

HIF-1 α inhibition impairs cell migration and colony formation expecially upon expression of PML-RAR α . (A) Real-time PCR analysis of HIF-1 α , CXCR4 and GLUT1 in U937-PR9 cells treated for 16 hrs with Zn. (B) Real-time PCR analysis of HIF-1 α , CXCR4 and GLUT1 in U937-MT bulk cells treated for 16 hrs with Zn. (C) Real-time PCR analysis of HIF-1 α in EZN-3088 or EZN-2968 transfected U937-PR9 cells 24 hrs after electroporation. (D) Spontaneous migration of U937-PR9 transfected with EZN-3088 or EZN-2968 and treated with Zn as indicated. Data are expressed as mean values \pm s.e.m of triplicates from one representative experiment out of two with zn as indicated. All data are expressed as mean values \pm s.e.m of triplicates from one representative experiment out of at least two with similar results. All experiments were repeated at least twice.