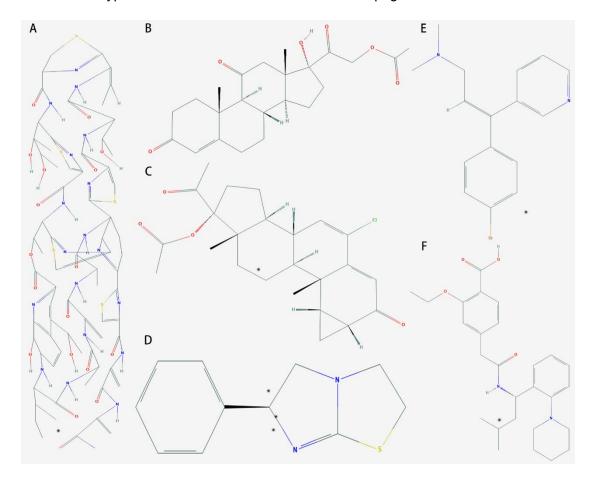
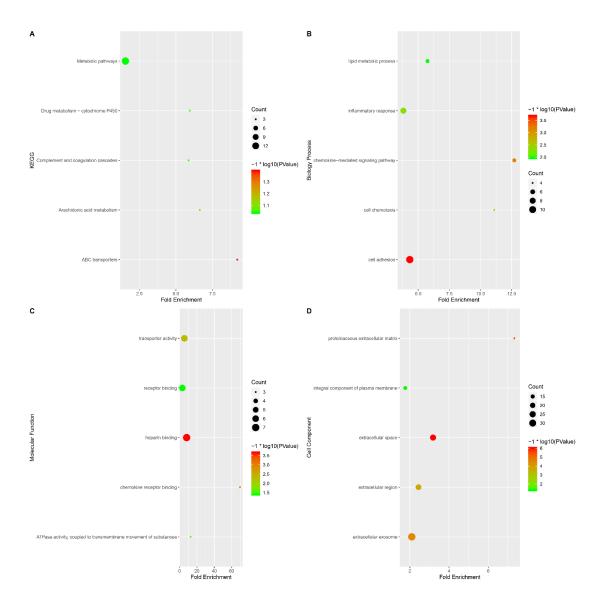
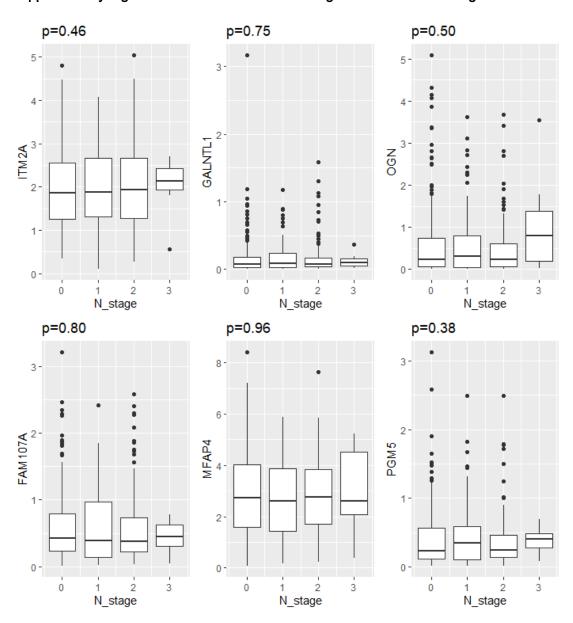
Supplementary Fig 1 2D molecular Structure of potential drugs. A: thiostrepton B: cortisone C: cyproterone D: levamisole E: zimeldine F: repaglinide



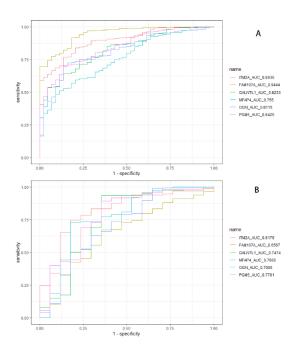
Supplementary Fig 2 GO and KEGG analysis of blue module. A: The correlation between blue module and KEGG pathway. B: The correlation between blue module and GO terms of biological process. C: The correlation between blue module and GO terms of molecular function. D: The correlation between blue module and GO terms of cellular component.



Supplementary Fig 3 The correlation between hub genes and tumor N-stage.



Supplementary Fig 4 ROC curves validate the diagnostic role of hub genes. A: Diagnostic role of hub genes between normal tissue and tumor tissue. B: Diagnostic role of hub genes between tumor tissue and dysplasia tissue.



Supplementary Fig 5 Mean methylation level of hub genes between normal and tumor

tissue

