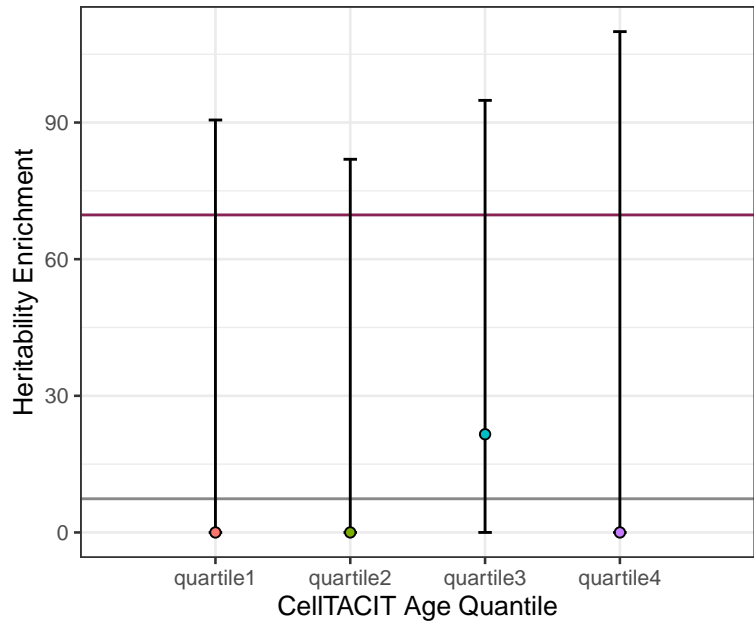


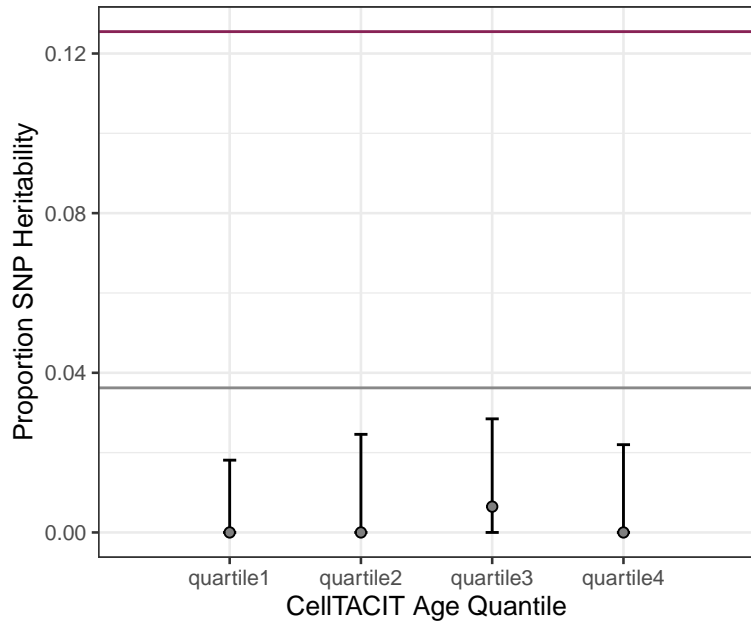
OPC, AD_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, AD_E



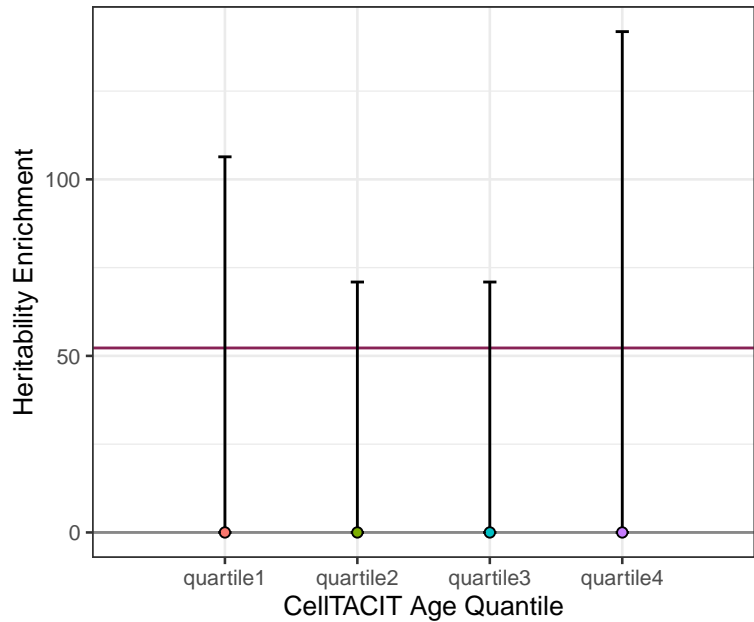
Zoonomia

phyloP.Acc phyloP.Con

peaktype

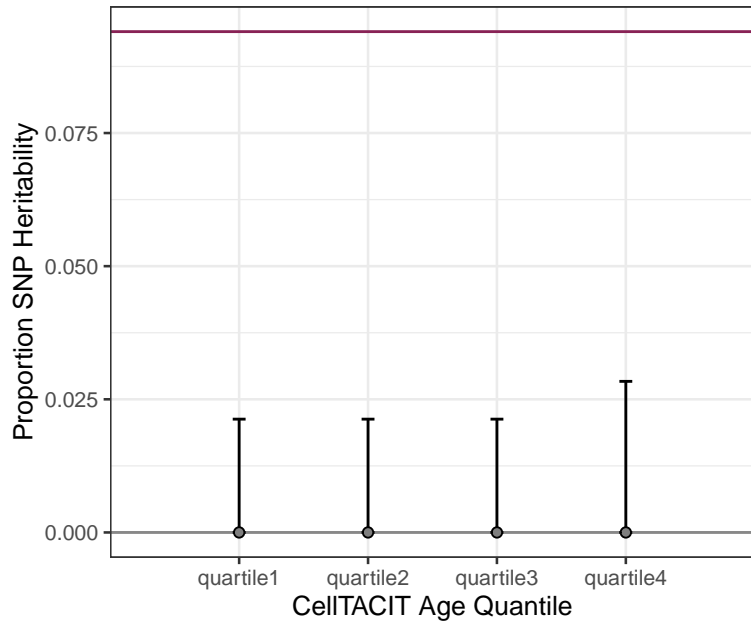
quartile

OPC, AD-ADBP_E



quantile
● quartile1 ● quartile2 ● quartile3 ● quartile4

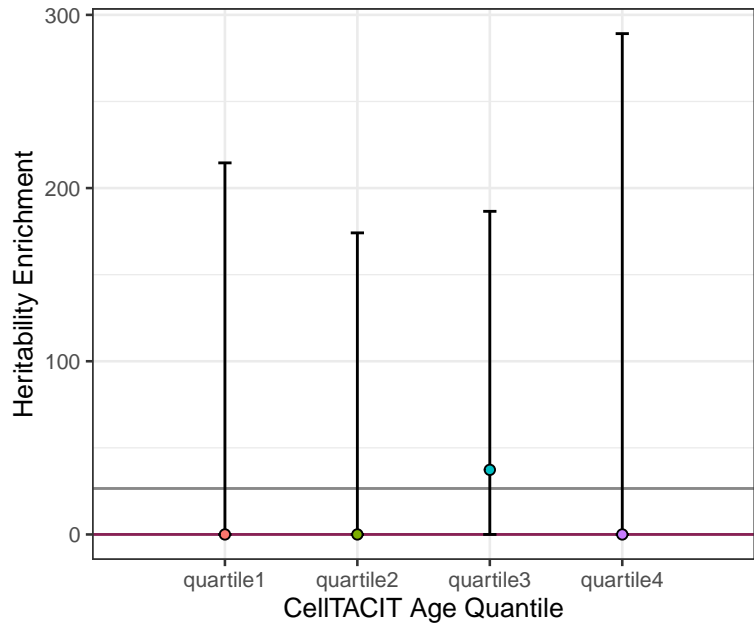
OPC, AD-ADBP_E



Zoonomia
— phyloP.Acc — phyloP.Con

peaktype
 quartile

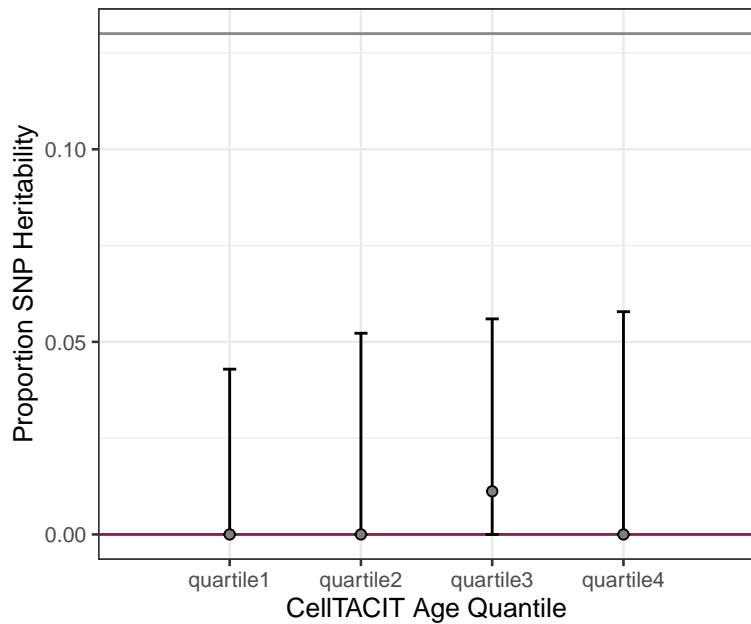
OPC, ALS_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, ALS_E



