

Figure S1 The mRNA expression of 17 receptors were explored in LUSC. LUSC, lung squamous carcinoma.

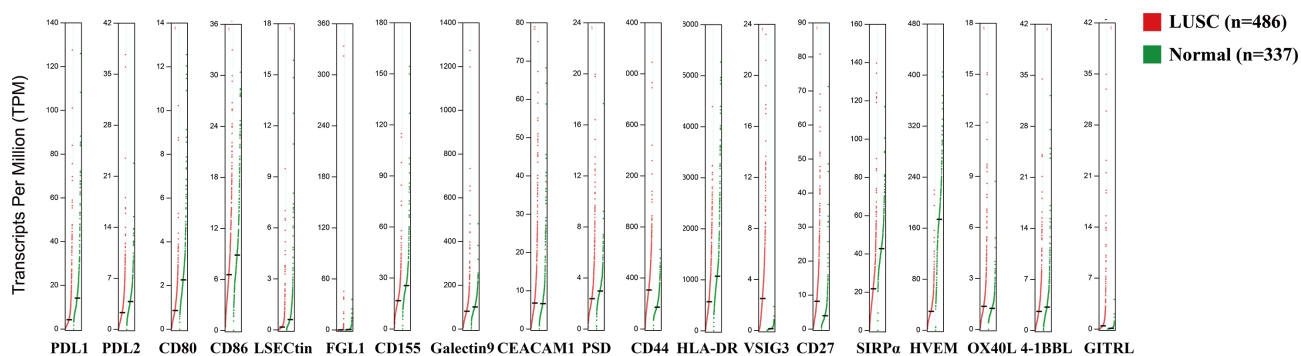
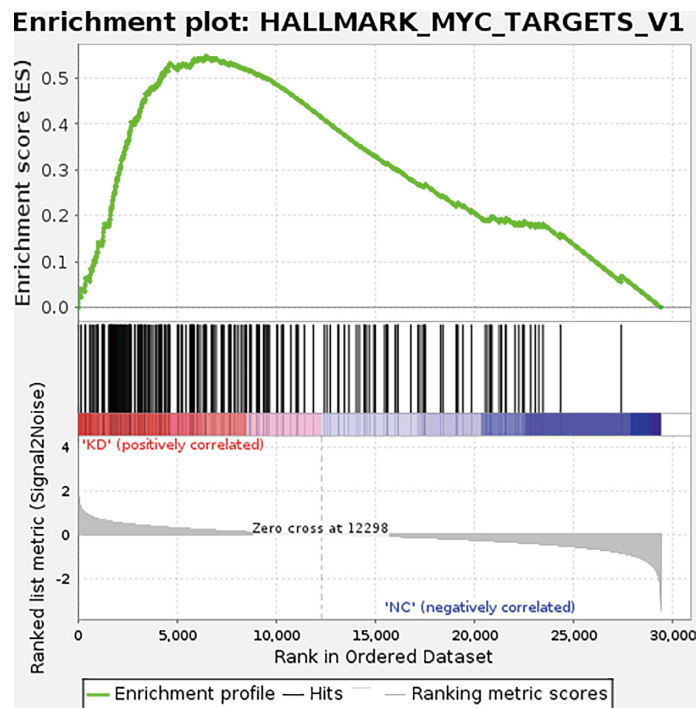
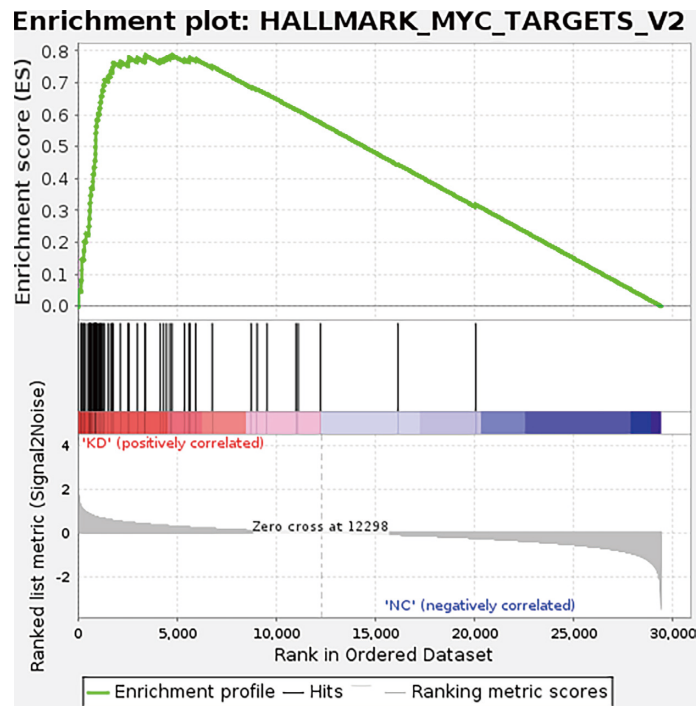


