

Fig 2g

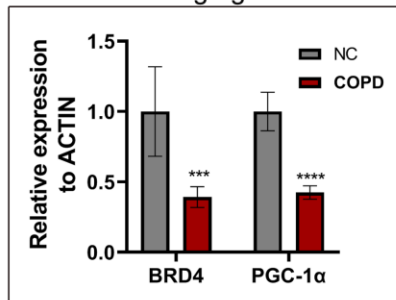


Fig 3e

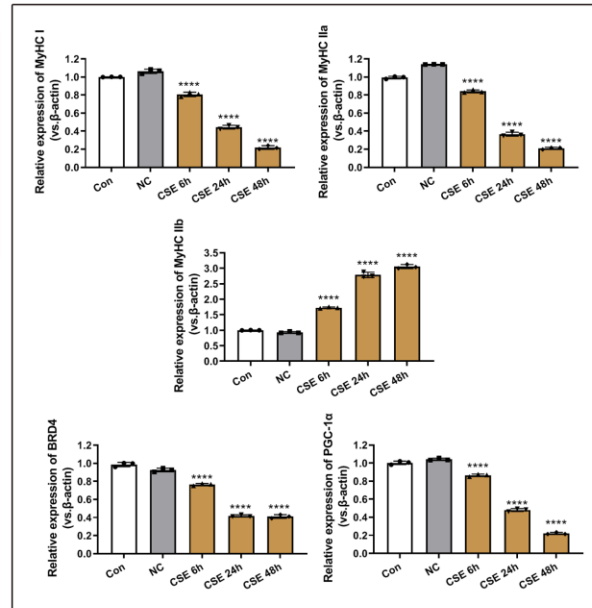


Fig 3g

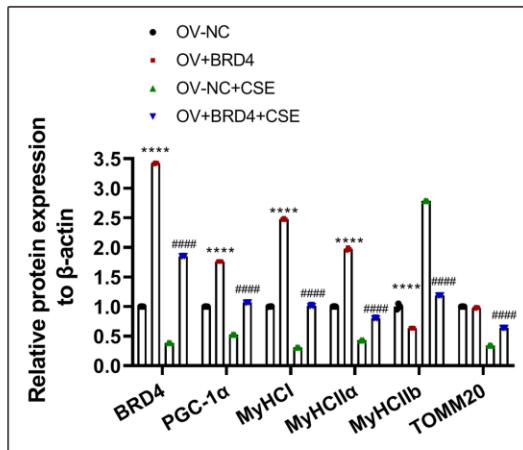


Fig 4c

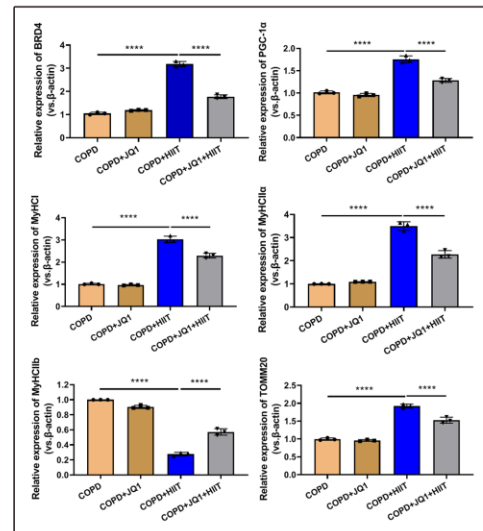


Fig 5d

FigS1-2g: Relative protein expression levels normalized to β -actin. Data are presented as mean $\pm$ SD. Statistical significance is indicated by ##### $p < 0.0001$ compared to NC, **** $p < 0.0001$ compared to COPD group.

FigS1-3e: Relative protein expression levels normalized to β -actin. Data are presented as mean $\pm$ SD. Statistical significance was determined by T-tests (*** $p < 0.001$, **** $p < 0.0001$ vs NC).

FigS1-3g: Relative protein expression levels normalized to β -actin. Data are presented as mean $\pm$ SD. Statistical significance was determined by one-way ANOVA followed by Tukey's post-hoc test (**** $p < 0.0001$ vs NC).

FigS1-4c: Relative protein expression levels normalized to β -actin. Data are presented as mean $\pm$ SD.

Statistical significance was determined by one-way ANOVA followed by Tukey's post-hoc test (****p < 0.0001 vs OV-NC, ####p < 0.0001 vs OV-NC+CSE).

FigS1-5d: Quantification of protein expression levels from Western blot analysis. Data are presented as mean $\pm$ SD, ****p<0.0001 between indicated groups.