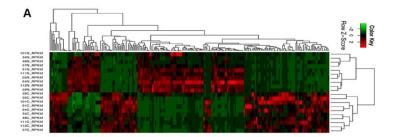
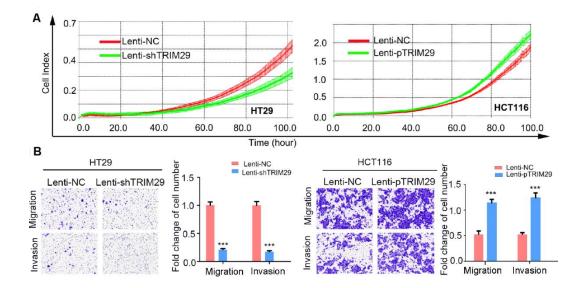
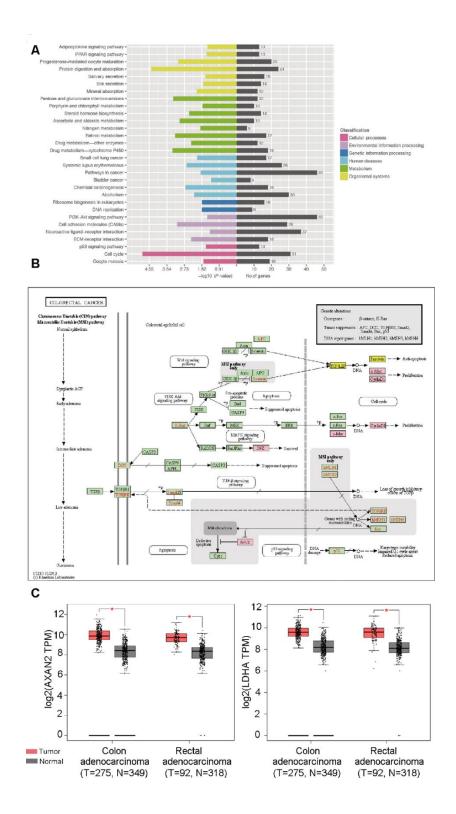
## **SUPPLEMENTARY FIGURES**



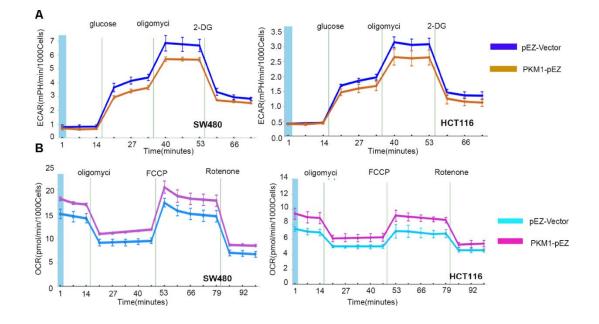
Supplementary Figure 1. (A) Heat map of the mRNA profile showing DEGs in CRC.



Supplementary Figure 2. HT29 cells were stably infected with lenti-NC or lenti-shTRIM29 and HCT116 cells were stably infected with lenti-NC or lenti-pTRIM29. (A) RTCA-MP was performed. (B) Transwell assays were performed. The statistical analysis was performed using the two-tailed Student's t-test. \*\*P < 0.01, \*\*\*P < 0.001.



**Supplementary Figure 3.** (A) Enrichment statistics of KEGG pathways in a sample-classification map. (B) The CRC signaling pathways. (C) The expression of AXAN2/LDHA. Data were collected from the TCGA and GTEx databases using GEPIA (<u>http://gepia.cancer-pku.cn/index.html</u>).



**Supplementary Figure 4.** (A) The ECAR and (B) OCR of cells transfected with NC or Si2 was measured. The statistical analysis was performed using the two-tailed Student's t-test. \*\*P < 0.01, \*\*\*P < 0.001.