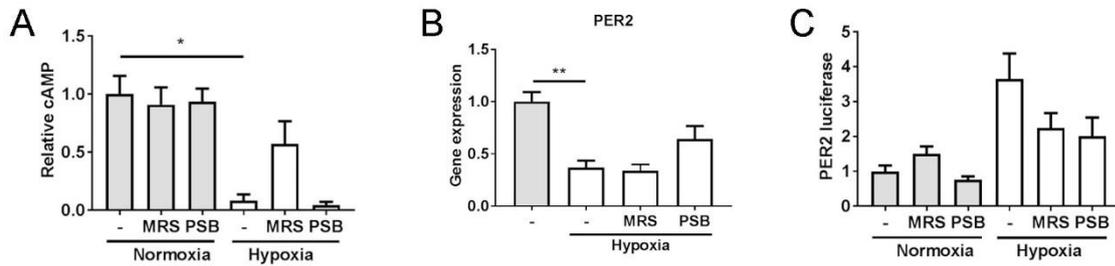


Supplementary Figure 1. The A_{2B} receptor does not modulate F-actin ring formation or IL-6 secretion in hypoxic osteoclasts. (A) Fluorescent images and (B) quantified fluorescence following F-actin ring staining (arrows) of mature human osteoclasts cultured for 24 h under hypoxia, with MRS1754 or PSB603 ($n = 4$). Scale bars = 100 μm . (C) IL-6 secretion quantified over the same period; $*p < 0.05$, ($n = 6$).



Supplementary Figure 2. A_{2B} receptor inhibitors do not affect cAMP levels or PER2 expression. Effect of hypoxia (2% O_2 , 24 h) and MRS1754 or PSB603 on (A) intracellular cAMP concentration ($n = 4$), (B) PER2 mRNA expression ($n = 6$) and (C) PER2-luciferase activity in mature human osteoclasts ($n = 6$). $*p < 0.05$, $**p < 0.01$.