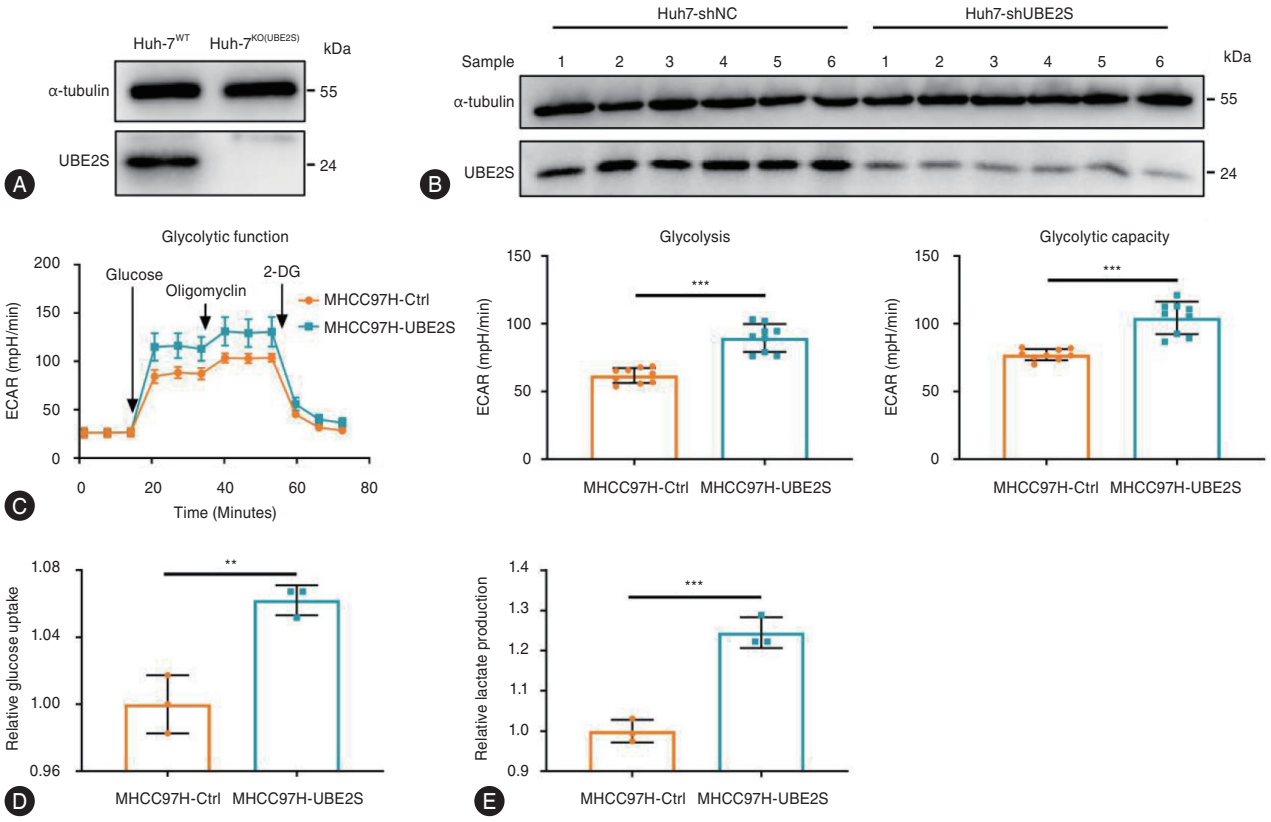

Supplementary Figure 4. The regulatory effects of UBE2S on glycolysis, glucose uptake, and lactate production. (A) Western blots showing the changes of UBE2S expression in Huh-7 cells with UBE2S knockout. (B) Western blots showing the changes of UBE2S expression in metabolomics samples. (C) Dynamic curves of extracellular acidification rate and glycolysis ability in MHCC-97H cells with UBE2S overexpression detected by seahorse XF glycolysis stress test. Data were analyzed by Student's *t*-test. ***P<0.001. (D, E) The ability of glucose uptake (D) and lactate production (E) in MHCC-97H cells with UBE2S overexpression. Data were analyzed by Student's *t*-test. **P<0.01, ***P<0.001. UBE2S, ubiquitin conjugating enzyme E2 S.

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