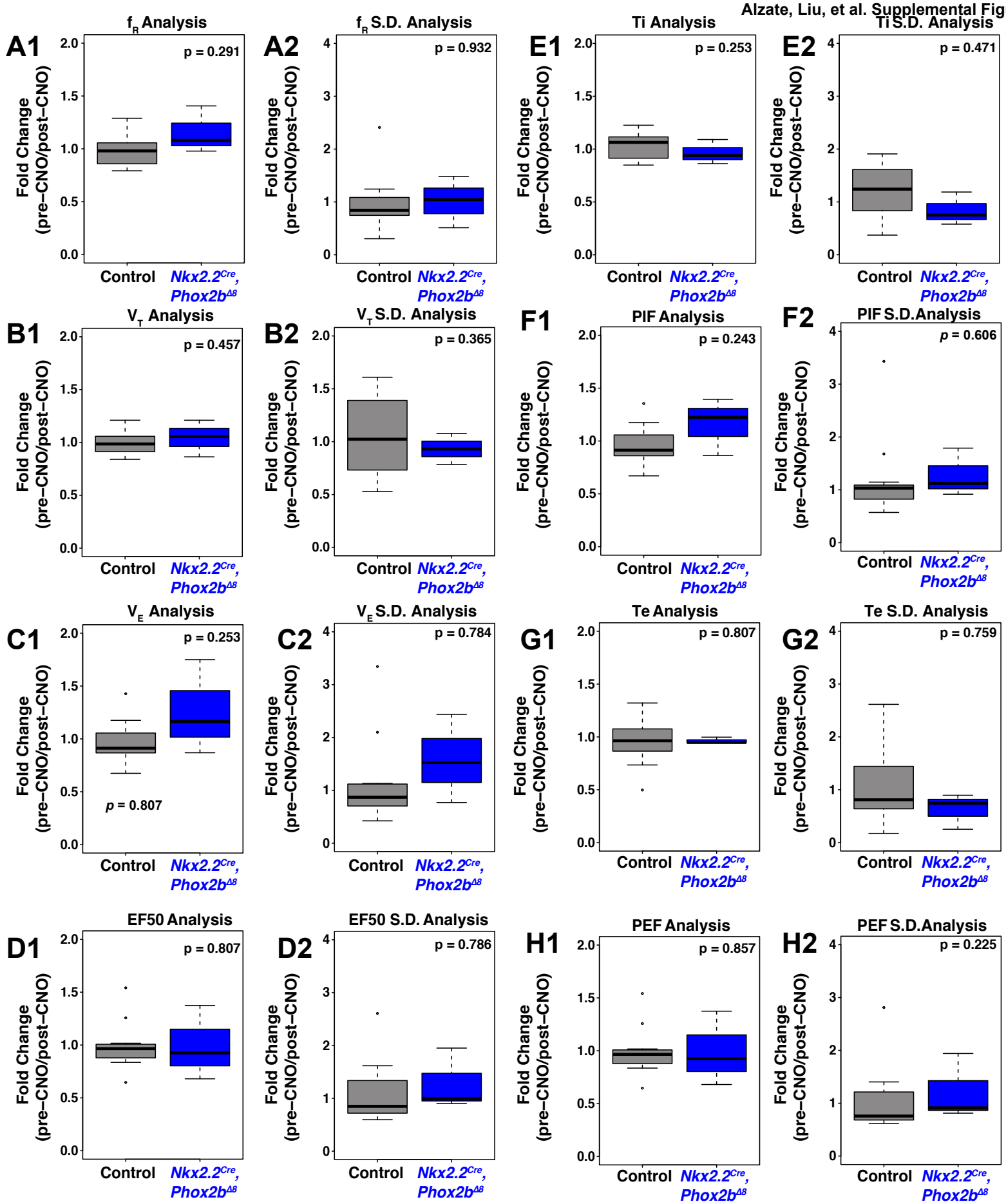Alzate, Liu, et al. Supplemental Figure 7