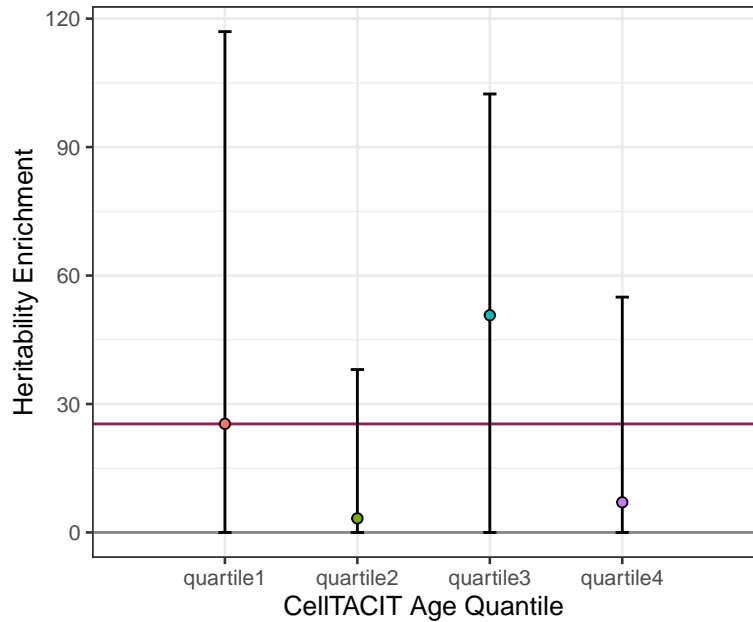
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

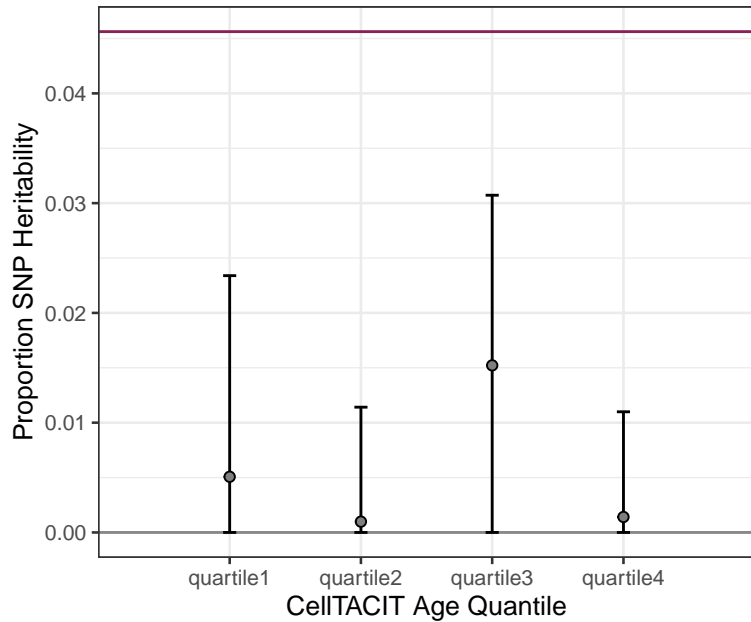
OPC, AMD_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, AMD_E



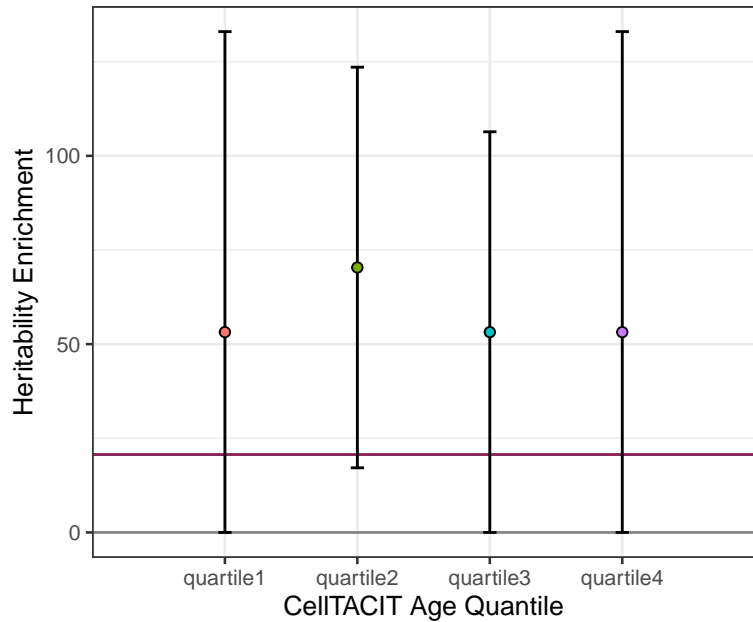
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

OPC, PD-PDBP_E



quantile



quartile1



quartile2

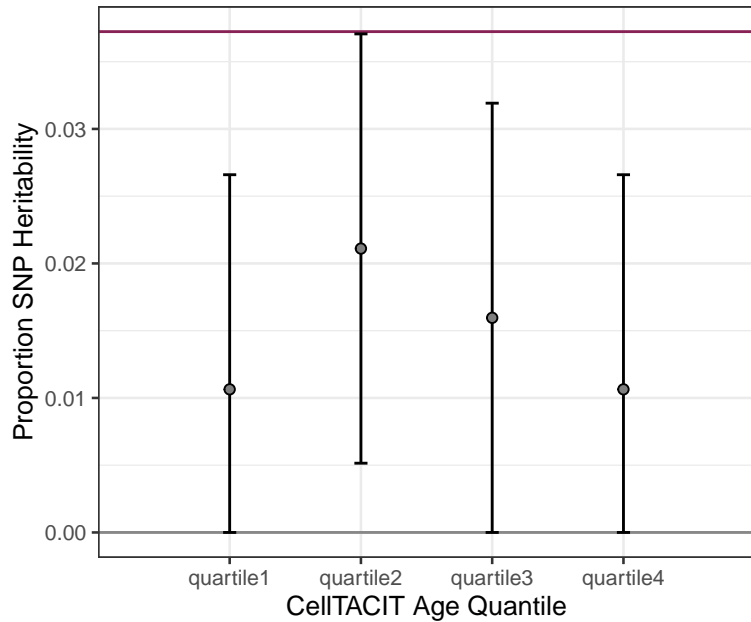


quartile3



quartile4

OPC, PD-PDBP_E



Zoonomia



phyloP.Acc



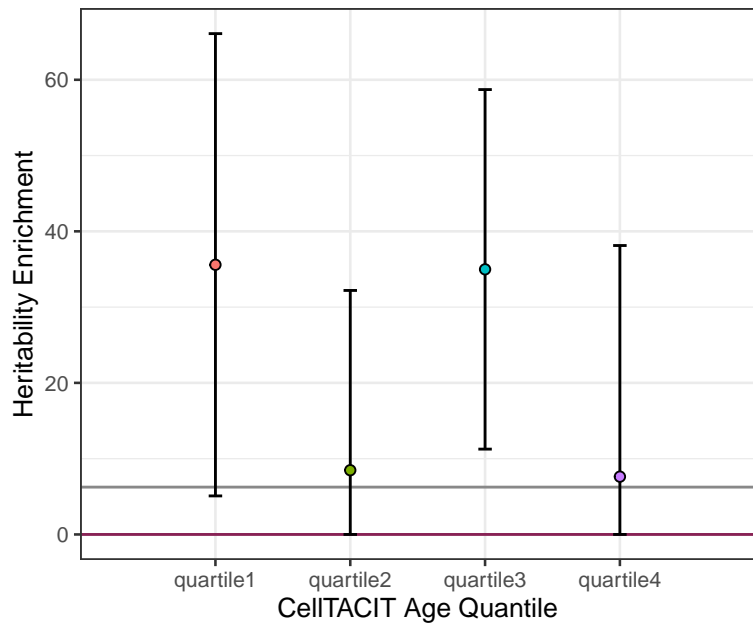
phyloP.Con

peaktype



quartile

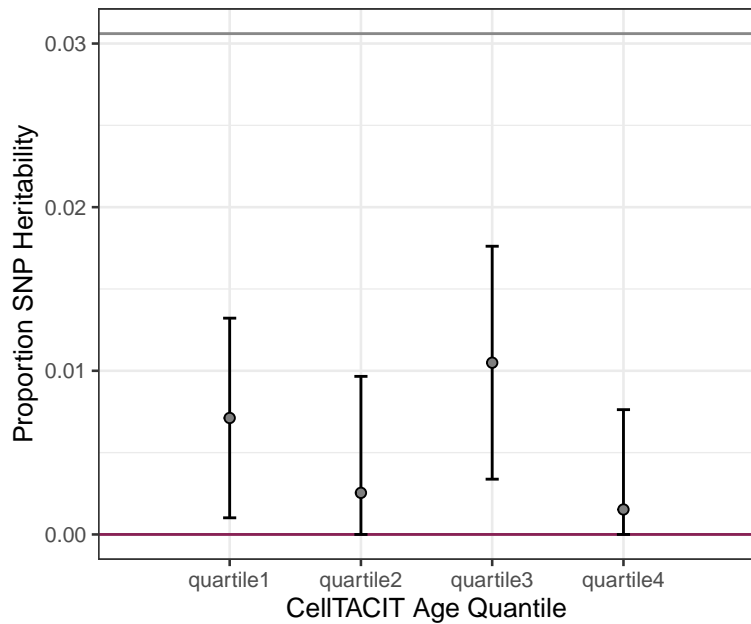
OPC, Cross-Psych_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Cross-Psych_E



