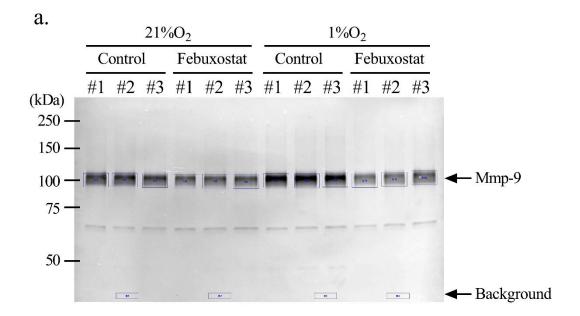
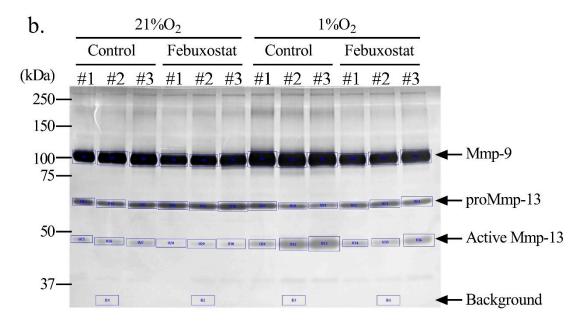


Supplementary Figure 1. Febuxostat, an XO inhibitor, does not affect the HIF- 1α signaling pathway. (a) Immunoblot analysis of HIF- 1α protein expression in TEPMs treated with febuxostat under hypoxia. Two micrograms of a nuclear extract of TEPMs were loaded onto 10% SDS/PAGE gel. M indicates molecular weight marker. (b) NAC (anti-oxidant) does not inhibit the expression of Pgk1 and Pdk1 mRNAs induced by hypoxia. (c) Febuxostat (XO inhibitor) does not inhibit the expression of Pgk1 and Pdk1 mRNAs induced by hypoxia. Data are the means and SE of at least three independent experiments.





Supplementary Figure 2. Densitometry analysis of gelatin and collagen zymography. Representative images of in-gel zymography are shown. (a) gelatinolytic and (b) collagenolytic activities of the conditioned media were analyzed. Five micrograms of conditioned media were loaded onto a zymogram gel. Squares show how the set of bands from each lane was selected for densitometry.