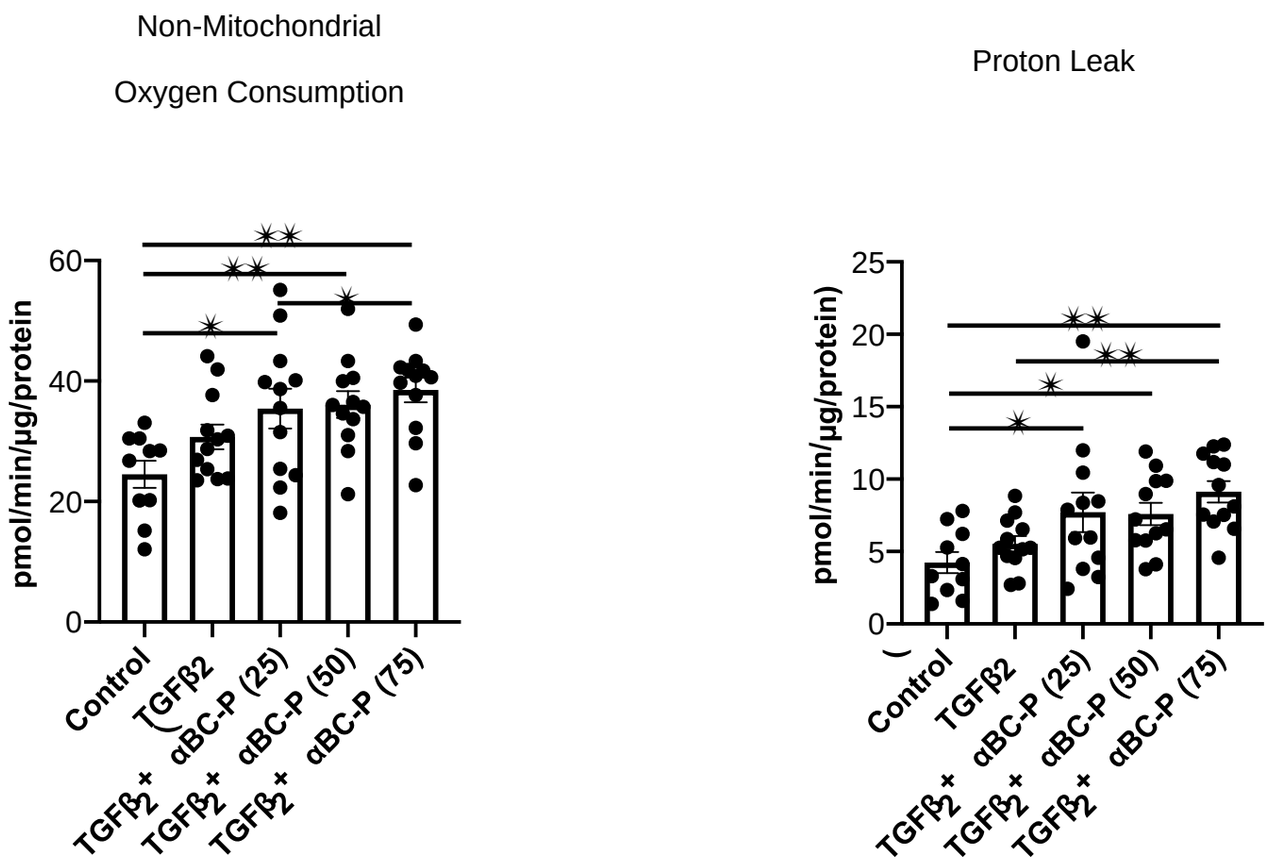
# Figure. S1. Mitochondrial bioenergetics with TGFβ2 treatment of RPE cells




Mitochondrial bioenergetics were analyzed using Seahorse XFe96. Sub-confluent RPE cells were treated with TGFβ2 (10 ng/ml) alone or/with αBC-P (25, 50, and 75 µg/ml) in DMEM containing 3% FBS for 48 hours. TGFβ2-cotreated with αBC-P significantly increased non-mitochondrial oxygen consumption and proton leak, compared with the TGFβ2-treated group in a dose-dependent manner. αBC-P: αB crystallin peptide. Data normalized by µg/cellular protein. Values are means ± SEM. *$P < 0.05$, **$P < 0.01$. n=9-15.