

Figure S1 Expression levels of PKM, PKM1, and PKM2 in HCT116 and SW480 cells following overexpression. (A-C) Overexpression of PKM, PKM1 and PKM2 by transfecting plasmids in HCT116 cells separately. The expression levels of PKM, PKM1, and PKM2 genes in different groups were detected by qRT-PCR. (D-F) The above experiment was repeated in SW480 cells. ***, $P < 0.001$; ****, $P < 0.0001$. PKM, pyruvate kinase muscle isozyme; qRT-PCR, quantitative reverse transcription polymerase chain reaction.

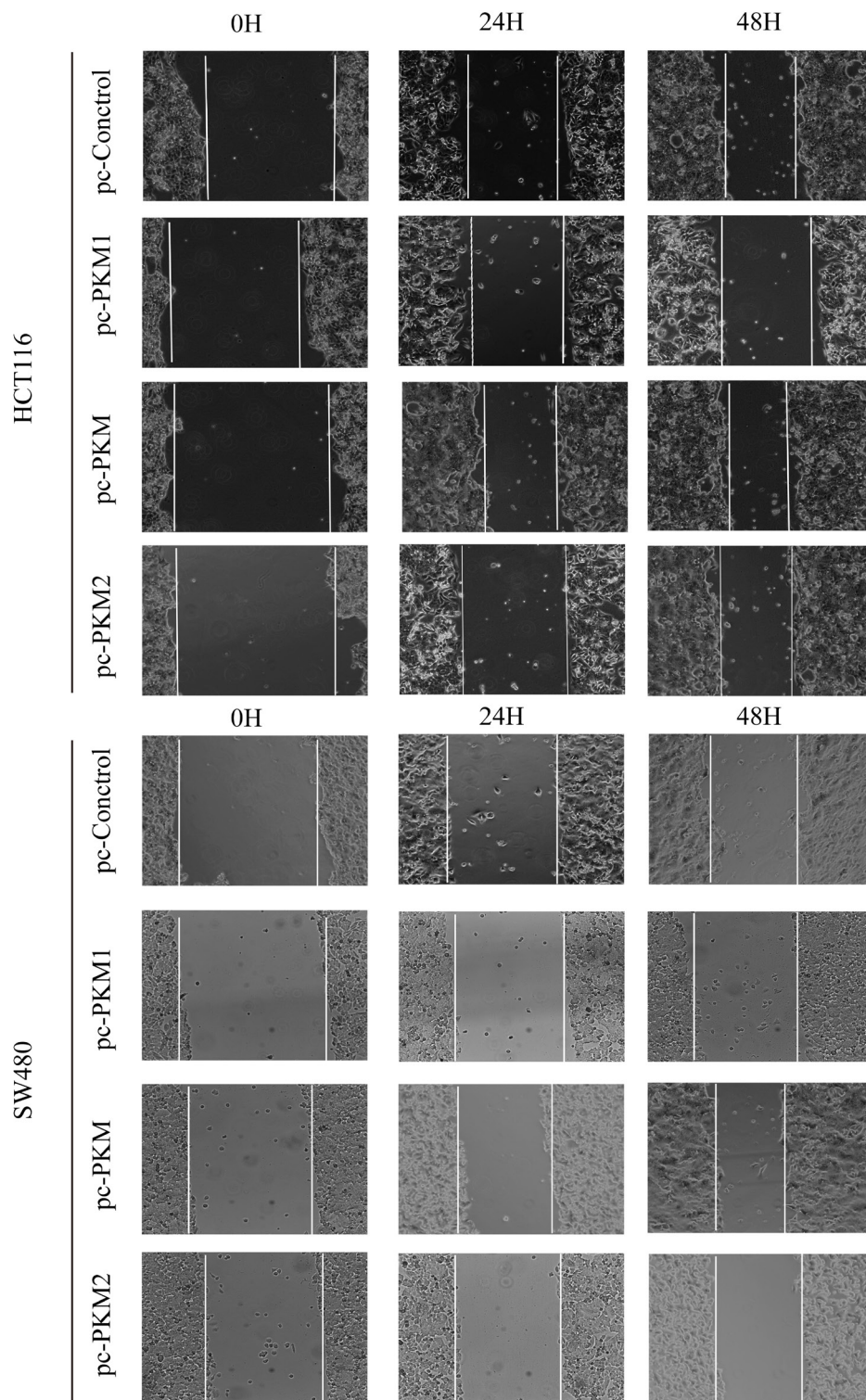


Figure S2 Cell migration in HCT116 and SW480 cell lines assessed by wound healing assays. The assay compared the migratory capacity of cells transfected with pc-PKM, pc-PKM1, pc-PKM2, and the vector control (pc-Control). All images were captured using an Olympus IX71 inverted microscope at 100 \times magnification. PKM, pyruvate kinase muscle isozyme.