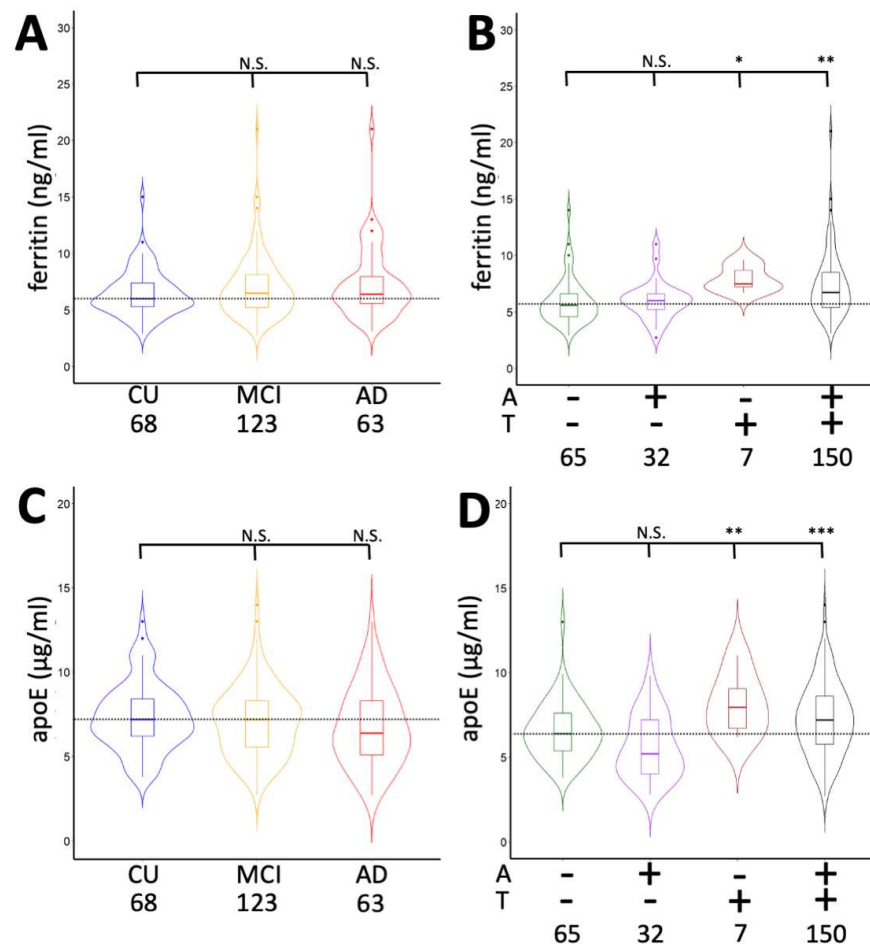
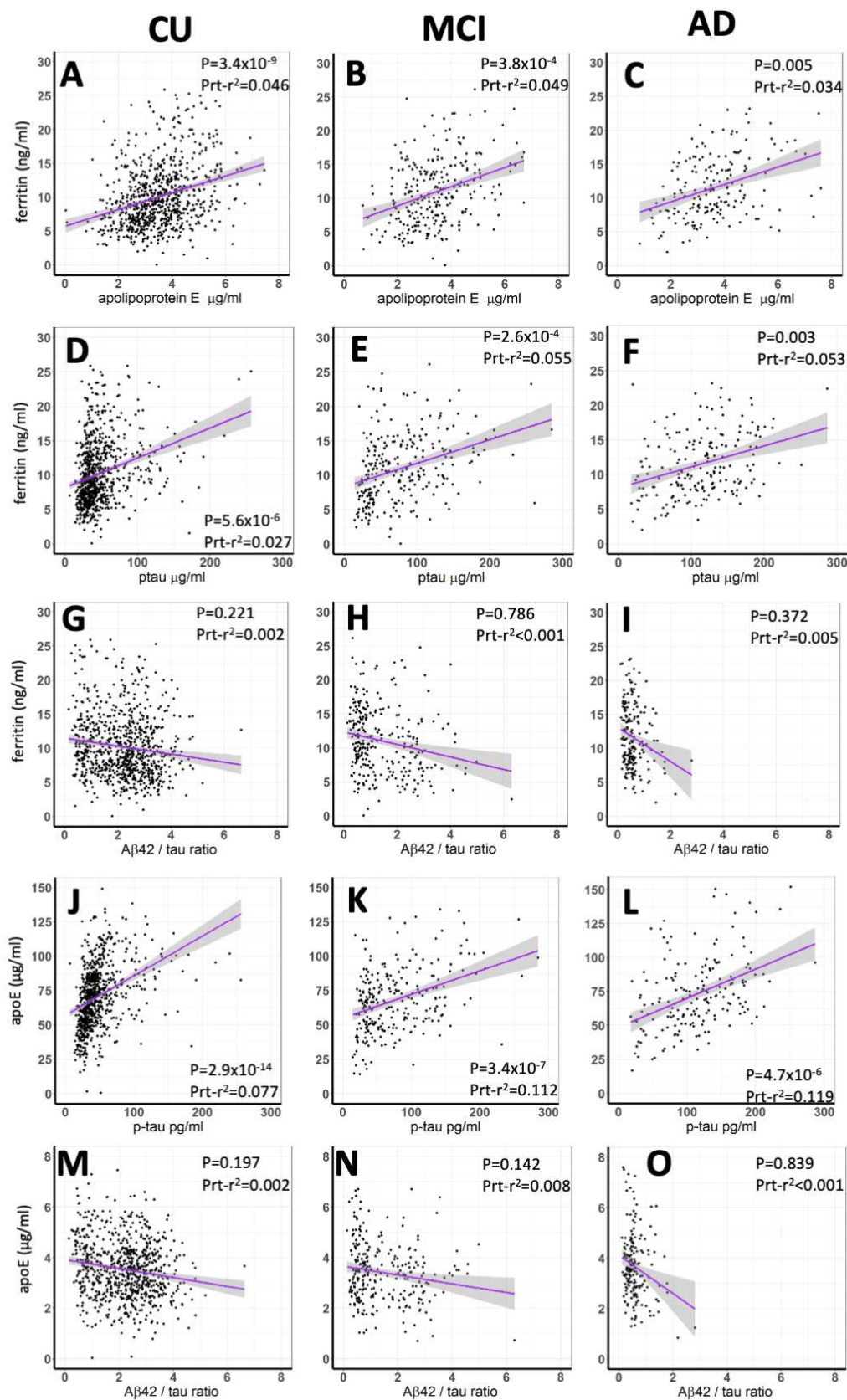


