

Supplementary Data File

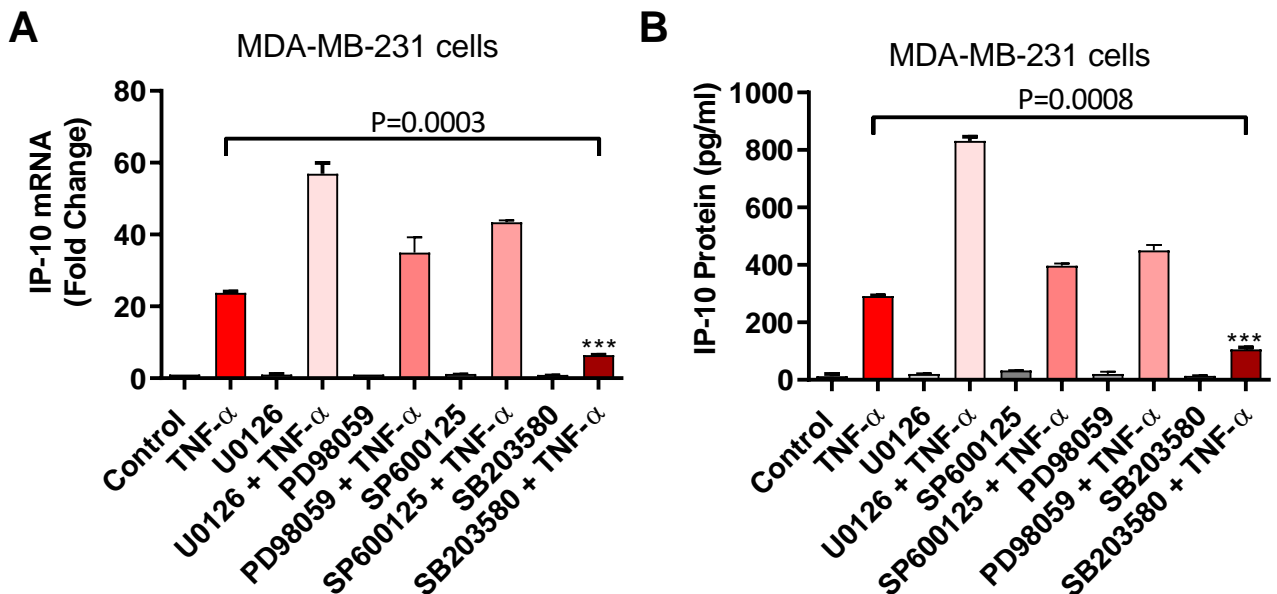


Figure S1. TNF- α -induced IP-10 expression in MDA-MB 231 breast cancer cells is suppressed by inhibiting MAPK signaling pathways. (A and B). MDA-MB 231 breast cells were pretreated for 1 h with inhibitors of MEK1/2 (U0126; 10 μ M), ERK1/2 (PD98059; μ M), JNK (SP600125; 10 μ M), p38 (SB203580; 10 μ M) and then incubated with TNF- α for 24 hrs. Cells and culture media were collected. IP-10 mRNA and protein expression were determined using real-time RT-PCR and ELISA, respectively. . All data are expressed as mean \pm SEM (n = 3). *** p < 0.001.

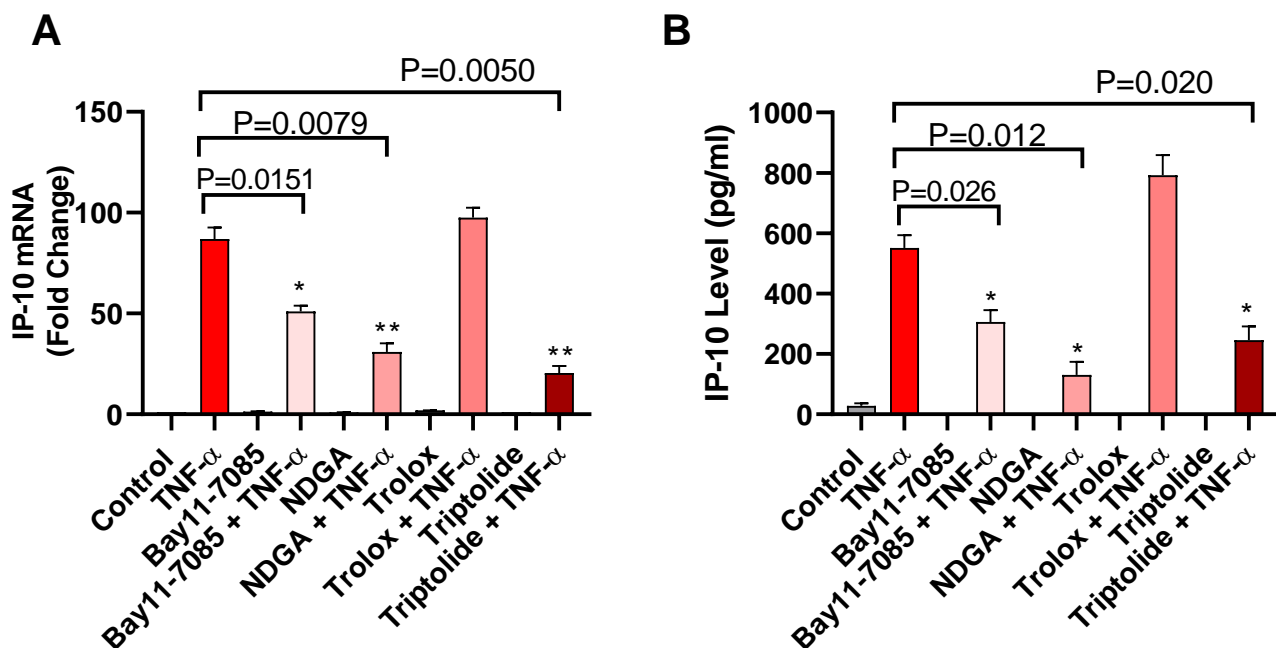


Figure S2. Effect of NF- κ B inhibition on TNF- α induced IP-10 in MCF-7 cells. (A-B) MCF-7 cells were pretreated with NF- κ B inhibitors (Bay11-7085, 10 μ M; NDGA, 30 μ M; Trolox, 10 μ M; Triptolide, 10 μ M) for 1 h and then treated with TNF α (10 ng/mL) for 24 h. Cells and culture media were collected. IP-10 mRNA and protein expression were determined using real-time RT-PCR and ELISA, respectively. All data are expressed as mean \pm SEM (n = 3). * p < 0.05, ** p < 0.01.