

FIGURE S1 | (A) The expression of IL1- β , IL-6, iNOS and TNF- α in M0 and M1 macrophages was determined by RT-PCR (B) The protein level of iNOS among M0 M1 and M2 macrophages was detected by western blotting. (C) The expression of CD206 in M0 and M2 macrophages was determined by RT-PCR. (D) Protein levels of CD206 among M0, M1 and M2 macrophages. * $P < 0.05$, ** $P < 0.01$ vs. M0 macrophages.

FIGURE S2 | (A) Western blot analysis of E-cad, N-cad, and Vim in HTR8/SVneo cells cocultured with M1 macrophages treated with CTRP6 lentivirus in the presence or absence of 2DG. (B, C) Migration and invasion of trophoblasts cocultured with the aforementioned M1 macrophages determined by wound healing and Transwell assays, respectively (magnification: 200 $\times$). * $P < 0.05$, ** $P < 0.01$ vs. the control group; # $P < 0.05$, ## $P < 0.01$ vs. the 2DG+OE-CTRP6-treated M1 group. (D) Western blot analysis of E-cad, N-cad, and Vim in HTR8/SVneo cells cocultured with M1 macrophages treated with CTRP6 lentivirus pretreated with or without GW1929. (E, F) Migration and invasion of trophoblasts cocultured with the aforementioned M1 macrophages determined by wound healing and Transwell assays, respectively (magnification: 200 $\times$). * $P < 0.05$ vs. the control group.

