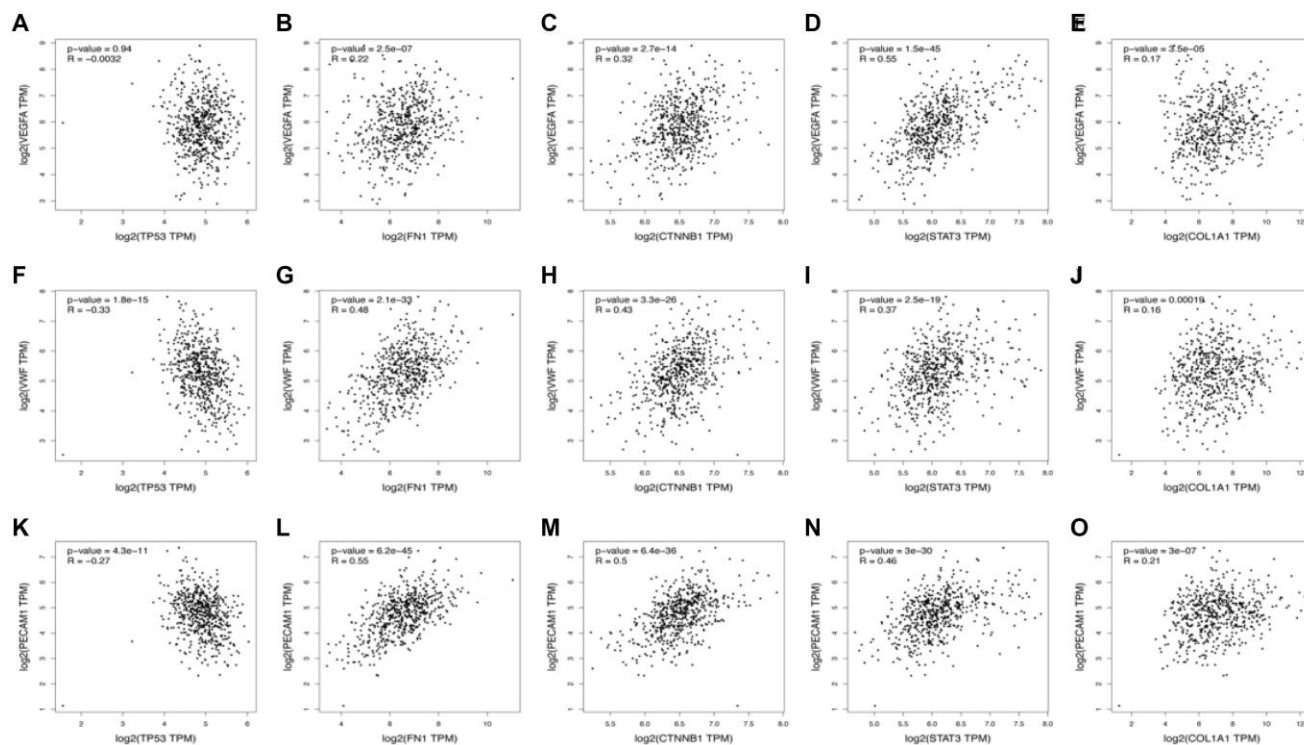
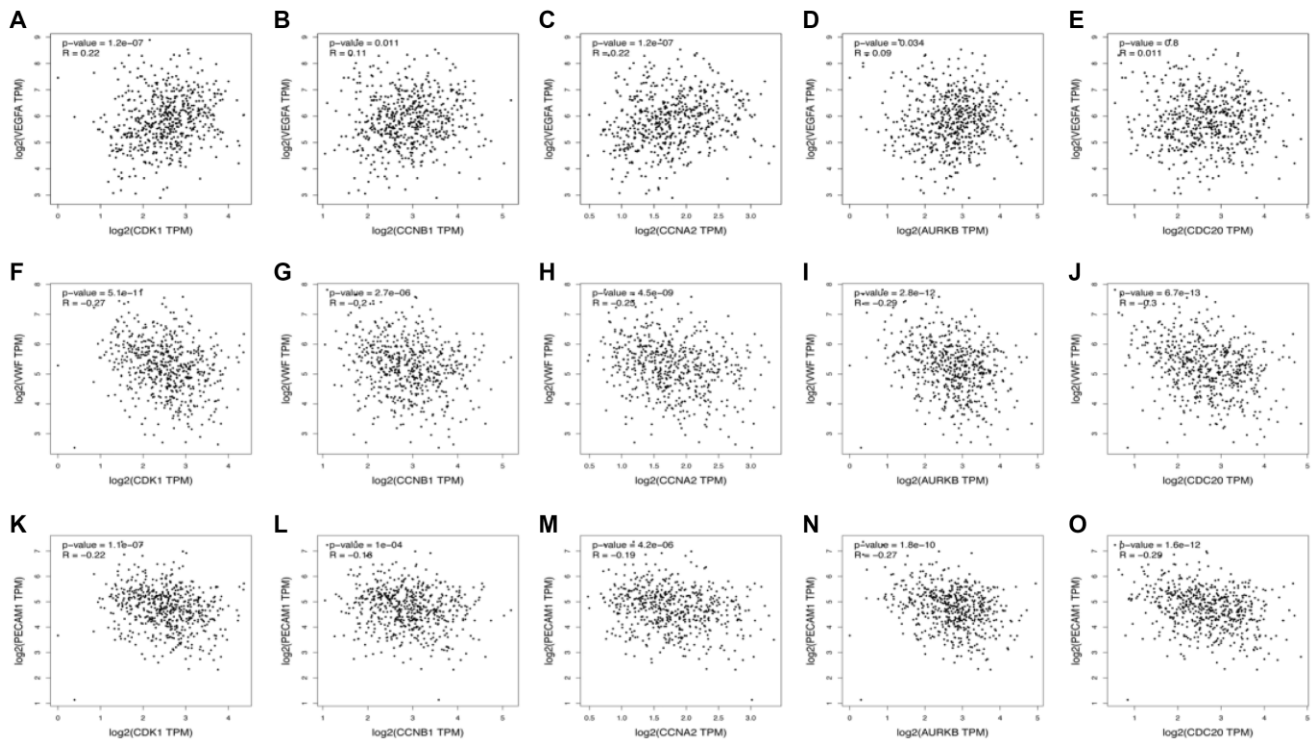


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Relationship between the upregulated hub genes and angiogenesis. The correlation between the VEGFA and the expression of (A) TP53, (B) FN1, (C) CTNNB1, (D) STAT3, (E) COL1A1. The correlation between the VWF and the expression of (F) TP53, (G) FN1, (H) CTNNB1, (I) STAT3, (J) COL1A1. The correlation between the PECAM1 and the expression of (K) TP53, (L) FN1, (M) CTNNB1, (N) STAT3, (O) COL1A1.



Supplementary Figure 2. Relationship between the downregulated hub genes and angiogenesis. The correlation between the VEGFA and the expression of (A) CDK1, (B) CCNB1, (C) CCNA2, (D) AURKB, (E) CDC20. The correlation between the VWF and the expression of (F) CDK1, (G) CCNB1, (H) CCNA2, (I) AURKB, (J) CDC20. The correlation between the PECAM1 and the expression of (K) CDK1, (L) CCNB1, (M) CCNA2, (N) AURKB, (O) CDC20.