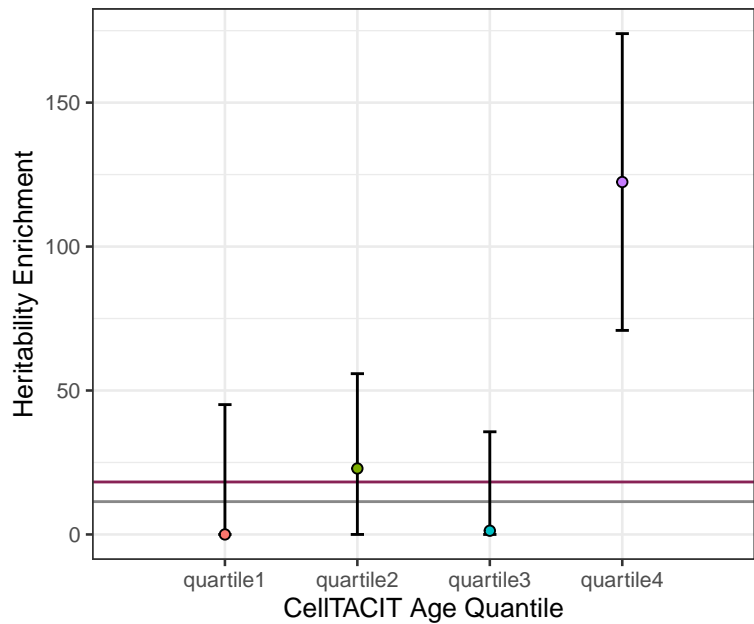
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

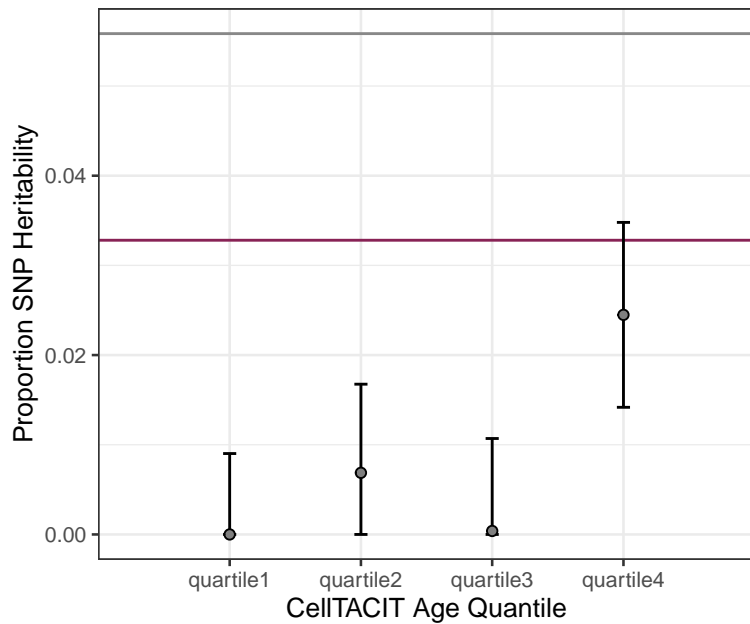
OPC, ADHD_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, ADHD_E



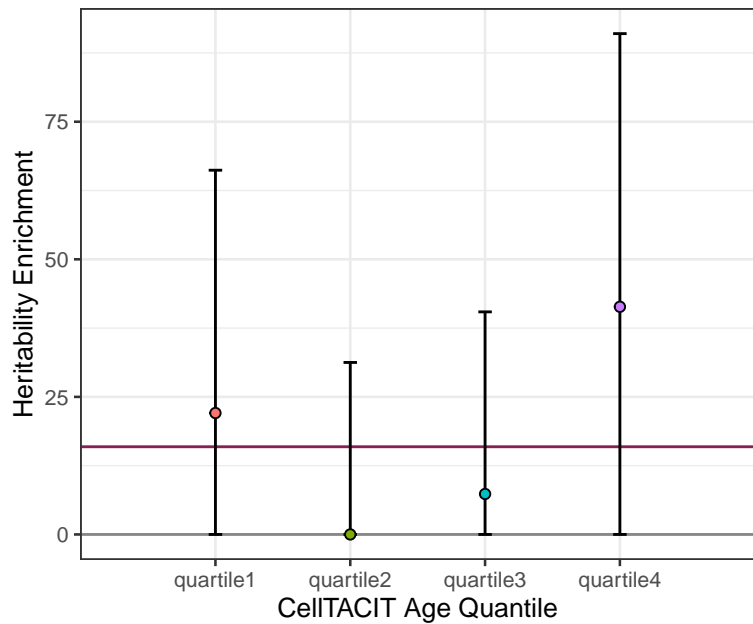
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

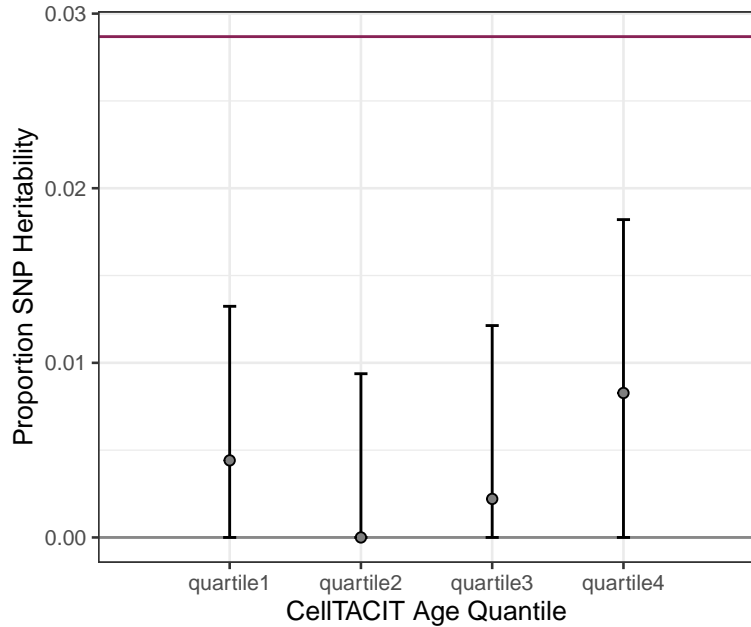
OPC, Anorexia_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Anorexia_E



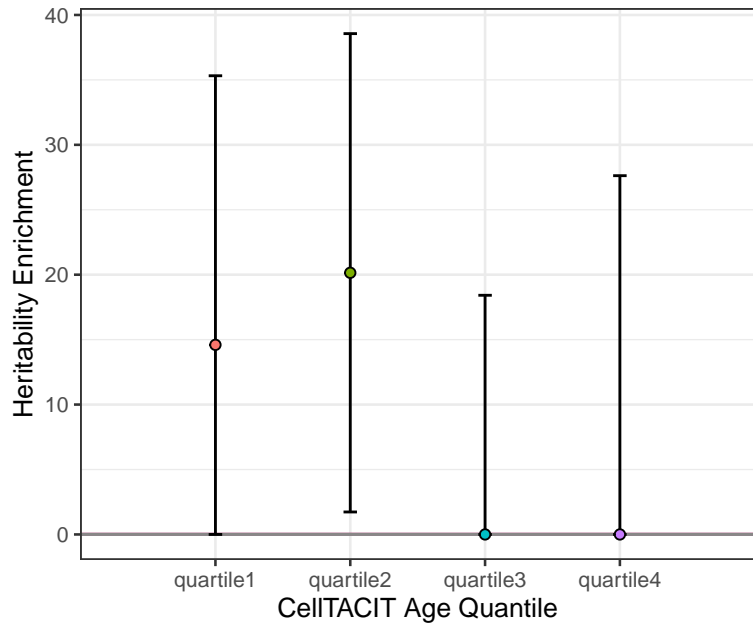
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

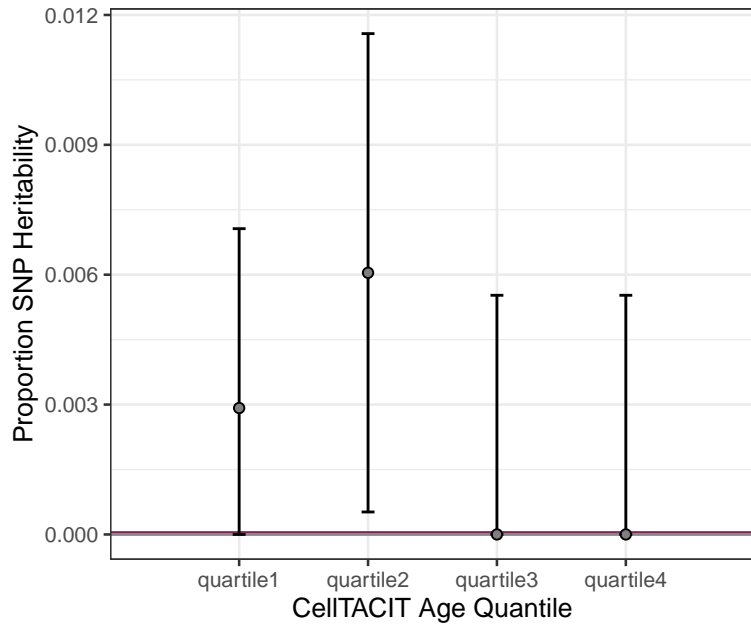
OPC, Bipolar_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Bipolar_E



