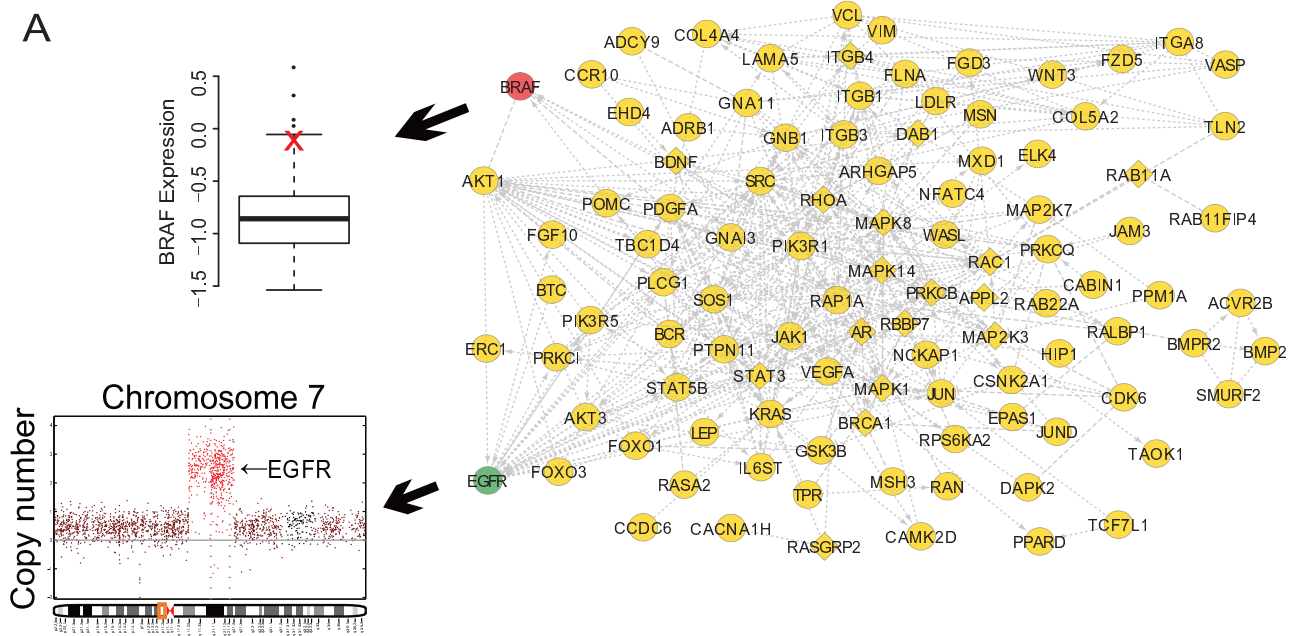


A



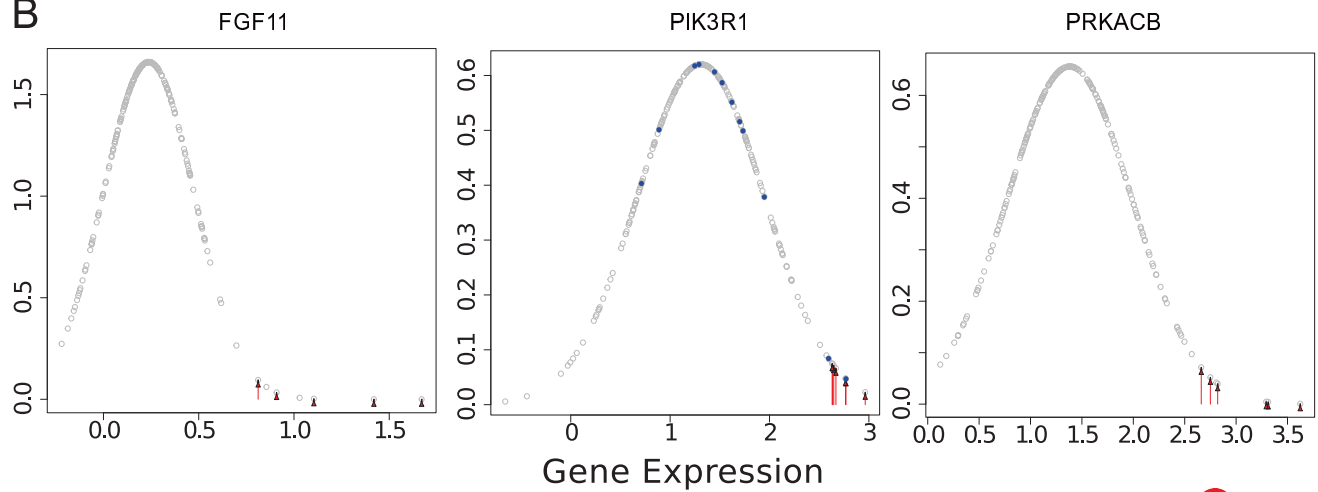
Overrepresented pathways of genes exhibiting outlying expression associated with EGFR high level amplification

PI3K signaling: FOXO1, FOXO3, AKT1, AKT3, GNAI3, SOS1, PIK3R5, PIK3R1, GSK3B, JAK1

MAPK signaling: PDGFA, FGF10, AKT1, MAP2K7, AKT3, EGFR, BRAF, FLNA, JUN, PPM1A, KRAS, ELK4, SOS1, JUND, NFATC4, RASA2, TAOK1, RPS6KA2, RAP1A, CACNA1H

ErbB signaling pathway: BTC, STAT5B, AKT1, MAP2K7, AKT3, EGFR, BRAF, JUN, SRC, KRAS, SOS1, CAMK2D, PIK3R5, PIK3R1, PLCG1, GSK3B

B



C

