

Figure S1 The basis of clustering and the difference of signature molecules between normal and tumor tissues. (A) Consensus matrices for k=2, k=4 and k=5. (B) Principle component analysis of three different hypoxia modification patterns. (C) Differences in expression of signature factors in normal and cancer tissues. (D) Analysis of mutation co-occurrence and exclusion of signature factors, co-occurrence was indicated in blue, while exclusion was indicated in yellow. (*, P<0.05; ***, P<0.001).

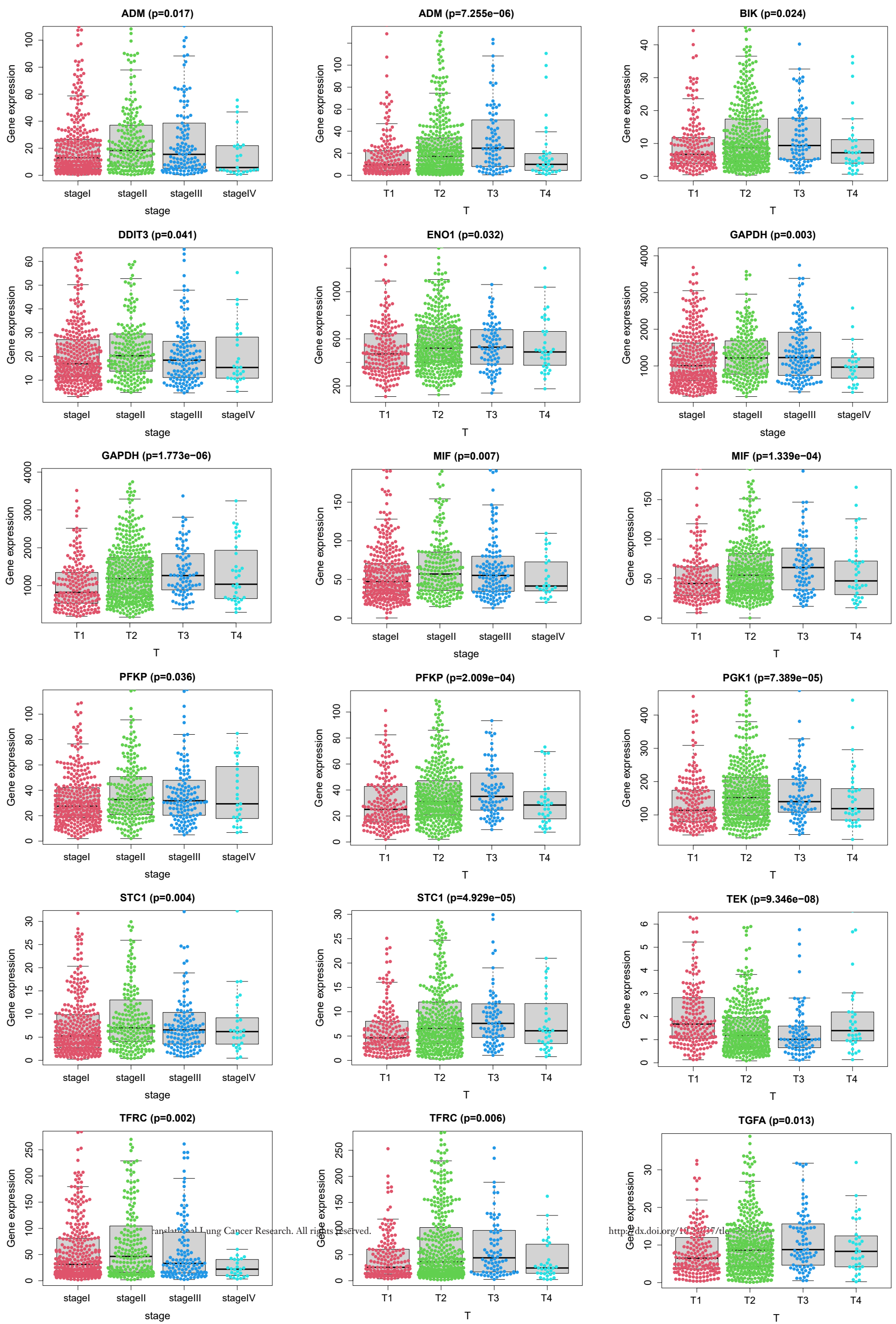


Figure S2 Clinical correlation analysis. Analysis of differential expression of signature factors in TNM stage