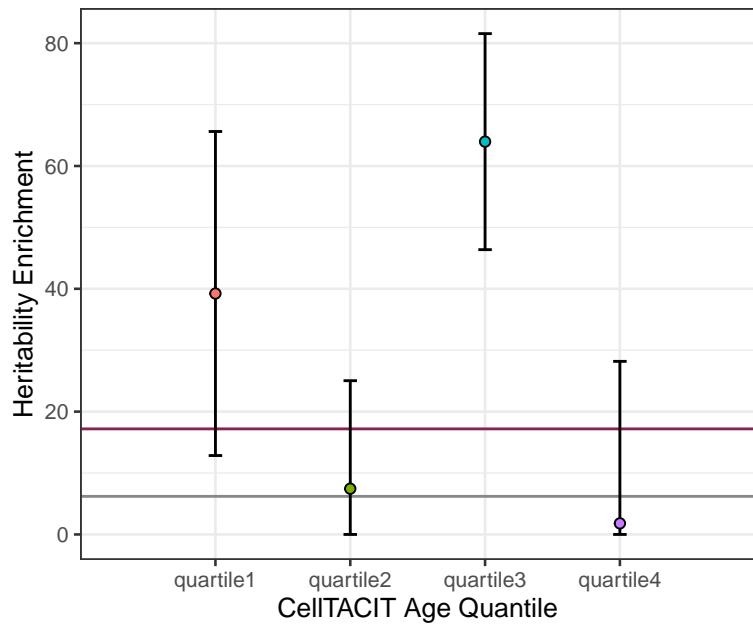
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

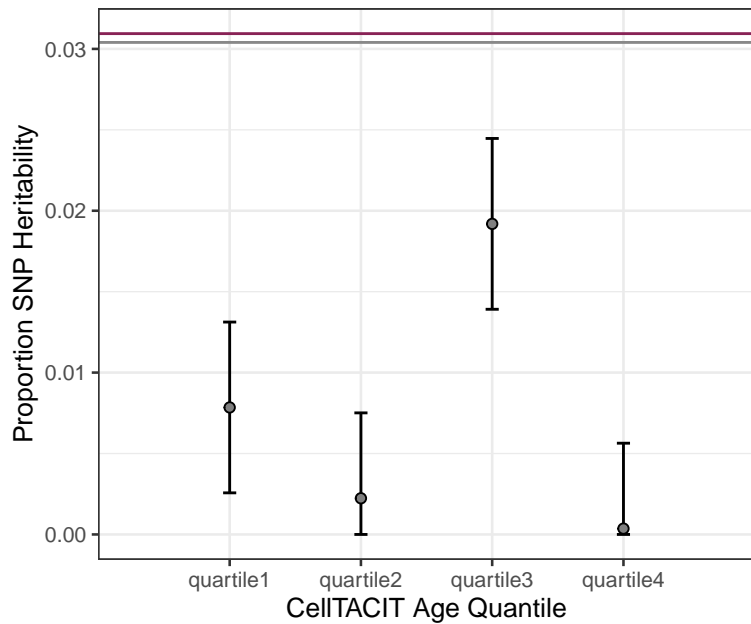
OPC, Depression_E



quartile

quartile1 quartile2 quartile3 quartile4

OPC, Depression_E



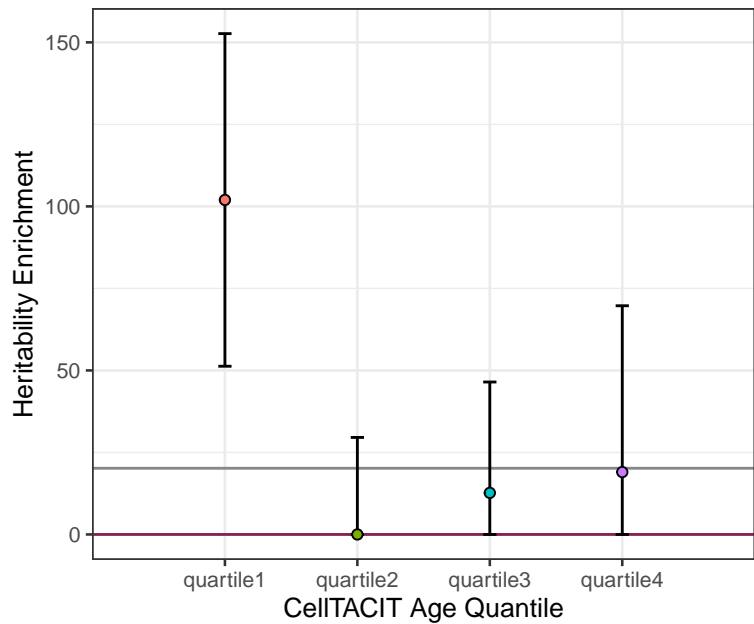
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

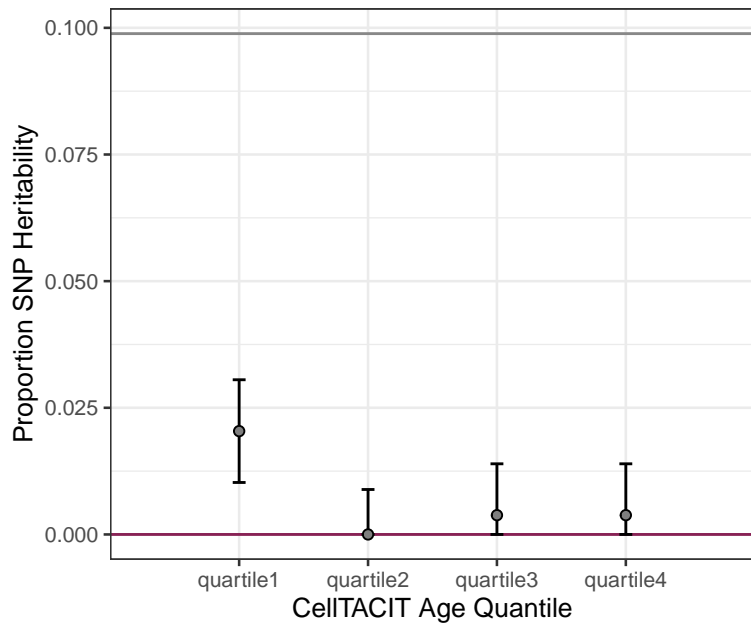
OPC, MDD_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, MDD_E