FIGURE S1

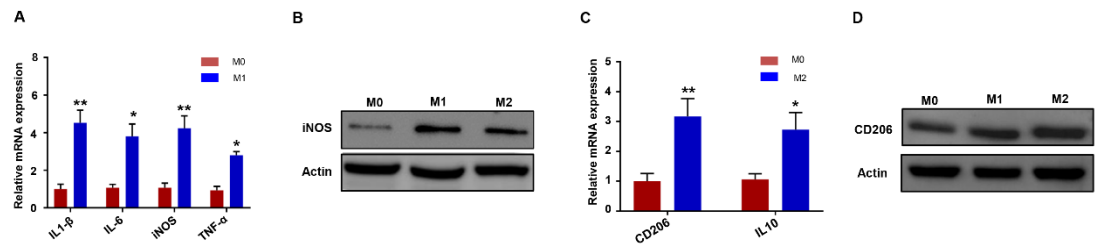


FIGURE S2

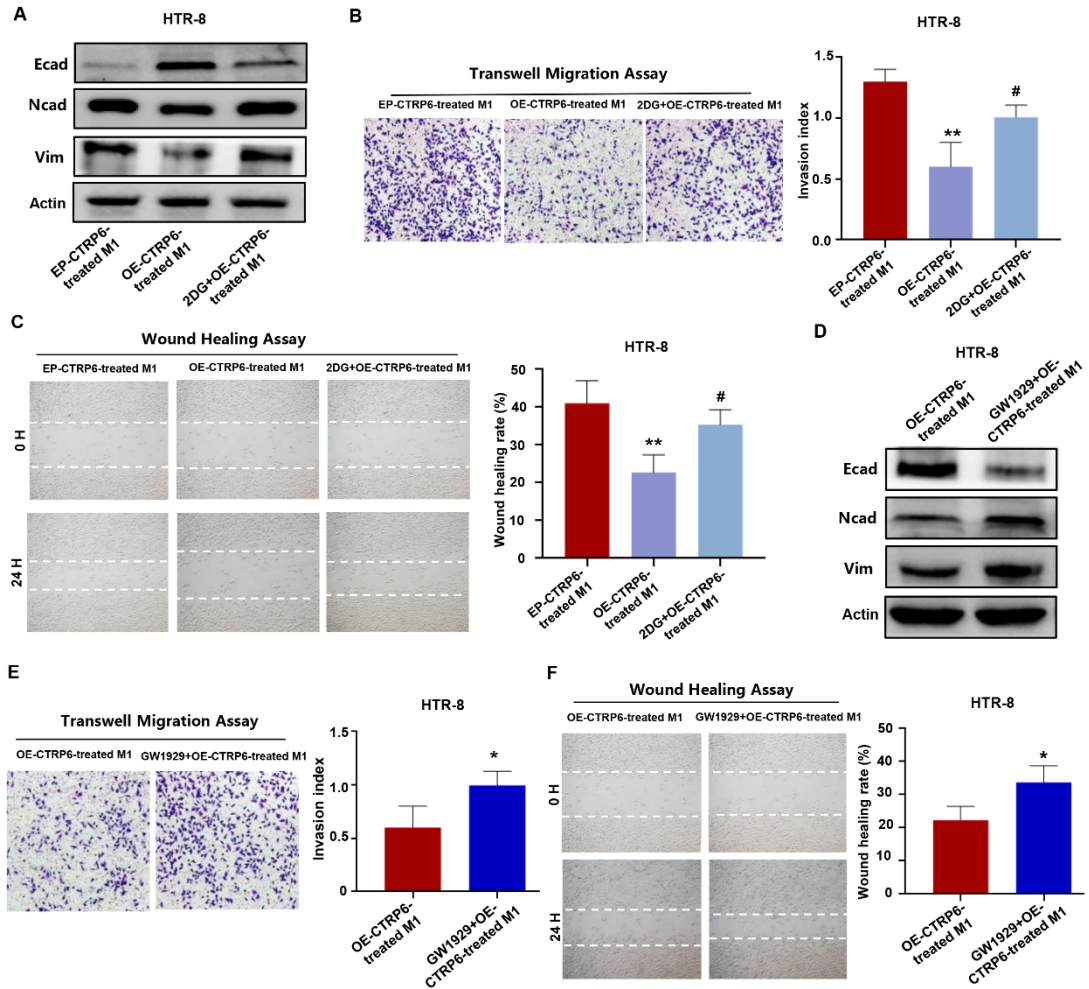


Table S1 Primer sequences for RT-PCR

Gene	Primer Sequence (5' to 3')
H-GAPDH	F: AGGGGCCATCCACAGTCTTC R: AACGAAGCCTCTCAAAGCCTT
H-CTRP6	F: GGCCATGCAGTGGCTCAGGGTCCGTGAG R: TCAGTCGTCCTCGGCCTTGATGAGG
H-IL-6	F: ACTCACCTCTTCAGAACGAATTG R: CCATCTTTGGAAGGTTCAAGTTG
H-TNF- α	F: TCTCGAACCCCGAGTGACAA R: TGAAGAGGACCTGGGAGTAG
H-IL-1 β	F: TGAAGTGAAGCTCTCCACC R: CTGATGTACCAGTTGGGGAA
H-iNOS	F: TTCAGTATCACAACCTCAGCAAG R: TGGACCTGCAAGTTAAAATCCC
H-CD206	F: GGGTTGCTATCACTCTCTATGC R: TTTCTTGTCTGTTGCCGTAGTT
H-IL-10	F: GACTTTAAGGGTTACCTGGGTTG R: TCACATGCGCCTTGATGTCTG
H-Arg1	F: GTGGAAACTTGCATGGACAAC R: AATCCTGGCACATCGGGAATC
H-E-cad	F: ATTTTTCCTCGACACCCGAT R: TCCCAGGCGTAGACCAAGA
H-N-cad	F: TCAGGCGTCTGTAGAGGCTT R: ATGCACATCCTTCGATAAGACTG
H-Vim	F: AGTCCACTGAGTACCGGAGAC R: - CATTTACGCATCTGGCGTTC
H-Glut	F: AGCTCCTCGGGTGTCTTGTC R: GTGGGCATGTGCTTCCAGTAT
H-LDH1	F: AGCCCGATTCCGTTACCT R: CACCAGCAACATTCATTCCA
H-HK2	F: GAGCCACCACTCACCCTACTG R: AGCCCATTTGTCCGTTACTTTTCA
M-GAPDH	F: GGTGAAGGTCGGTGTGAACG R: CTCGCTCCTGGAAGATGGTG
M-CD86	F: TCAATGGGACTGCATATCTGCC R: GCCAAAATACTACCAGCTCACT
M-CTRP6	F: ATTCCTGCTTCCTCTTGTGTTT R: GACAGCCTTTGGGGAGATG
M-IL-1 β	F: TTTGAAGTTGACGGACCCCA R: TGTGCTGCTGCGAGATTTGA
M-IL-6	F: CTGCAAGAGACTTCCATCCAG R: AGTGGTATAGACAGGTCTGTTGG
M-TNF- α	R: CAGGCGGTGCCTATGTCTC F: CGATCACCCCGAAGTTCAGTAG

M-iNOS F: CCAAGCCCTCACCTACTTCC
 R: CTCTGAGGGCTGACACAAGG
