



**Supplemental Fig. S2.** Cytokine expression under normoxic and hypoxic conditions. The figure shows box plots of cytokine expression values for thyroid-associated ophthalmopathy (TAO) samples (TAO 144 and TAO 172) under normoxic and hypoxic conditions. Cytokine expression levels are depicted for interleukin 1 $\beta$  (IL-1 $\beta$ ), IL-2, IL-6, and tumor necrosis factor (TNF)- $\alpha$ . In non-parametric tests, only IL-6 levels exhibited significant differences between normoxia and hypoxia in both samples ( $P=0.005$  for both).