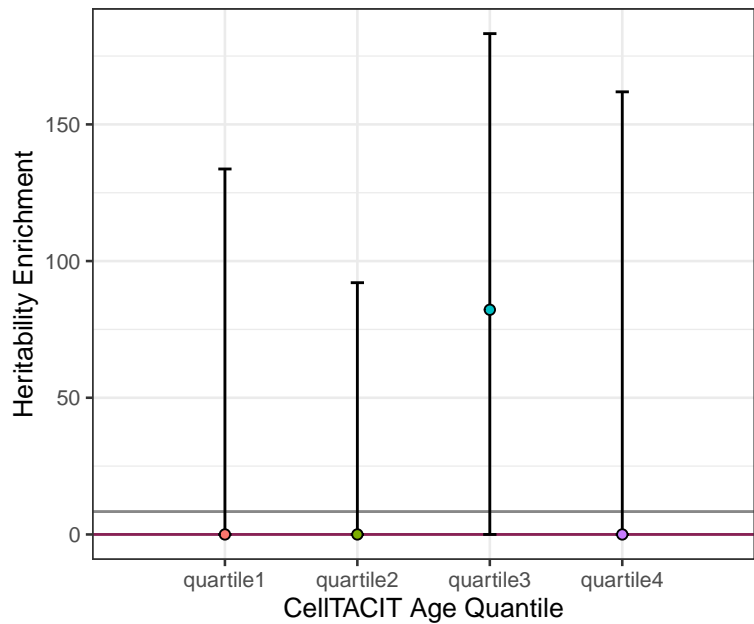
Zoonomia

phyloP.Acc phyloP.Con

peaktype

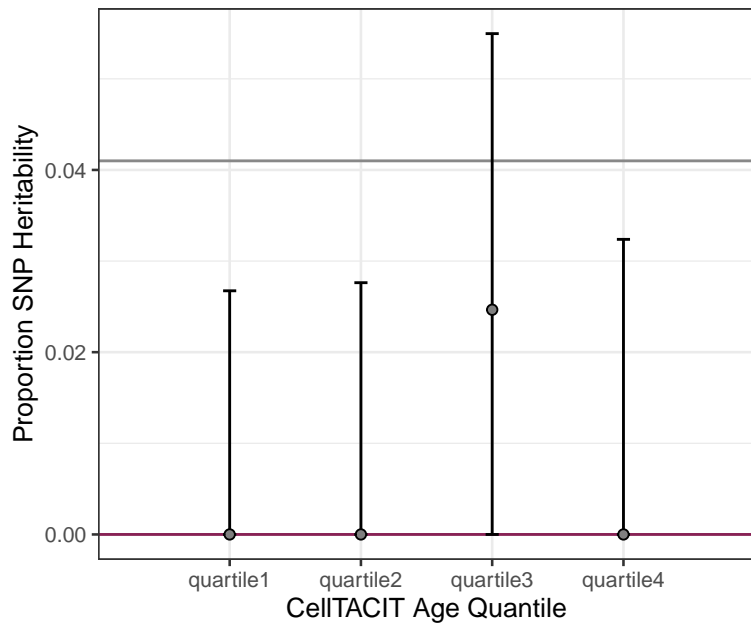
quartile

OPC, OCD_E



quantile
● quartile1 ● quartile2 ● quartile3 ● quartile4

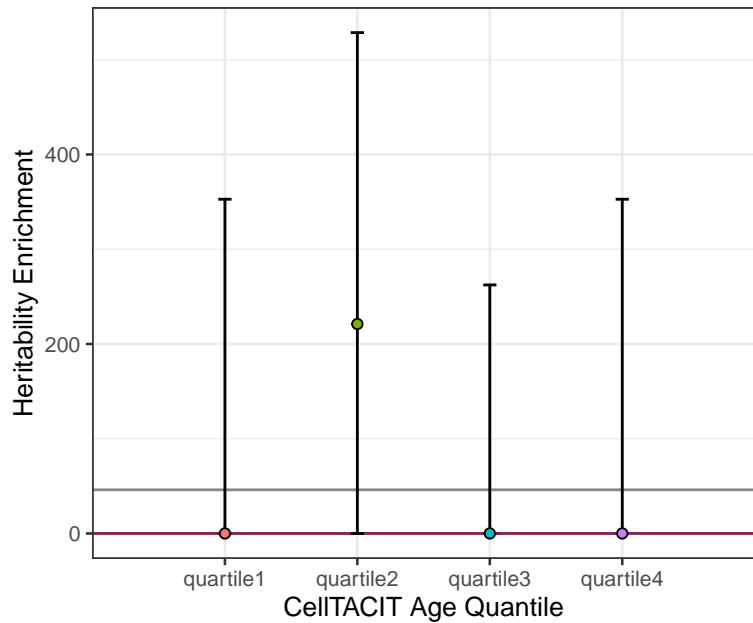
OPC, OCD_E



Zoonomia
— phyloP.Acc — phyloP.Con

peaktype
 quartile

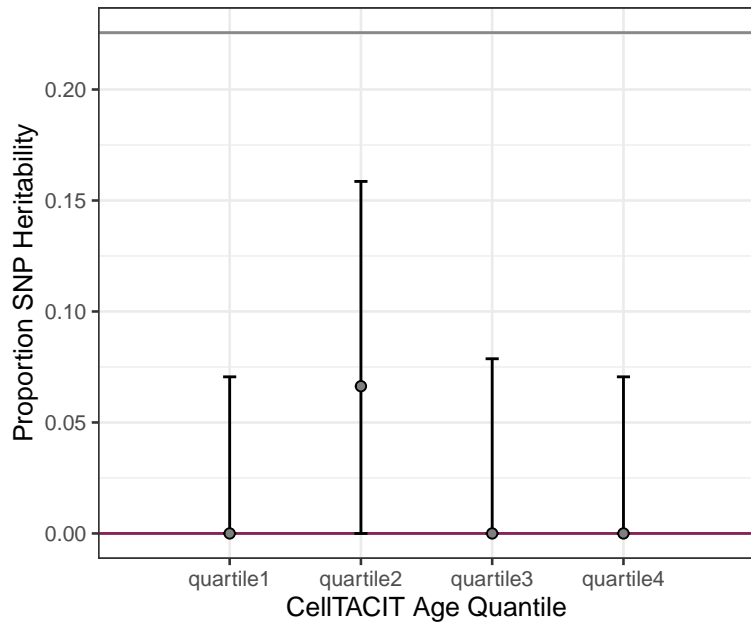
OPC, PTSD_A



quantile

quartile1 quartile2 quartile3 quartile4

OPC, PTSD_A



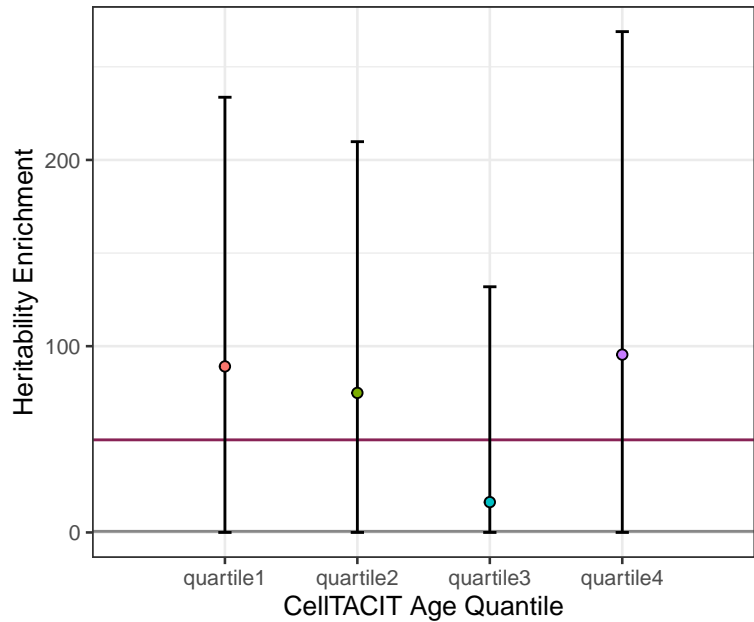
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

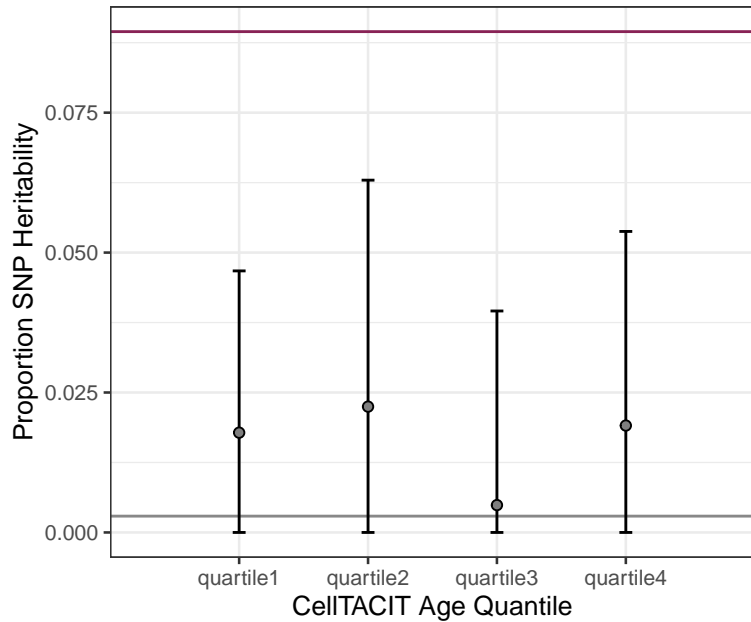
OPC, PTSD_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, PTSD_E



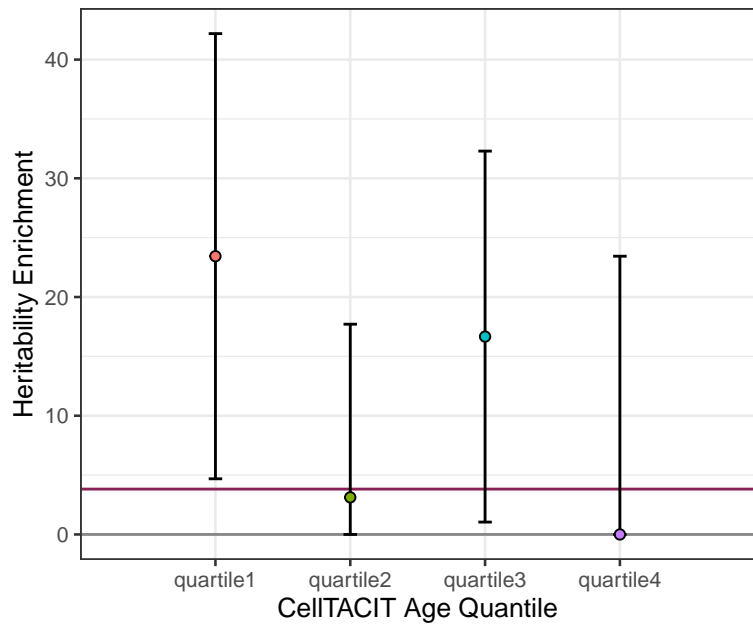
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

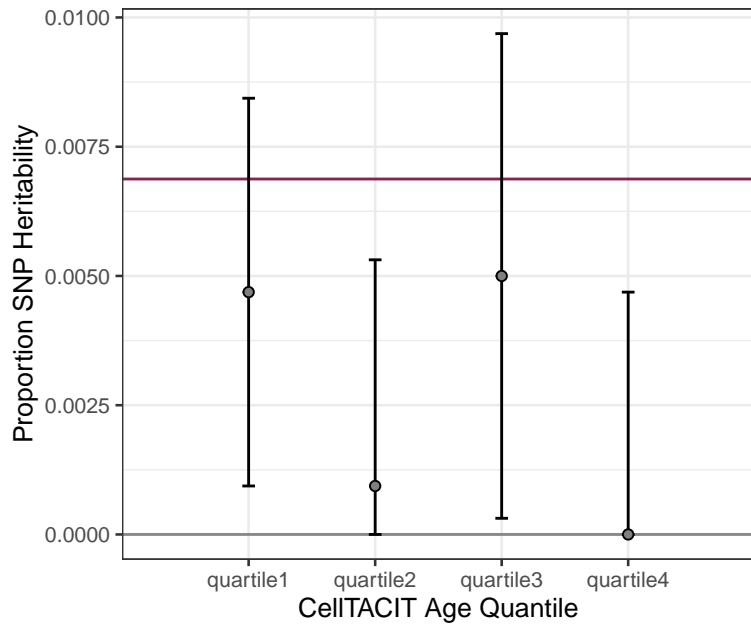
OPC, Schizophrenia_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Schizophrenia_E



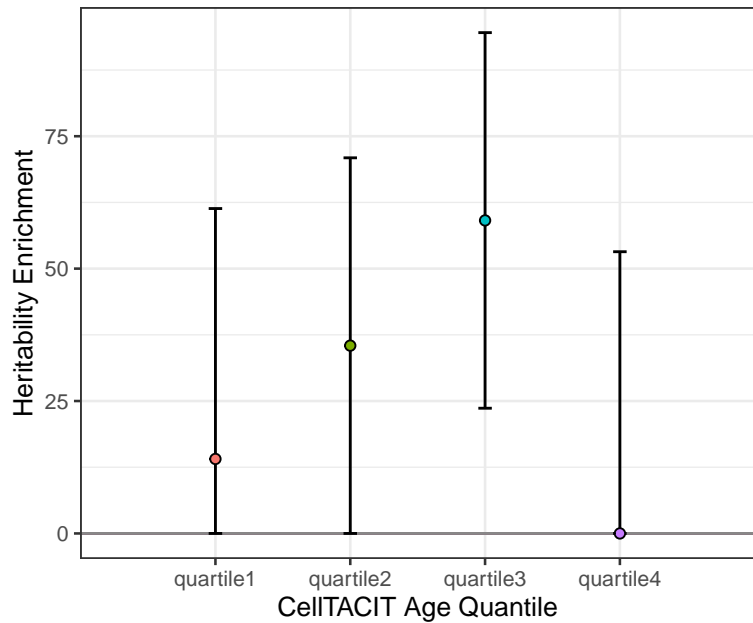
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

