

**Figure 1.** (A) The sub-network (PANC17 set) with Z > 2 for the differential fitness scores between the tumor and normal cells, which comprises 344 vertices and 462 edges; (B) One of the four largest cliques with degree of 10. (C) Top 10 enriched KEGG pathways observed in both NetBAS and DAVID; Z-scores by NetBAS or P-values by DAVID are shown in the blocks. Colors are based on the Z-scores with 0 in white and the maximum in red; the P-values from DAVID enrichment are converted to Z-scores using right-tailed normal distributions, and scaled to match the maximum of the Z-scores by NetBAS.