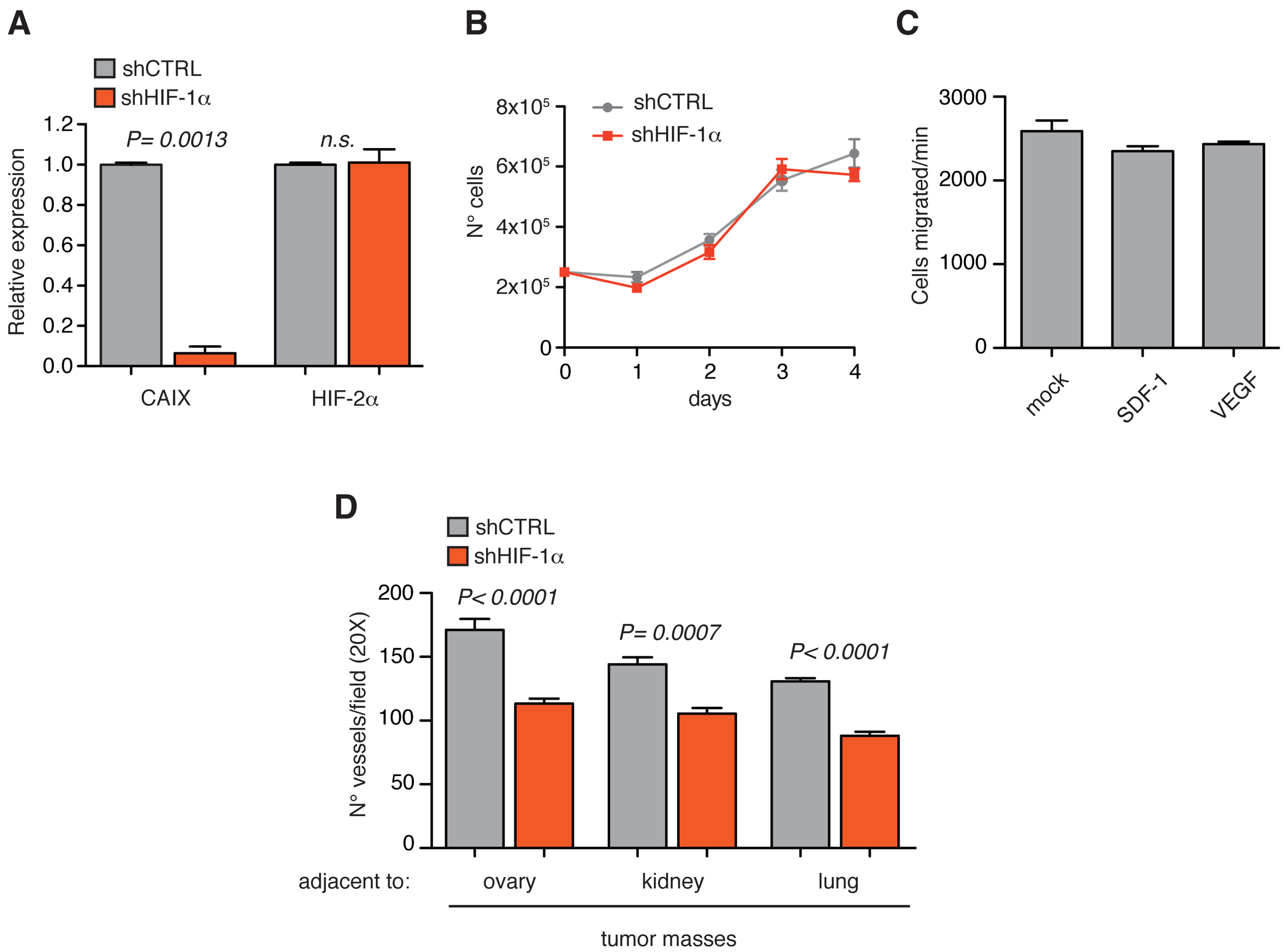

***In vitro* and *in vivo* characterization of NB4 cells after HIF-1α down-regulation.**
(A) Real-time PCR analysis of CA-IX and HIF-2α expression in shCTRL or shHIF-1α NB4 cells. Data represent mean values ± s.e.m. of two independent experiments. (B) Proliferation curve of shCTRL or shHIF-1α NB4 cells.
(C) Spontaneous, SDF-1 and VEGF induced migration of NB4 cells in transwell migration assays.
(D) CD31 immunostaining of tumor masses from mice challenged with shCTRL or shHIF-1α NB4 cells. Graphs show average number of microvessels per field (20X).