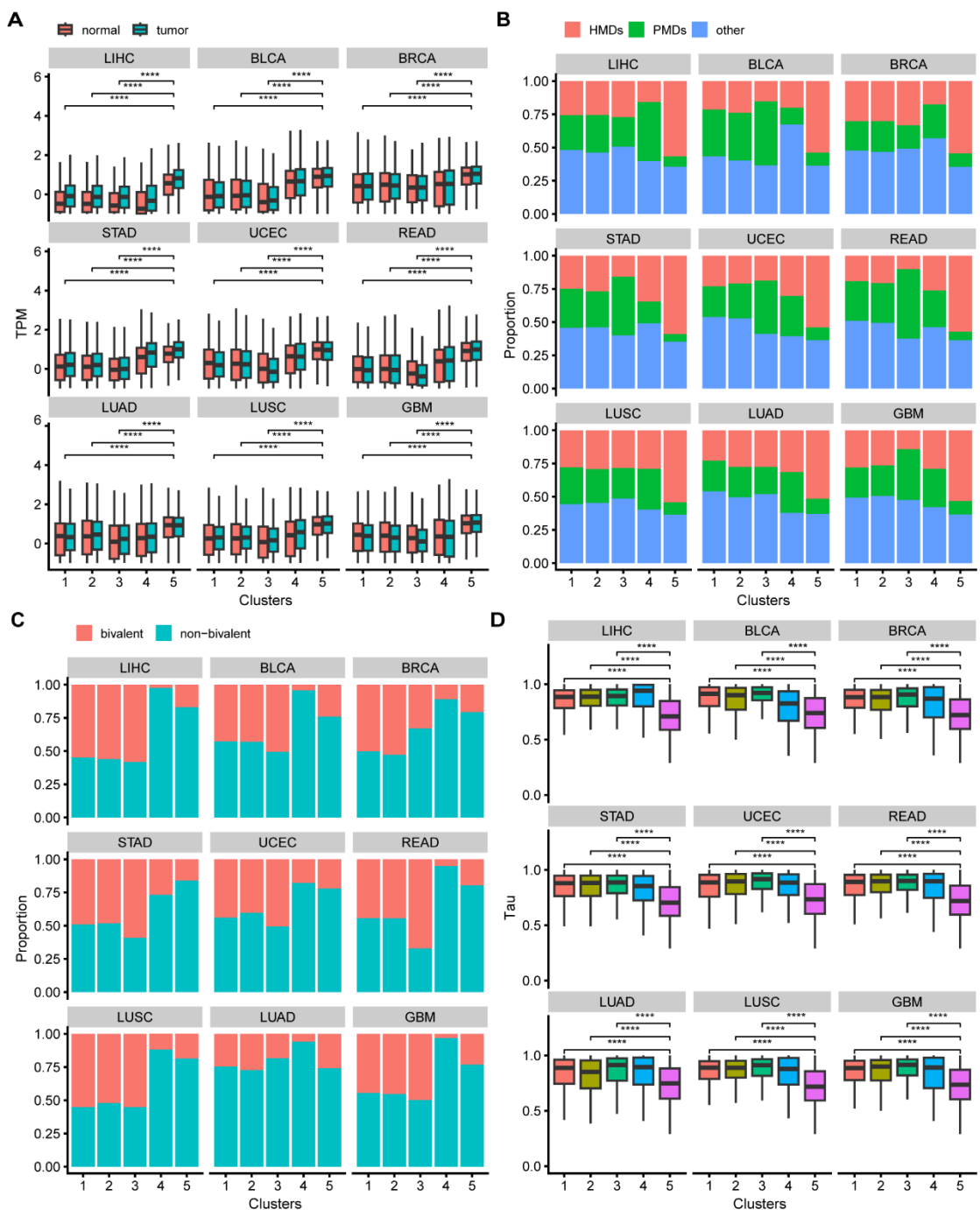




Supplementary Figure S3. Gene expression patterns in different cancer types. **A** Box plots showing abundance of genes from 5 groups tumors or tissue normal counterparts. TPM: transcripts per million. Data were presented as mean $\pm$ SD. Statistical analysis was performed by Wilcoxon Rank Sum, **** $p < 0.0001$. **B** The stacked bar plots showing distribution of promoter CGIs in 5 groups in PMDs, HMDs and other regions in different cancer types. **C** The stacked bar plots showing proportion of bivalent and non-bivalent genes in 5 groups in different cancer types. **D** Box plots showing Tau index of genes in 5 groups in different cancer types. Data were presented as mean $\pm$ SD. Statistical analysis was performed by Wilcoxon Rank Sum, **** $p < 0.0001$.