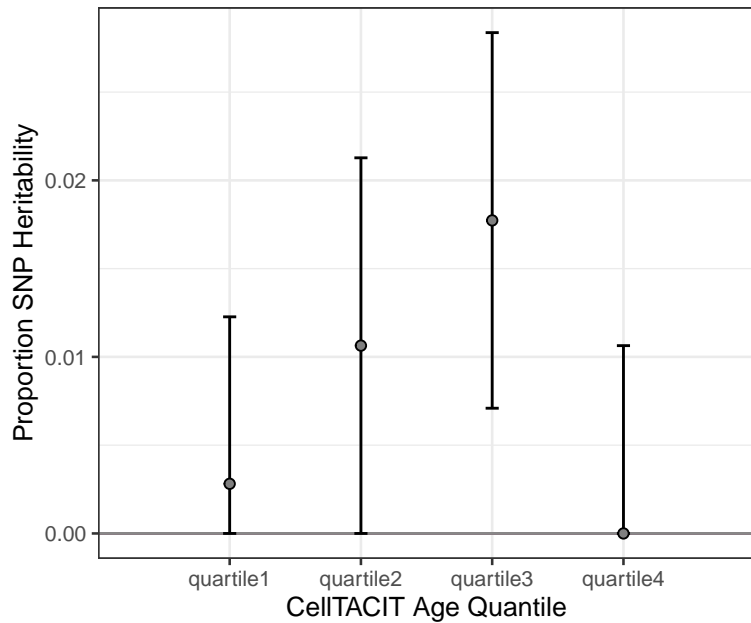
OPC, AUDIT-C_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, AUDIT-C_E



