



Supplementary Figure S6: S6A Tumor-associated gene mutation burden in samples from the low-risk group; **S6B** Tumor-associated gene mutation burden in samples from the high-risk group; **S6C** Positive relationship between risk score and tumor mutation burden; **S6D** Survival analysis of high and low tumor mutation burden groups; **S6E** Survival analysis of H-TMB + high-risk group, H-TMB + low-risk group, L-TMB +

high-risk group, L-TMB + low-risk group.