Figure S2 The corresponding 19 ligands were explored in LUSC. LUSC, lung squamous carcinoma.



**Figure S3** The enrichment plot of *MYC\_target\_v1* in HCC827 cells after *FGL1* knockdown.



**Figure S4** *MYC\_target\_v2* in HCC827 cells after *FGL1* knockdown.

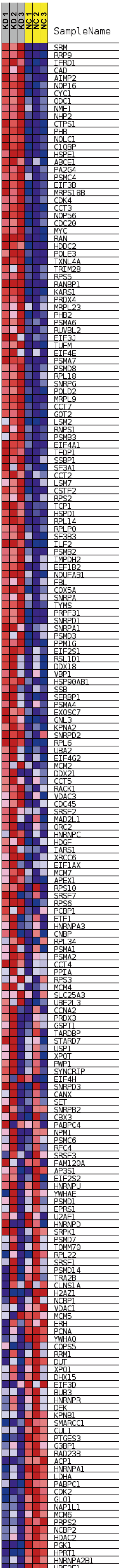


Figure S5 Heat map of *MYC\_target\_v1* gene in HCC827 cells after *FGL1* knockdown.

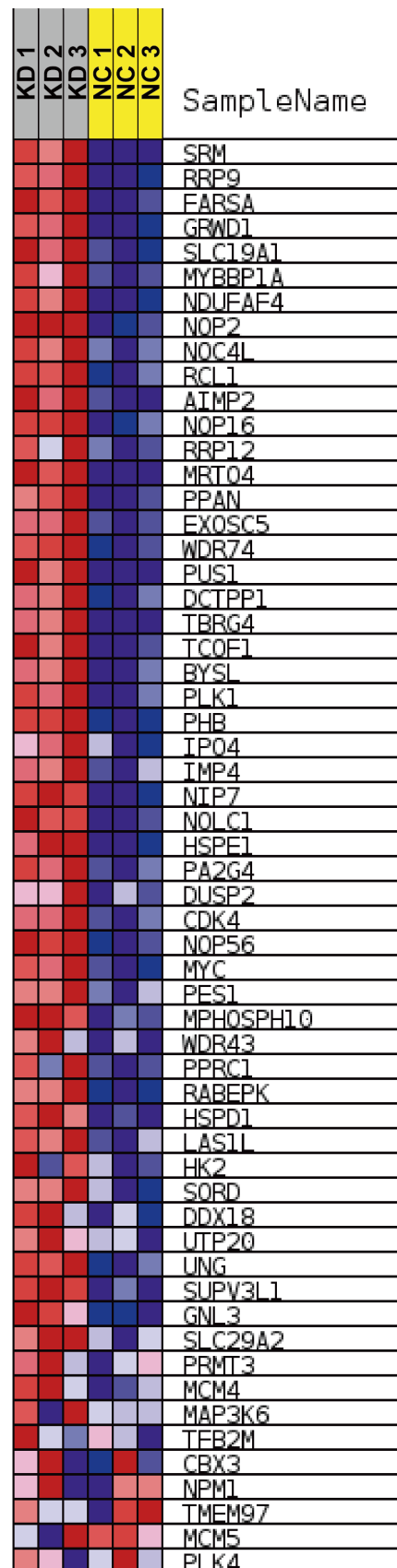


Figure S6 Heat map of *MYC\_target\_v2* in HCC827 cells after *FGL1* knockdown.