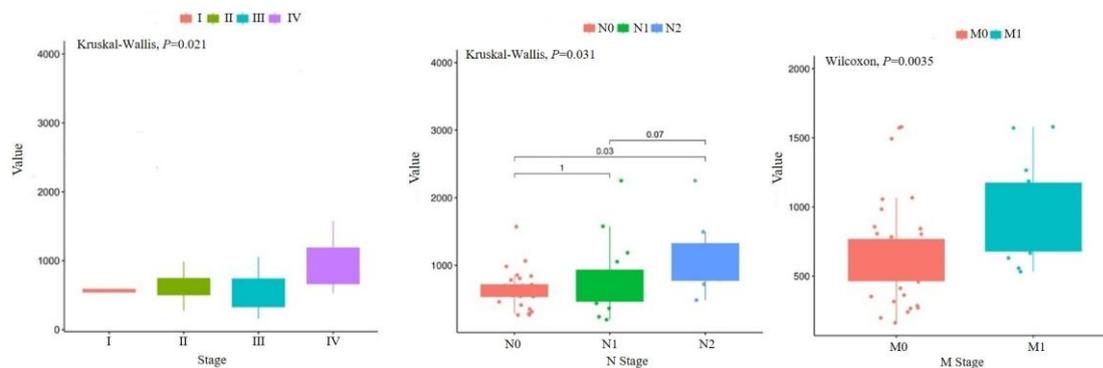
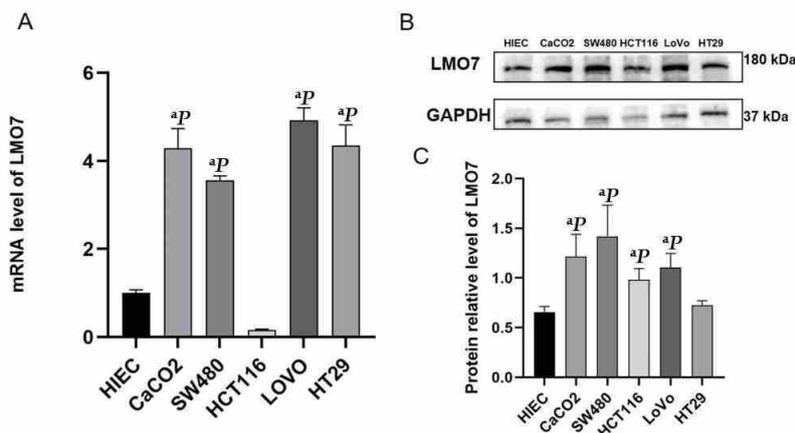


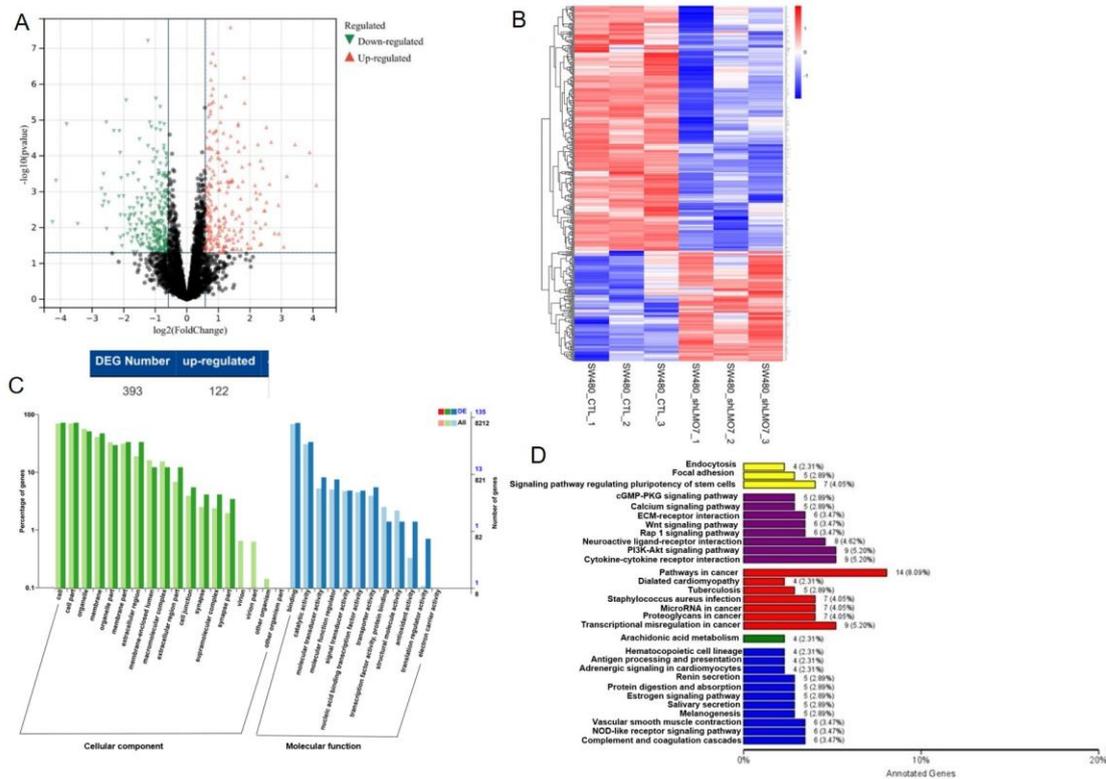
Supplementary Figure 1 Clinical correlation analysis of LMO7 in the TCGA database. A: LMO7 expression; B: CRC stage; C: M stage; D: N stage. LMO7 expression was higher in CRC tissues than in paired paracarcinoma tissues. High expression of LMO7 was positively correlated with CRC stage, and M stage, N stage. $aP < 0.05$, $bP < 0.01$.



Supplementary Figure 2 The level of LMO7 protein was correlated with the clinical stage ($P=0.021$), N stage ($P=0.031$), and M stage ($P=0.0035$) of CRC patients.



Supplementary Figure 3 LMO7 mRNA and protein expression in CRC cell lines and normal colon epithelial cells. A: RT-PCR; B: Western blotting; C: Relative quantitative analysis of LMO7 protein expression. $aP < 0.05$.



Supplementary Figure 4 Transcriptome sequencing analysis revealed that LMO7 could affect the adhesion function of CRC cells. **A**: Volcano plot of DEGs in black vector (CTL)- and sh-LMO7-1-transfected SW480 cells; **B**: Heatmap of genes from the RNA-seq analysis; **C**: GO analysis; **D**: KEGG analysis.