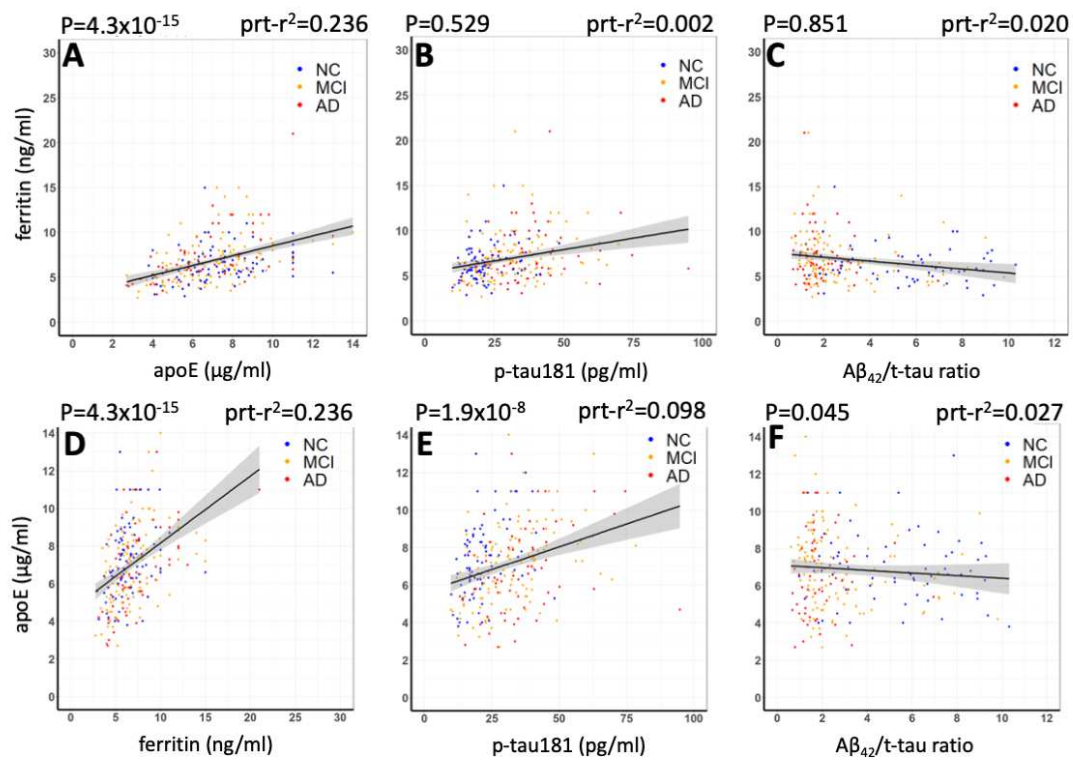
Supplementary Figures



Supplementary Figure 1. Ferritin and apoE levels in ADNI subjects. (A&B) Violin plots of CSF ferritin (A) stratified by cognitive status and (B) A&T criteria. (C&D) Violin plots of CSF apoE (C) stratified by cognitive status and (D) A&T criteria. Statistics are from multiple regression models including age, sex, *APOE* $\epsilon 4$, apoE, ferritin, and either cognitive status or A&T criteria, where * $p < 0.05$; ** $P < 0.01$; *** $P < 0.001$.



Supplementary Figure 2. Correlations between ferritin, apoE, p-tau and A β_{42} /t-tau in subjects from the BioFINDER cohort stratified by cognitive severity. Statistics are from multiple regression model of either ferritin or apoE, including age, sex, *APOE* $\epsilon 4$, p-tau, A β_{42} /t-tau and either ferritin or apoE. Prt- r^2 represents the partial r^2 .



Supplementary Figure 3. Correlations between ferritin, apoE, p-tau and Aβ₄₂/t-tau in subjects from the ADNI cohort. Statistics are from multiple regression model of either ferritin or apoE, including age, sex, APOE ε4, p-tau, Aβ₄₂/t-tau and either ferritin or apoE. prt-r² represents the partial r².