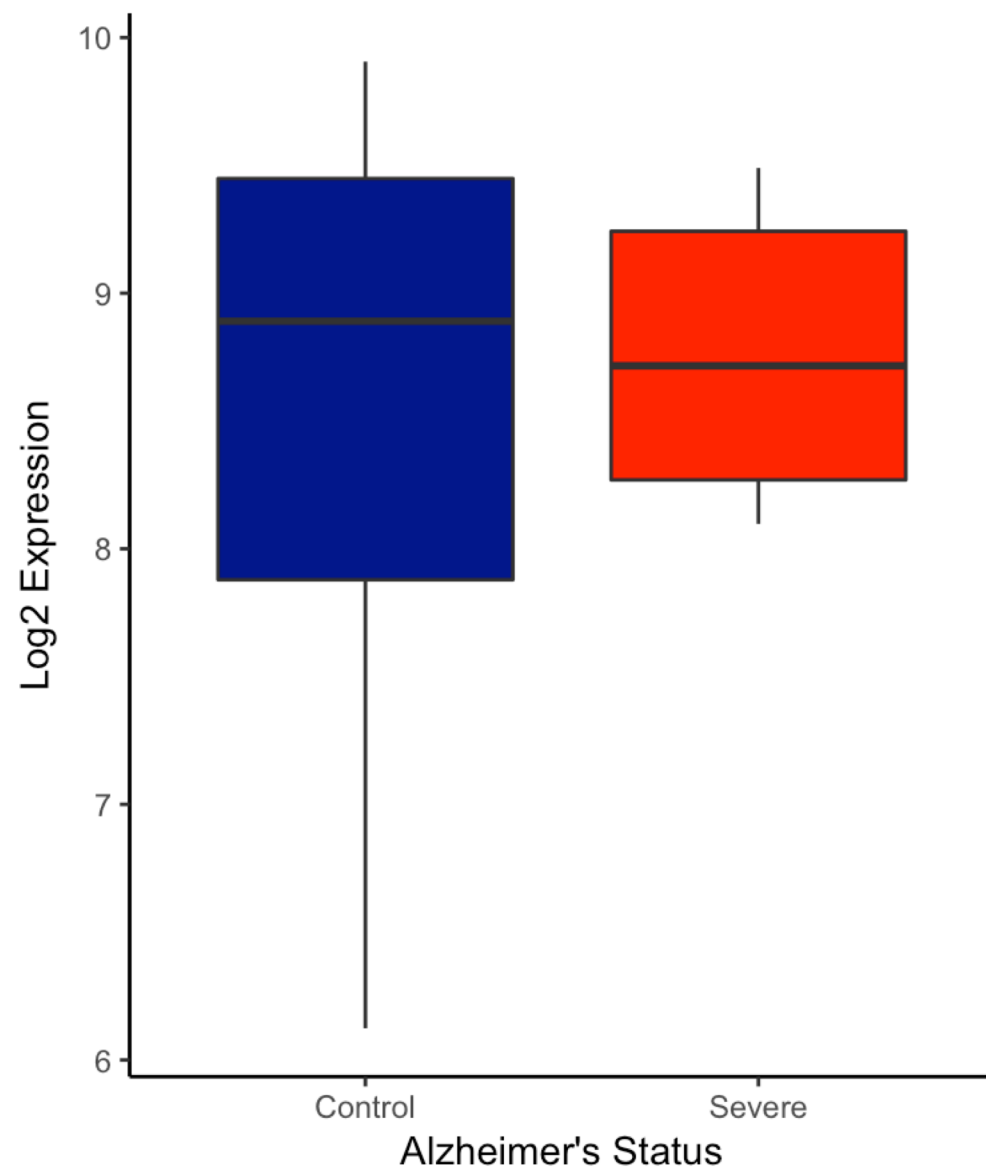
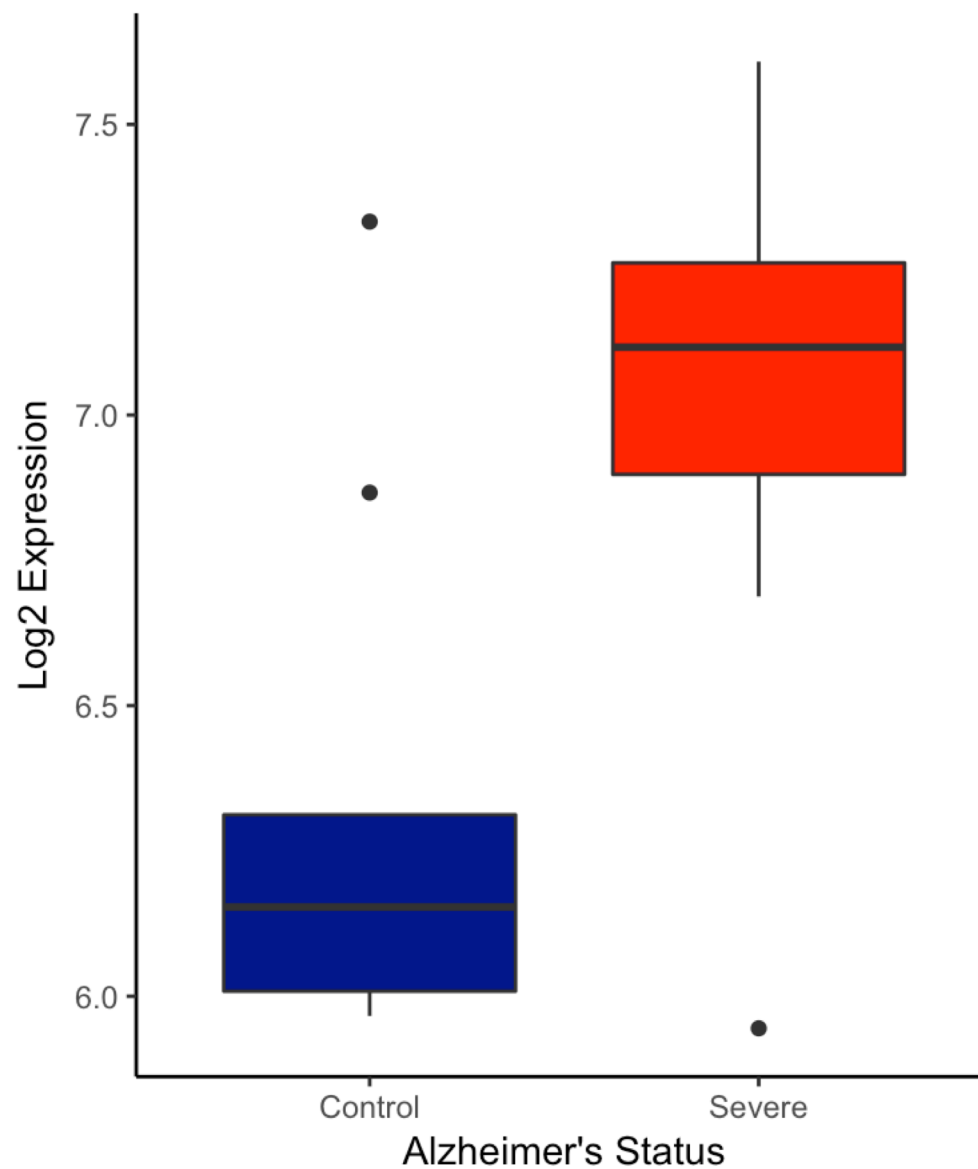


