Figure S1 Comparison of glucose metabolism rates in normal colon tissues and CRC tissues. (A) The mRNA expression levels of GLUT1 (SLC2A1) and (B) LDHA in normal colon tissues and CRC tissues. (C) Glucose uptake and (D) lactate production were assessed in normal colon cell lines and CRC cell lines. *, P<0.05; **, P<0.01. CRC, colorectal cancer.
Figure S2 Expression of Nox1 in cancer and normal tissues. The Nox1 expression profiles were analyzed by gepia.cancer-pku.cn from TCGA database.
**Figure S3** Modulation of glucose metabolism by *Fbxw7* and *Nox1* in colon cancer cells. (A) HCT-116 and (B) HT-29 cells were transfected with control, *Fbxw7*, or *Nox1* for 48 h, and glucose uptake and lactate production were then examined. *, P<0.05; **, P<0.01.

**Figure S4** Modulation of glucose metabolism enzymes by *Fbxw7* and *Nox1* in colon cancer cells. (A,B) HCT-116 cells were transfected with control, *Fbxw7*, or *Nox1* for 48 h, and protein expression levels of GLUT1, HK2, and LDHA were examined by Western blot. β-actin was an internal control.