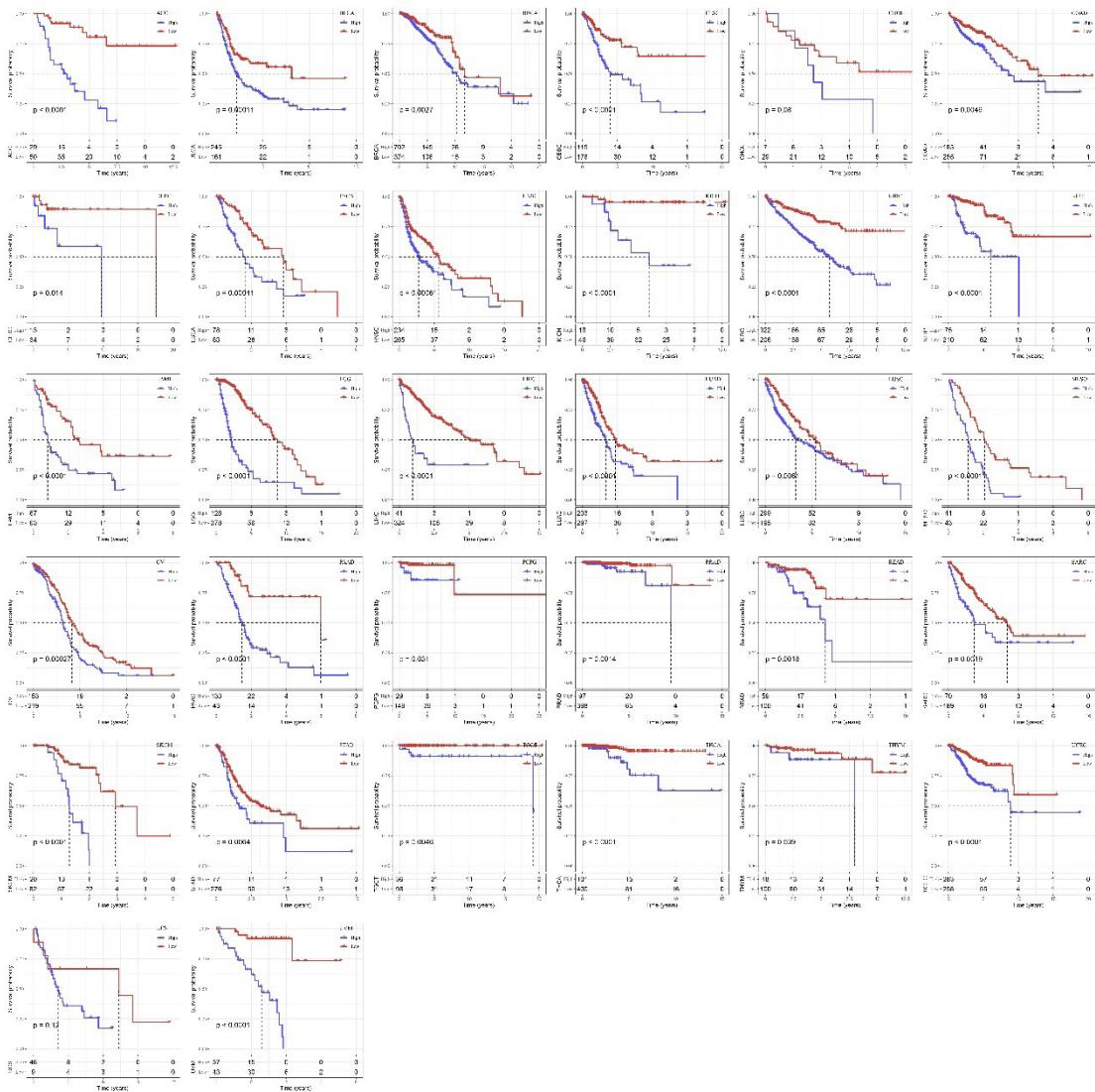


**Supplementary Figure S1.** PCA plots of CGGA dataset before and after removal of batch effects. **A** – PCA results before removal of batch effects; **B** – PCA results after removal of batch effects



**Supplementary Figure S2.** Prognostic analysis of the prognostic IMScore model in pan-cancer.