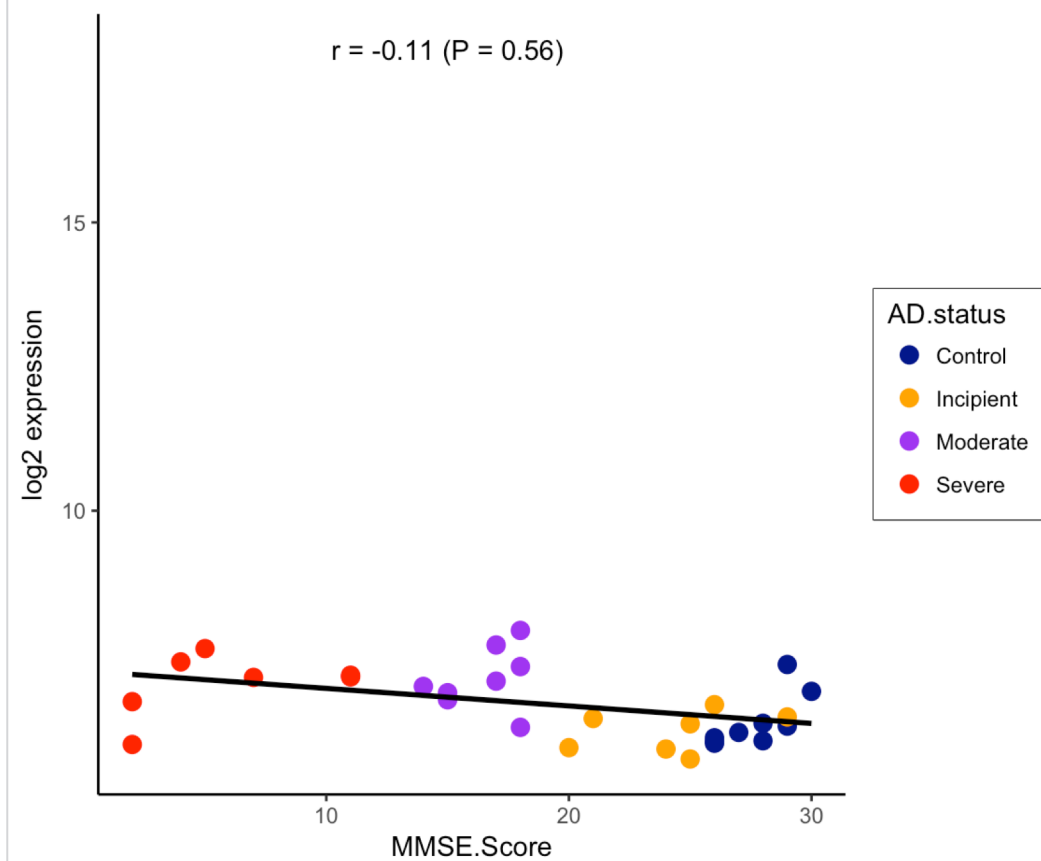
APOE (203381_s_at) expression
FC = 1.12 (P = 0.71)



