

Figure S1

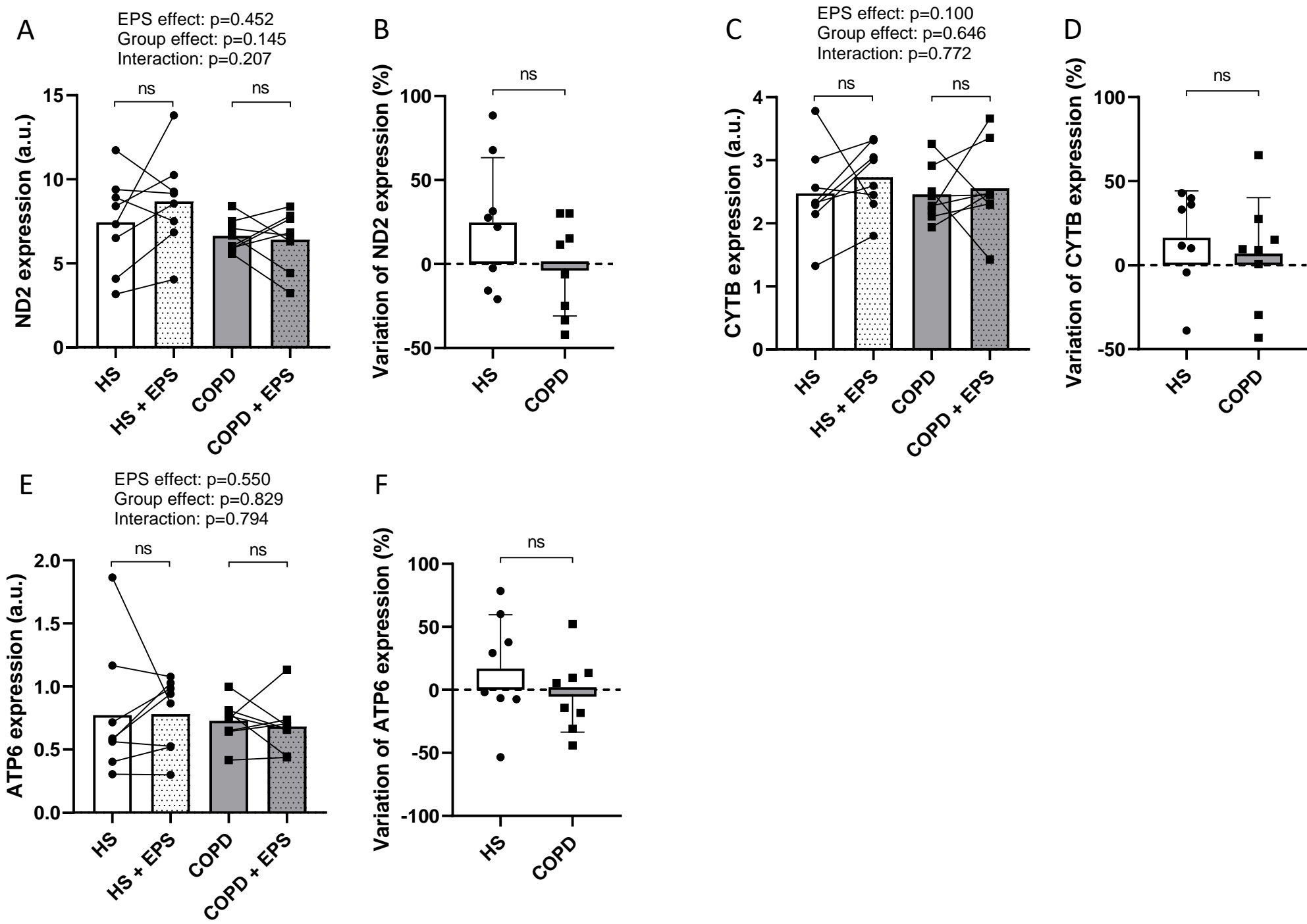


Figure S1. Expression levels of mitochondrial-encoded markers in healthy and COPD myotubes after EPS.

Analysis of the expression levels of (A) ND2, (C) CYTB and (E) ATP6 in myotube cultures from healthy subjects (HS) and COPD patients (COPD) subjected (+EPS) or not to EPS. Lines link muscle cell cultures from the same subject and the means are indicated. p-values of EPS effect, Group effect and Interaction (EPS x Group) are indicated. Repeated measure two-way ANOVA followed by a Fisher's LSD multiple comparison test was used. The variation in the expression levels of (B) ND2, (D) CYTB and (F) ATP6 in myotube cultures from healthy subjects (HS) and COPD patients (COPD) between +EPS and no EPS is presented. Data are expressed in mean \pm SD. The percentages of variation were compared using a Mann-Whitney test. (ns) indicates statistically non-significant. n=8 (HS and COPD).