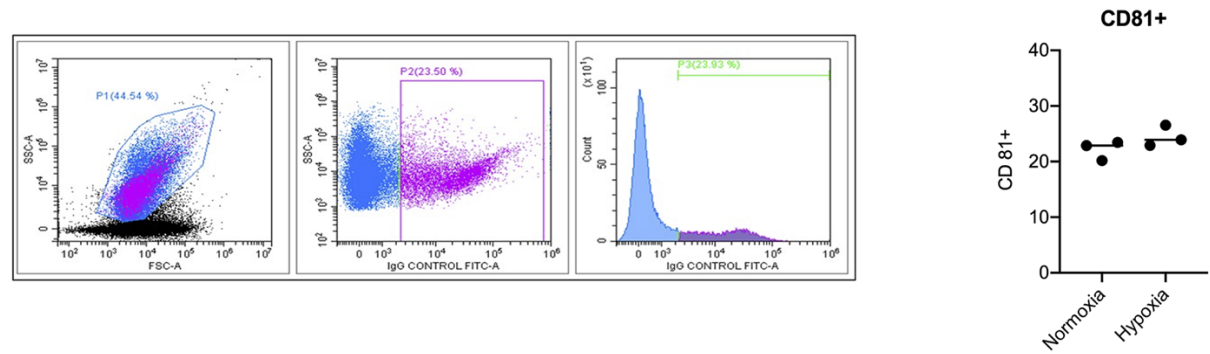


Figure S1 supplementary

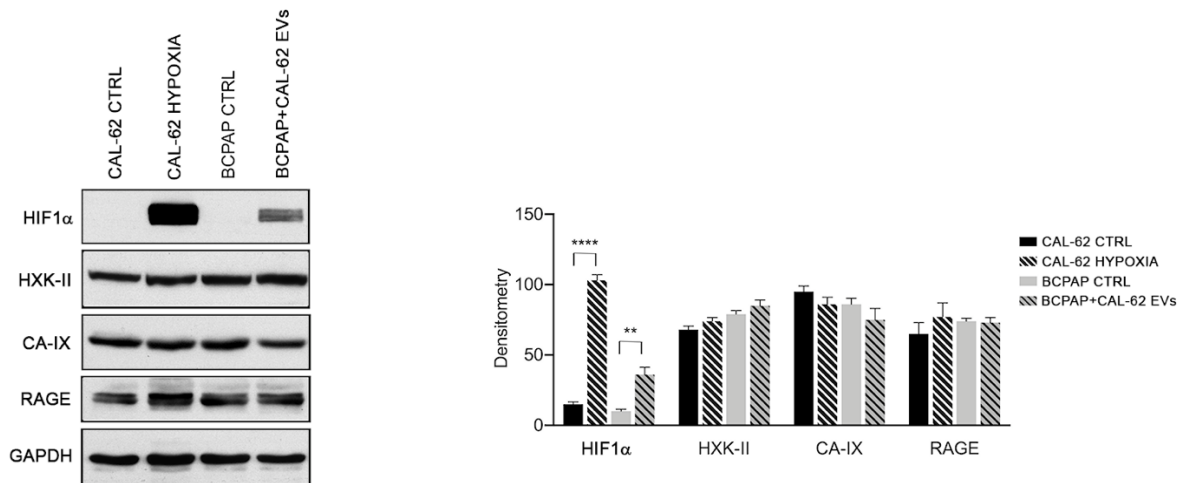
Cytofluorimetric characterization of exosomes.



EVs obtained from CAL-62 supernatants, as described in Materials and methods, were labelled with FITC-CD81. Representative experiment showing that 24% of EVs were positive for CD81. Graph shows results obtained from 3 independent determinations.

Figure S2 supplementary

Expression of HIF 1 α related proteins in CAL-62 cells and in BCPAP cells treated with CAL-62 EVs.



HIF 1 α , HXK-II, CA IX and RAGE protein levels by western blot analysis, normalized with GADPH. In order to find out if the EMT phenotype was induced by HIF 1 α even in normoxic conditions, we studied the expression of HXK, CAIX and RAGE that are induced during hypoxia (1). It is interesting to note that only HIF 1 α is induced in BCPAP cells treated with EVs obtained from CAL-62 cells cultured under hypoxic conditions and that none of the HIF 1 α targets are induced in BCPAP cells after 24 h of CAL-62-EVs exposure. Asterisks indicate P values *P < 0.05, **P < 0.01, ***P < 0.005, and ****P < 0.0001. Data are presented as mean \pm s.d. from triplicate experiments