 degree HIF1A CYP1A2 20 Degree Centrality