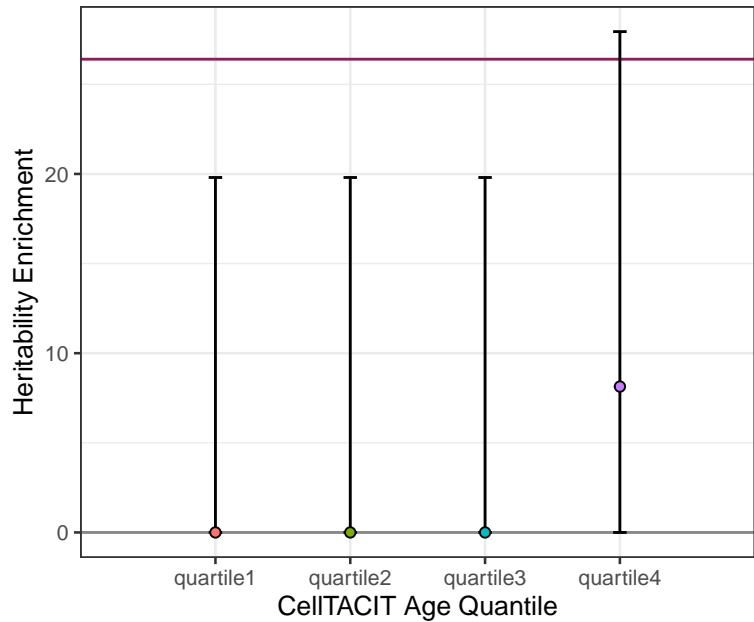
Zoonomia

phyloP.Acc phyloP.Con

peaktype

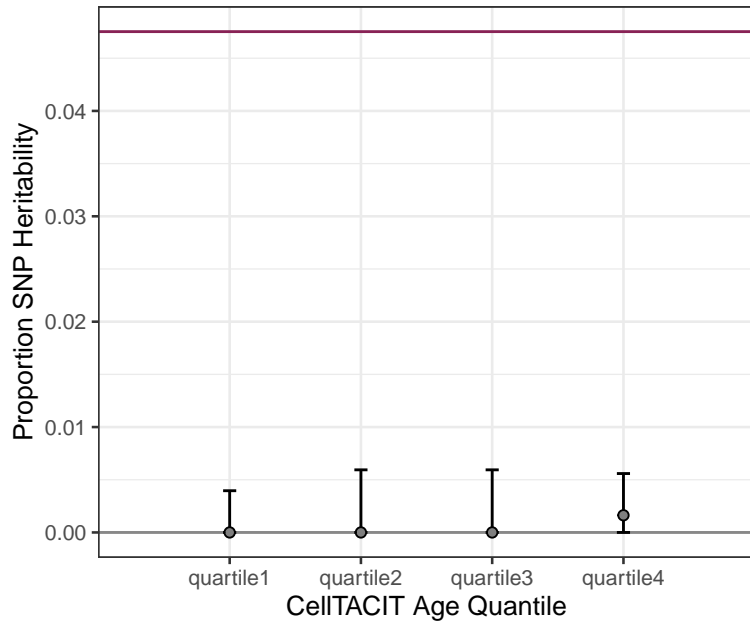
quartile

OPC, DrinksPerWeek_E



quantile
 ● quartile1 ● quartile2 ● quartile3 ● quartile4

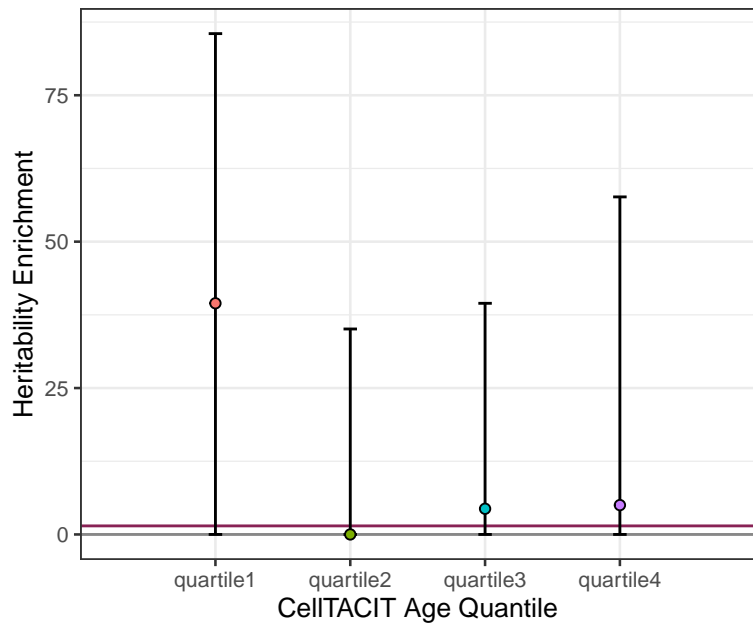
OPC, DrinksPerWeek_E



Zoonomia
 — phyloP.Acc — phyloP.Con

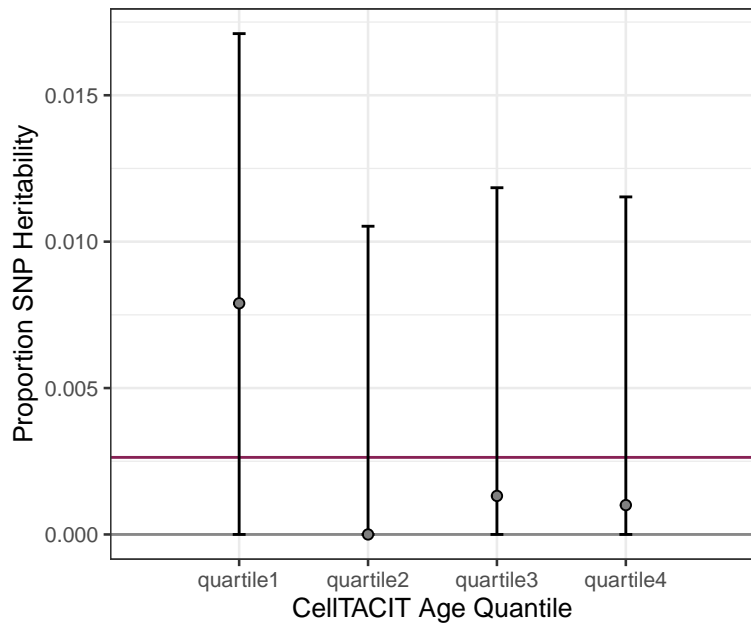
peaktype
 ○ quartile

OPC, CannabisUse_E



quantile
● quartile1 ● quartile2 ● quartile3 ● quartile4

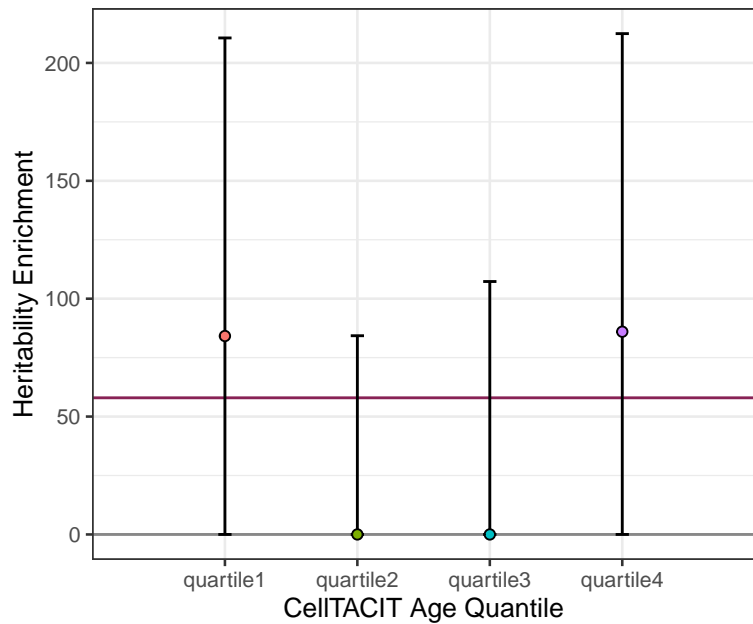
OPC, CannabisUse_E



Zoonomia
— phyloP.Acc — phyloP.Con

peaktype
 quartile

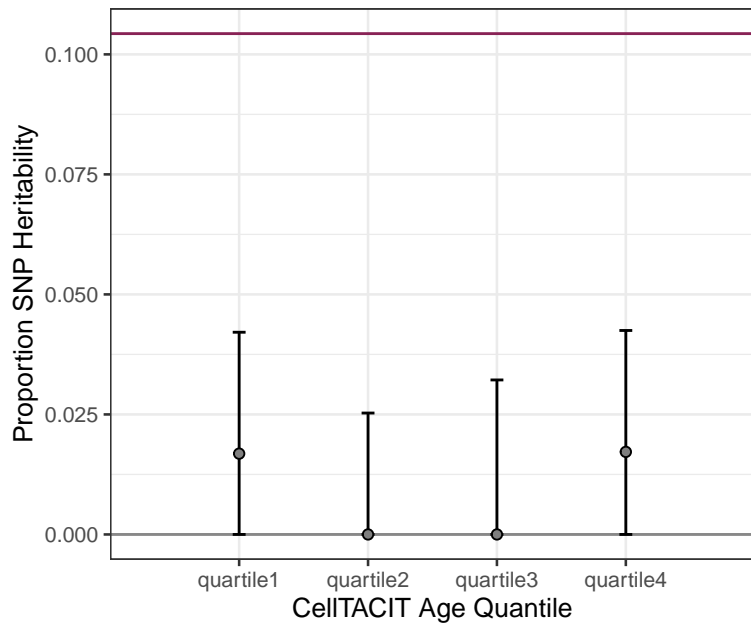
OPC, CoffeePerDay_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, CoffeePerDay_E



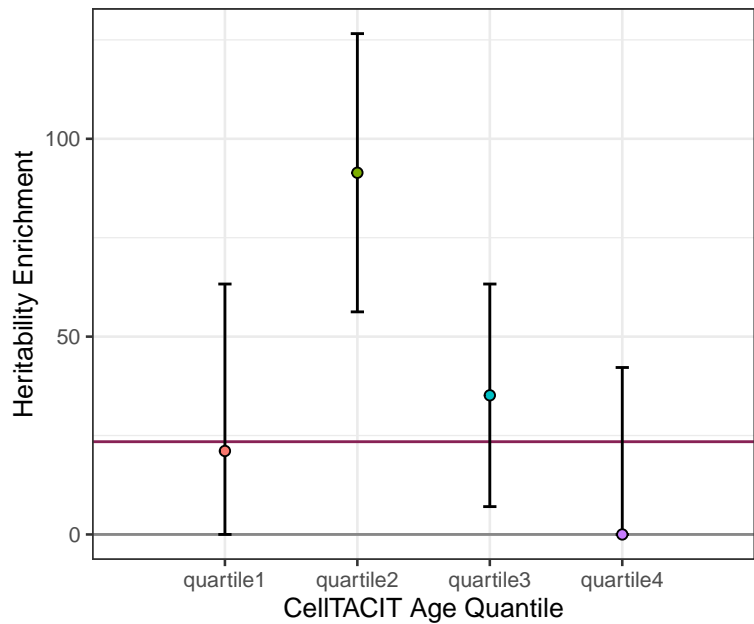
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

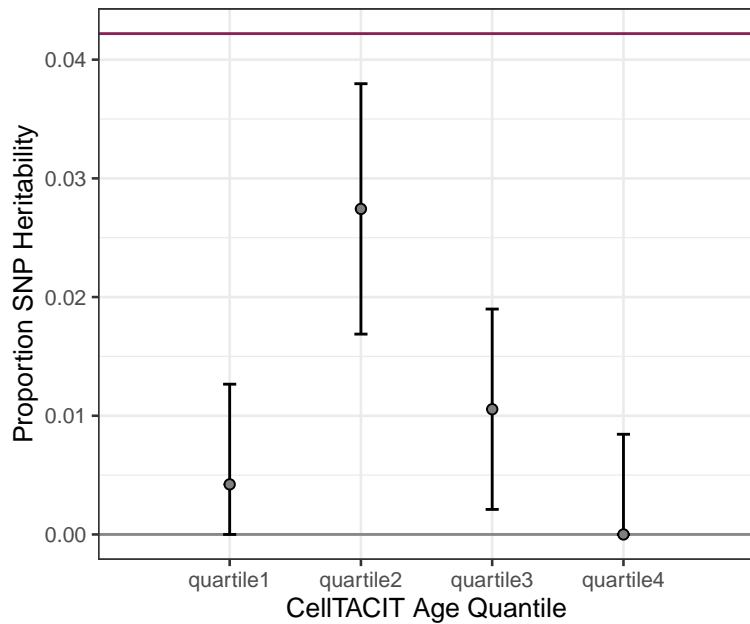
OPC, SmokAgeOfInit_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, SmokAgeOfInit_E



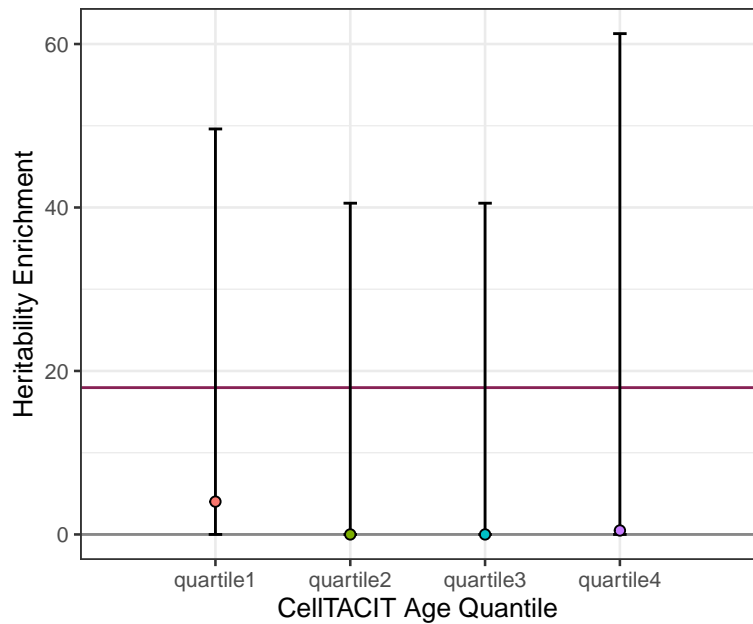
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

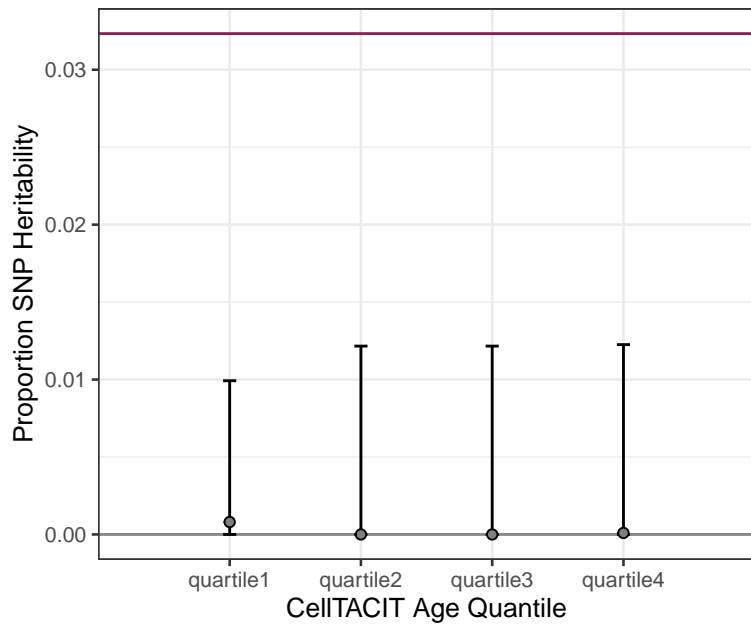
OPC, SmokCessation_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, SmokCessation_E



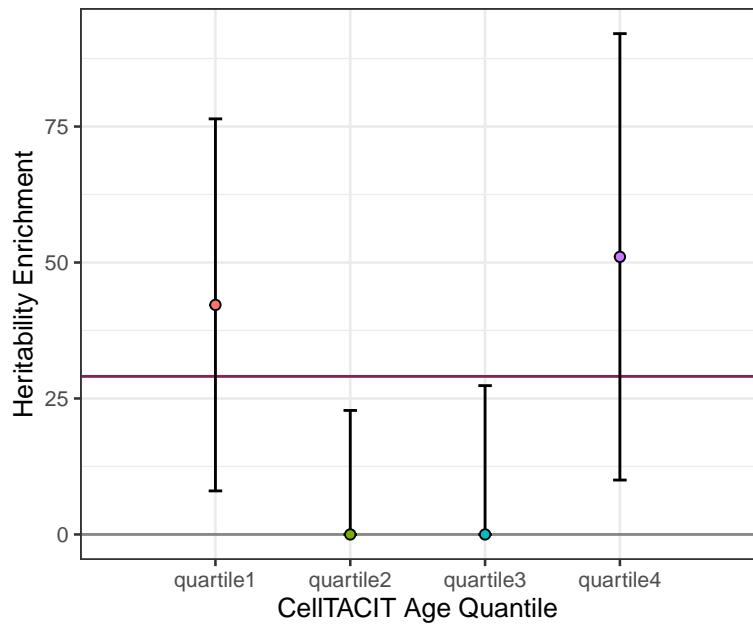
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

