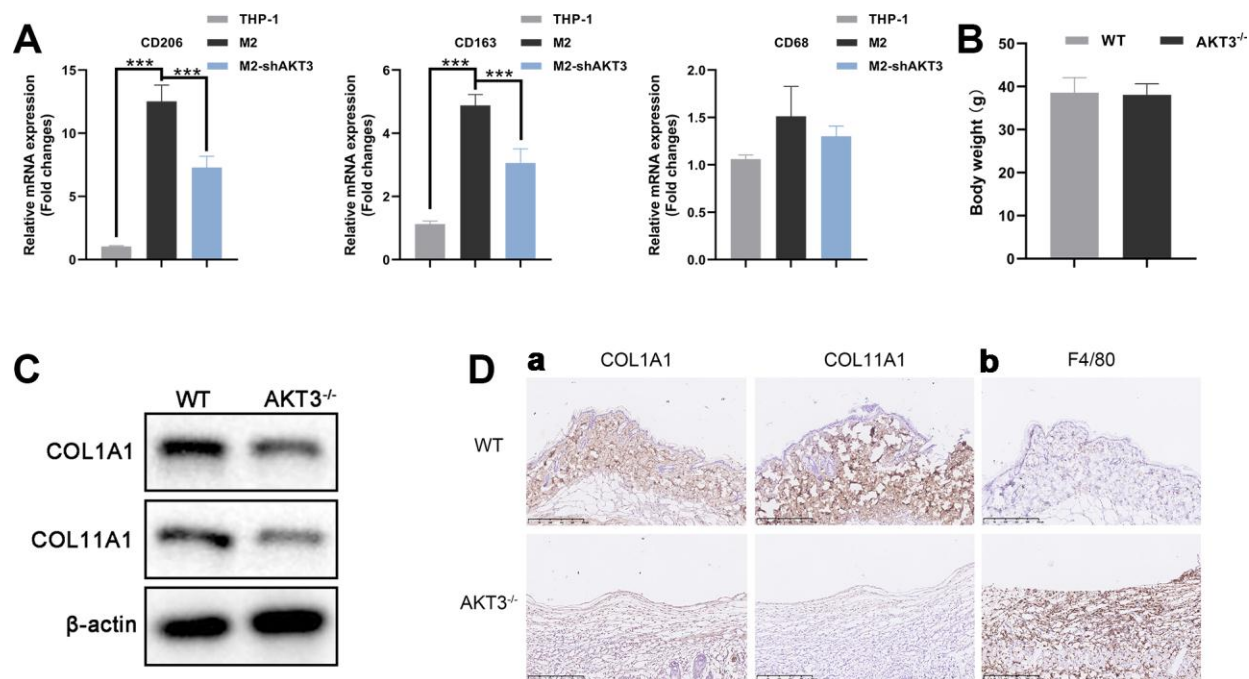
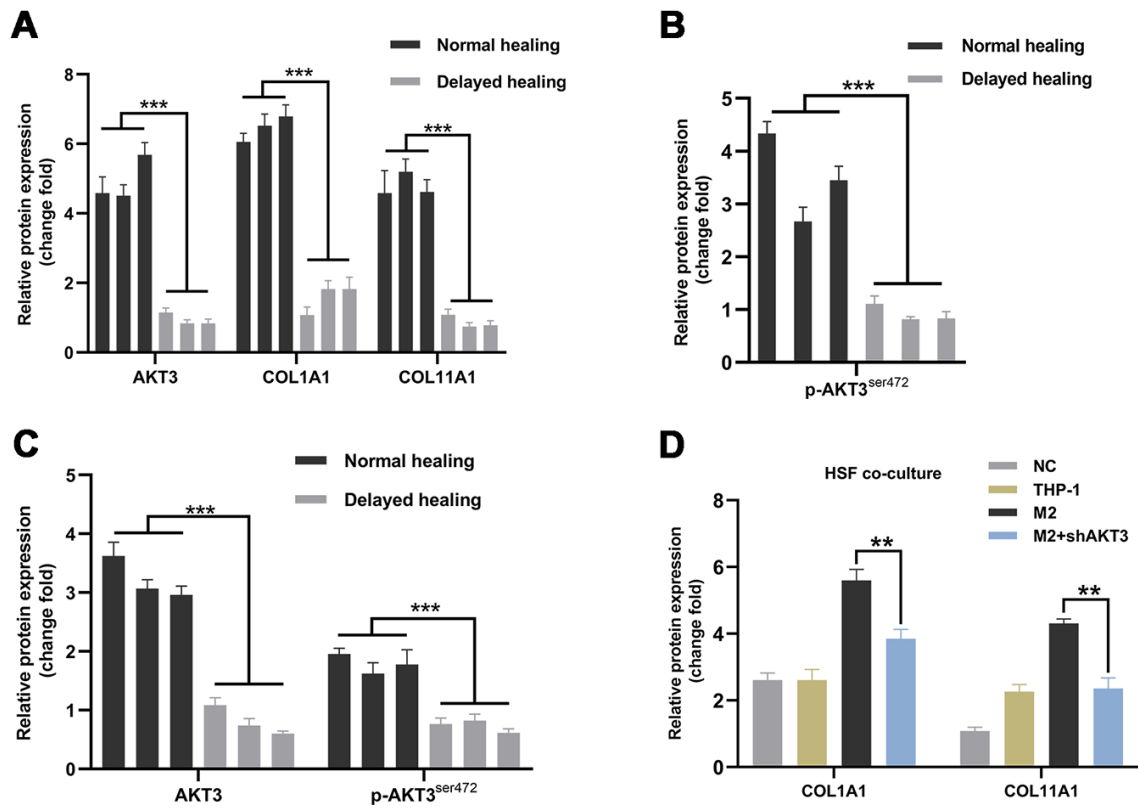


SUPPLEMENTARY FIGURES



Supplementary Figure 1. (A) CD68, CD163, and CD206 mRNA expression levels in THP-1-derived M2 macrophages measured using qRT-PCR. (B) Body weights of AKT3^{+/+} and AKT3^{-/-} mice. (C) COL1A1 and COL11A1 expression measured using Western blotting in wound tissue of AKT3^{+/+} and AKT3^{-/-} mice. (D) The level of COL1A1, COL11A1 and F4/80 expression in cutaneous tissue of AKT3^{+/+} and AKT3^{-/-} mice detected by IHC. All the experiments were repeated at least three times.



Supplementary Figure 2. (A) The quantified data of Figure 3E (n=3). (B) The quantified data of Figure 3F (n=3). (C) The quantified data of Figure 4E (n=3). (D) The quantified data of Figure 5I (n=3). All the experiments were repeated at least three times.