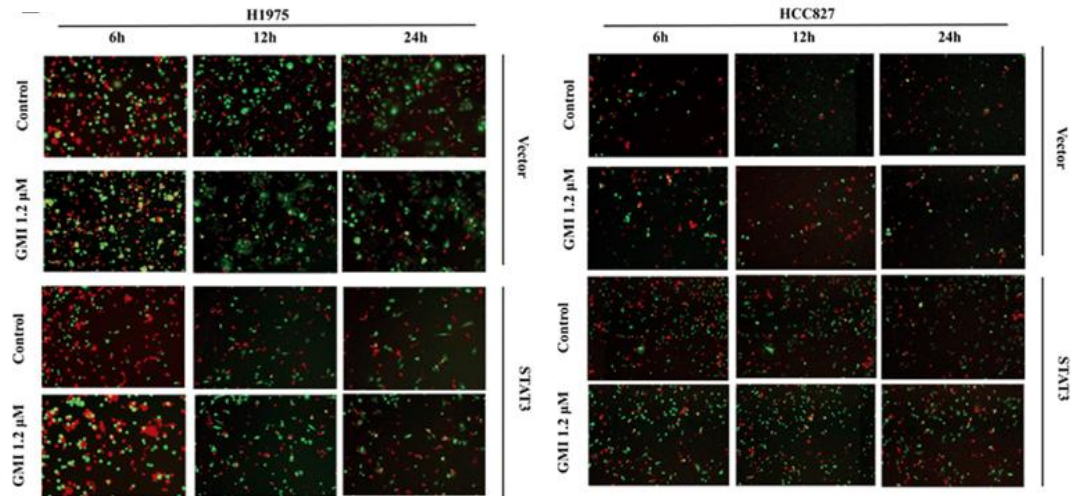


Gene	Primer sequence
GADPH	F: 5'- CCATGGGGAAGGTGAAGGTC-3'
	R: 5'- GCGCCCAATACGACCAAATC-3'
iNOS	F: 5'- AGGGACAAGCCTACCCCTC -3'
	R: 5'- CTCATCTCCCGTCAGTTGGT -3'
CD86	F: 5'-ACCTGCGACAGTAAACGAGG-3'
	R: 5'-TGTCTCCGCTTCATGCCATT-3'
CD206	F: 5'-TCTTCTCGAACCCCGAGTGA-3'
	R: 5'-TATCTCTCAGCTCCACGCCA-3'
	F: 5'- AGCATGGAATGACGACAGTG -3'
CD163	R: 5'- GATGTGGCCCCTGGTAGC -3'
	F: 5'- TCATCTGGACAAGCAGTGACC -3'
CD47	R: 5'- AGGTAGTTCTGGGATGACCAA -3'

Table S1. The sequences of primers for the qRT-PCR analysis

A



B

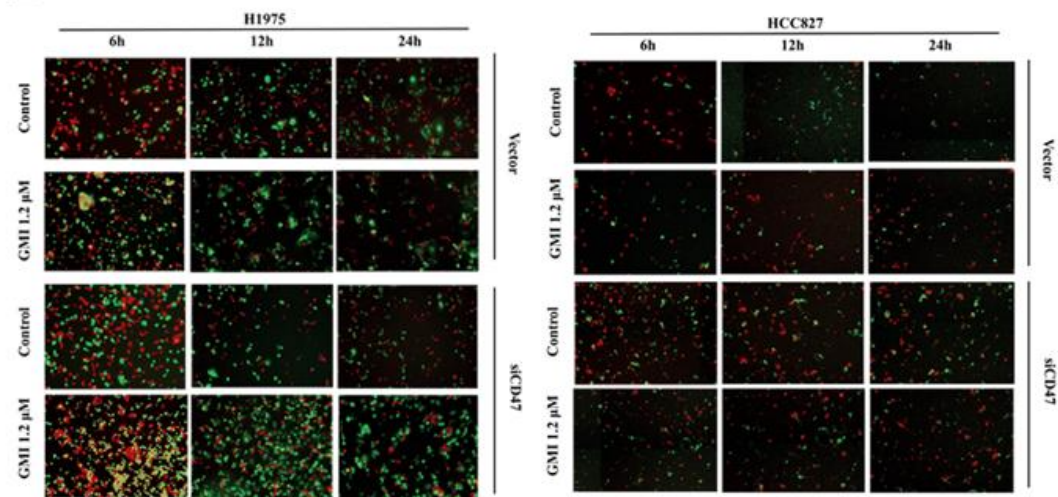


Figure S2. Effect of phagocytosis on overexpressed STAT3 and silenced CD47
 (A) Fluorescent images of phagocytosis of macrophage (yellow)/tumour cells (green) treated with 1.2 μ M GMI for different times (h) in H1975 and HCC827 shLuc and siCD47 cells. (B) The above same conditions were shown in overexpressed STAT3 H1975 and HCC827 cells.

A

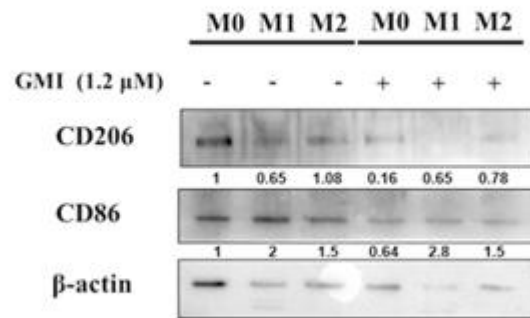


Figure S3. GMI triggers macrophage polarisation.

(A) Cell lysates of M0, M1 and M2 cells (4×10^5 cells of a 60 mm well) were analysed by Western blot assay to detect the protein expression of CD86 (M1 marker) and CD206 (M2 marker).