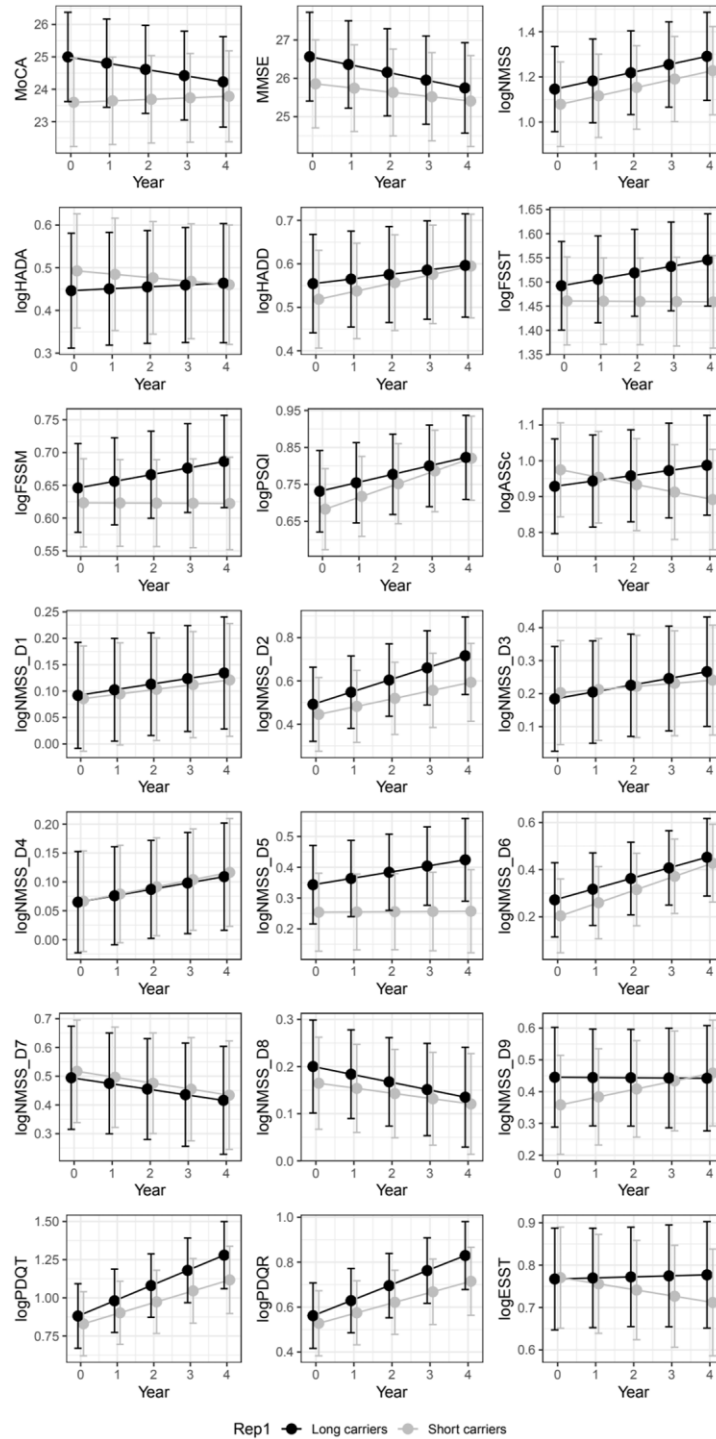**Supplementary Figure 1. Associations between SNCA Rep1 allele length and non-motor symptoms (including global cognition) in early PD patients over time.** Results are generated using linear mixed model analysis, controlling for age, gender, disease duration, *APOE4* status, baseline H&Y status (for MMSE and MoCA scores) and baseline MoCA scores (for all other non-motor functions).