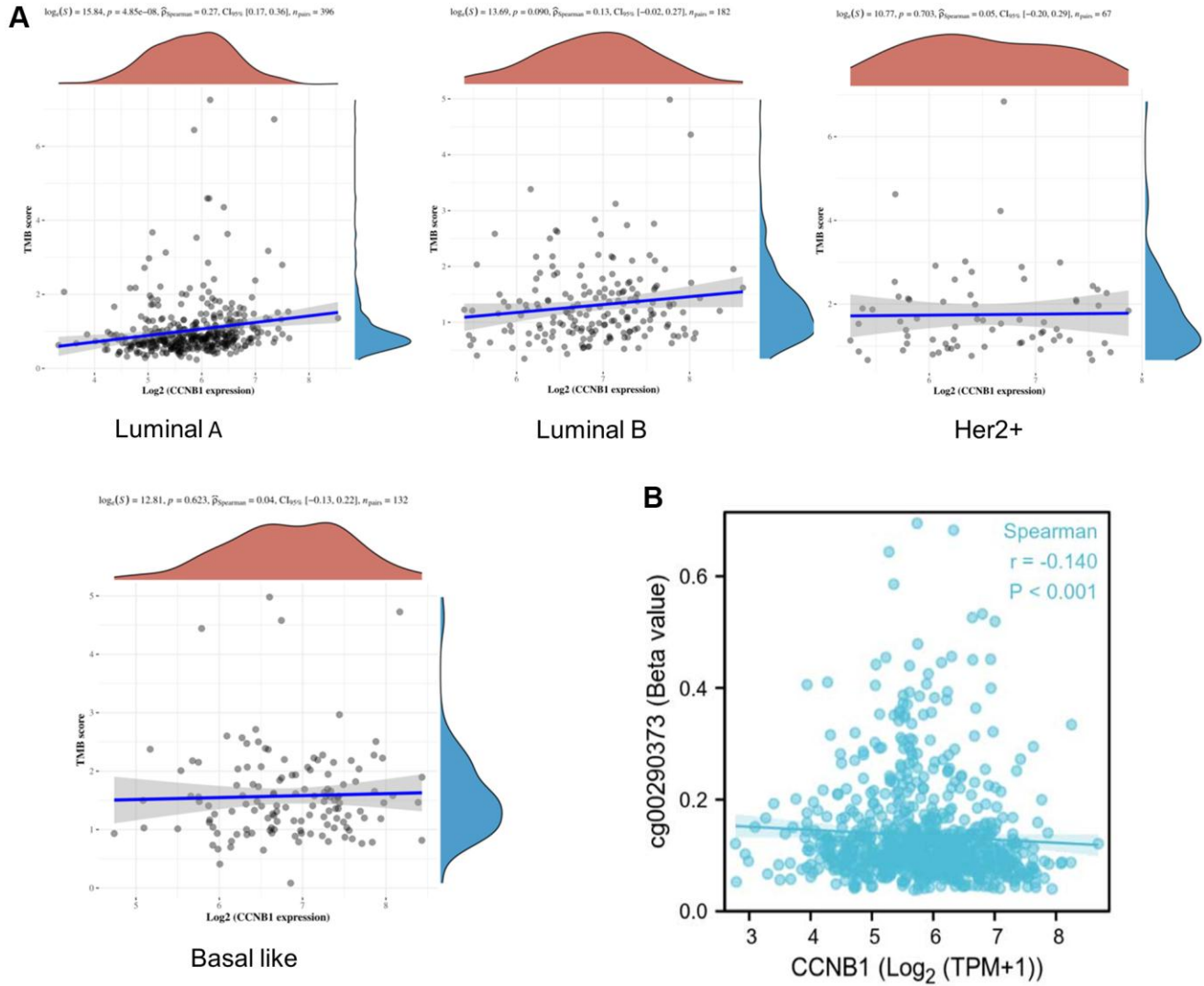


**SUPPLEMENTARY FIGURE**



**Supplementary Figure 1. Relative expression of CCNB1 in TMB, DNA methylation and luminal A BC cell lines. (A)** The expression of CCNB1 was positively correlated with TMB in luminal A BC cell line,  $P < 0.05$ , but not in luminal B BC cell line, Her2+ (i.e., Her2 enrich), Basal like BC cell line,  $P > 0.05$ . **(B)** Correlation analysis results of DNA methylation indicating that CCNB1 with DNA methylation have a negative correlation. Abbreviations: TMB: tumor mutation burden; BC: breast cancer.