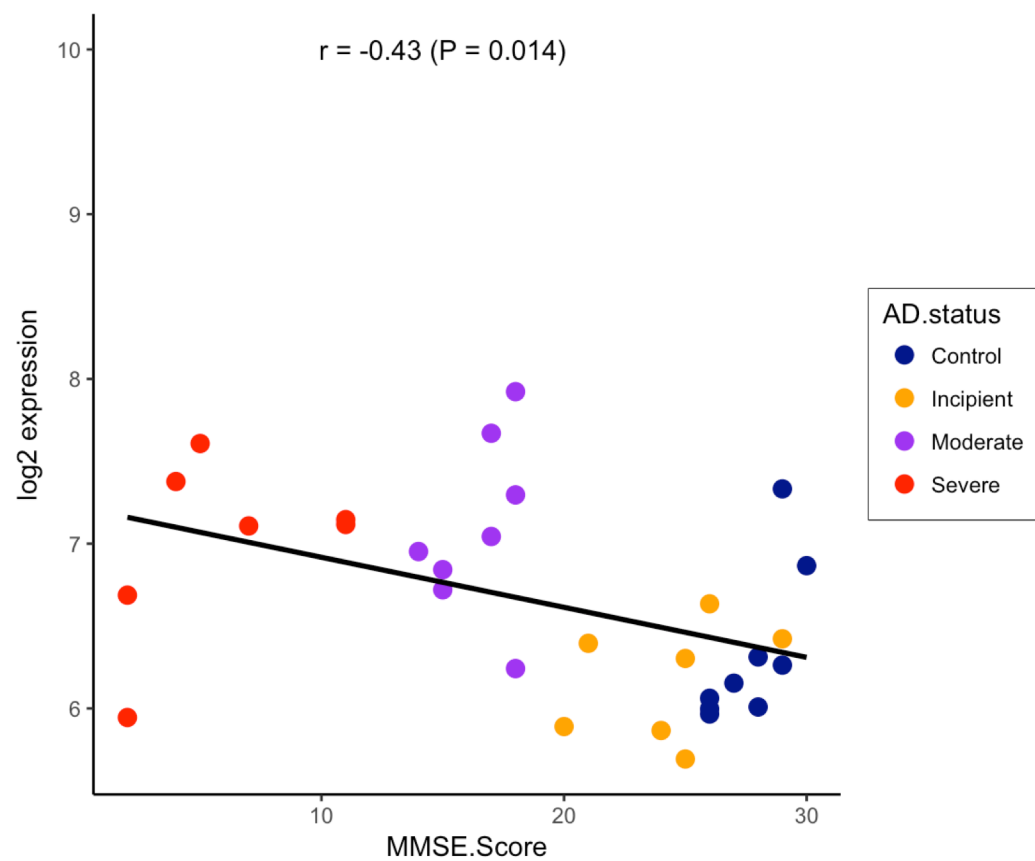
PSEN1 (207782_s_at) expression
FC = 1.59 (P = 0.023)



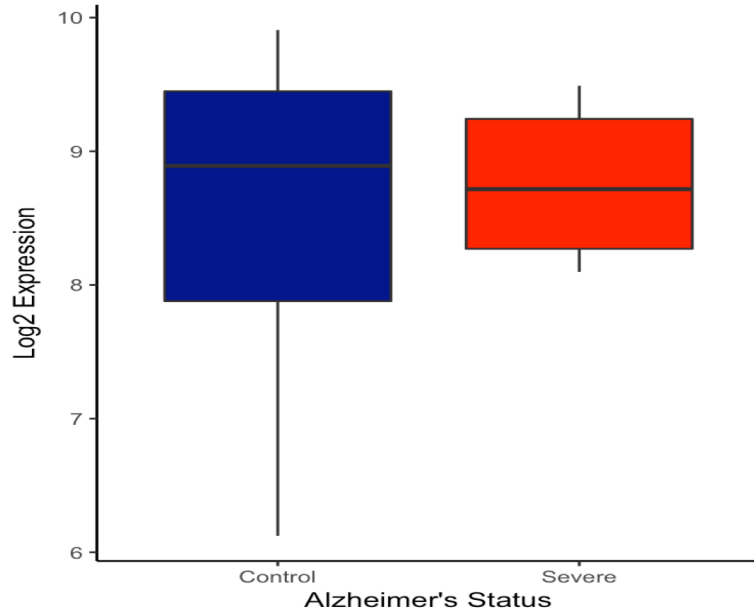
Relationship between APOE (203381_s_at) and MMSE score



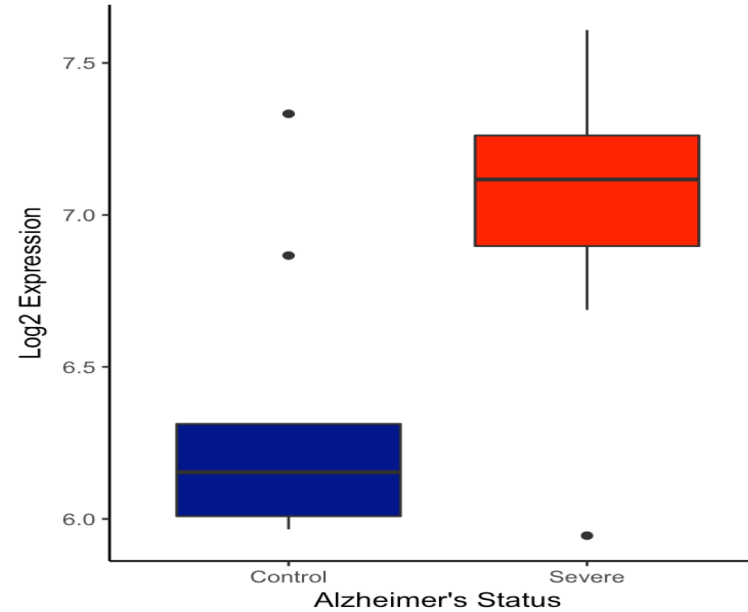
Relationship between PSEN1 (203381_s_at) and MMSE score



APOE (203381_s_at) expression
FC = 1.12 (P = 0.71)



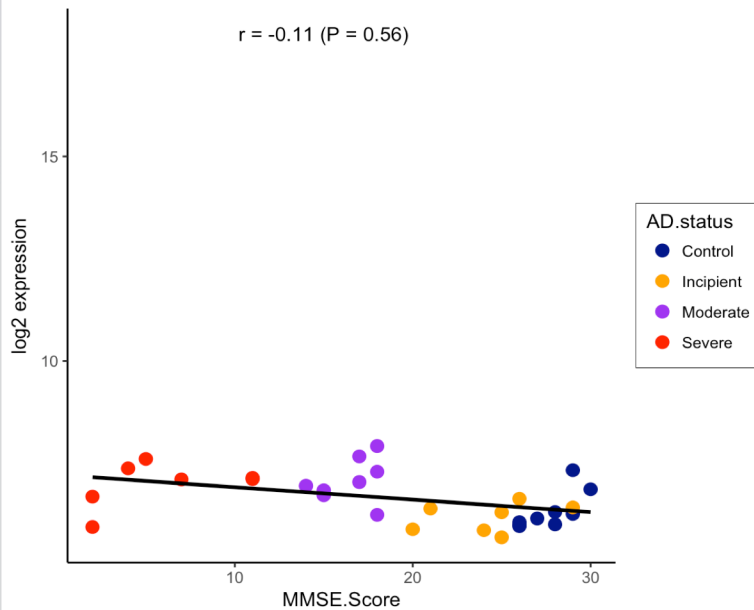
PSEN1 (207782_s_at) expression
FC = 1.59 (P = 0.023)



What is your conclusion regarding the relationship between the genes APOE and PSEN1 and Alzheimer's Disease / cognitive impairment?

Relationship between APOE (203381_s_at) and MMSE score

$r = -0.11$ (P = 0.56)



Relationship between PSEN1 (203381_s_at) and MMSE score

$r = -0.43$ (P = 0.014)