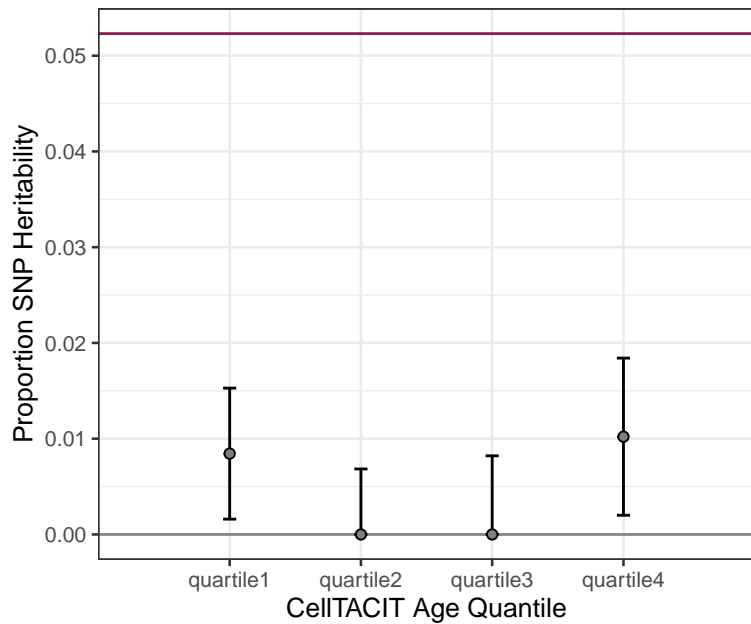
OPC, SmokCigPerDay_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, SmokCigPerDay_E



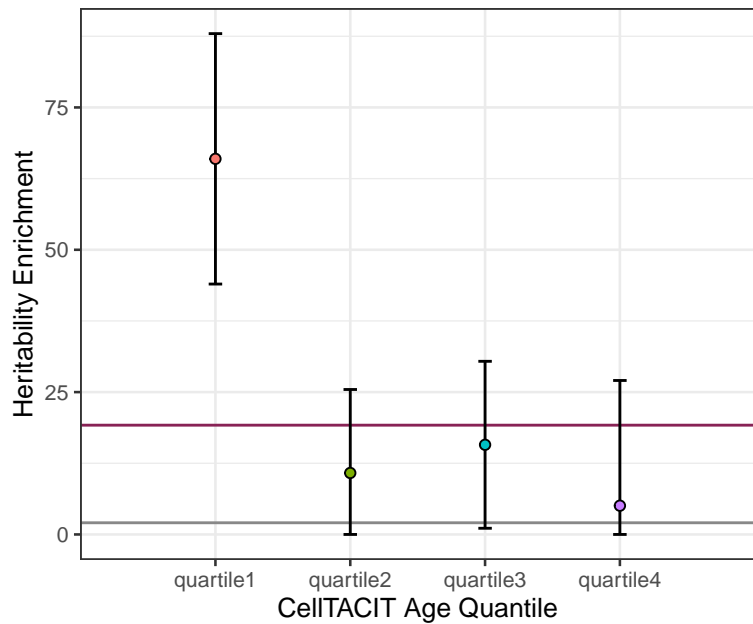
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

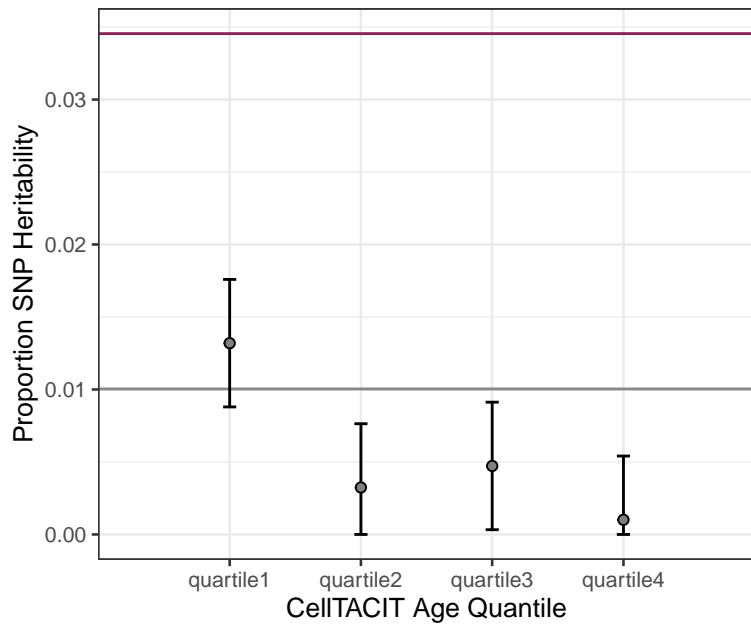
OPC, SmokInitiation_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, SmokInitiation_E



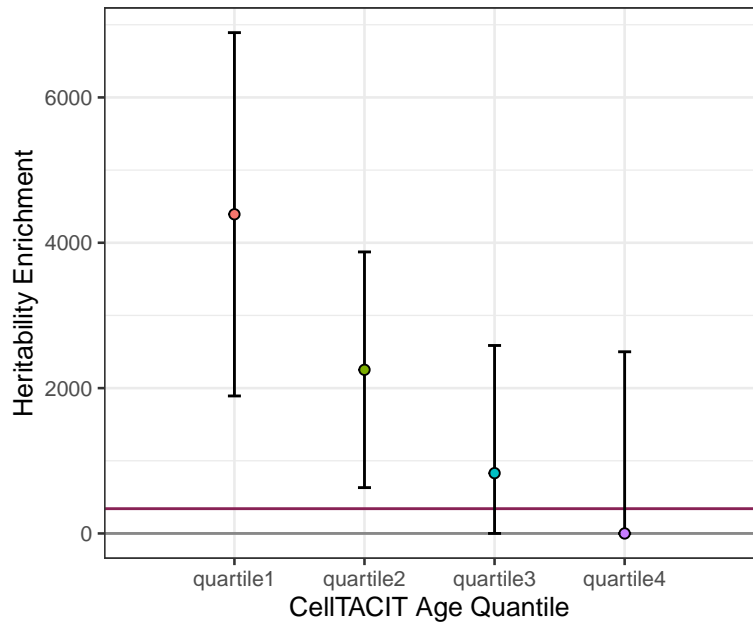
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

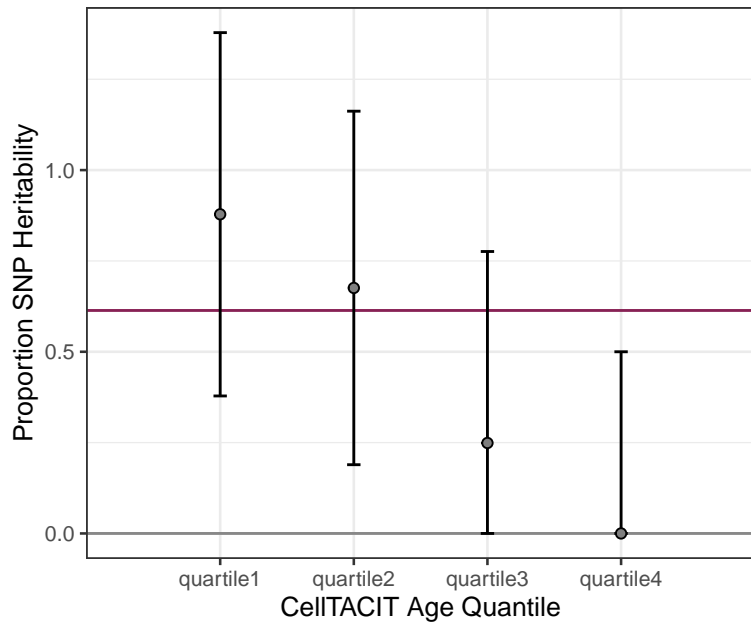
OPC, OpioidUse_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, OpioidUse_E



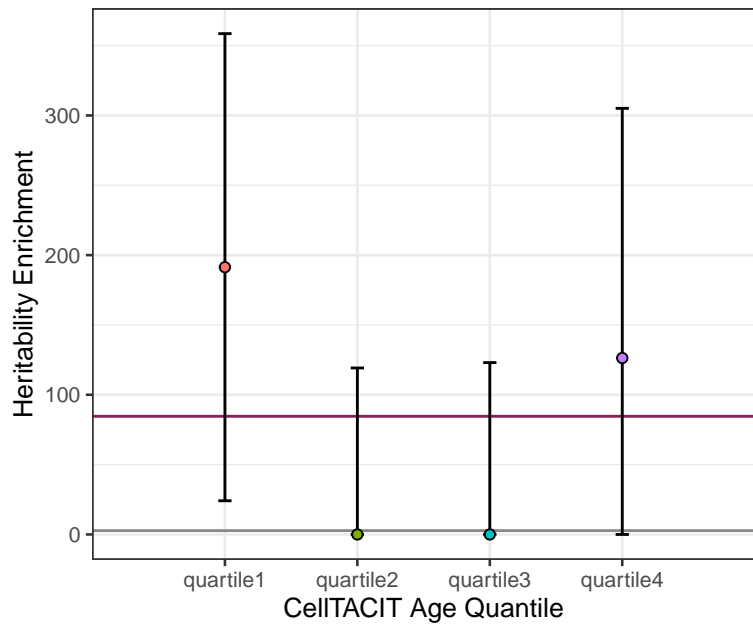
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

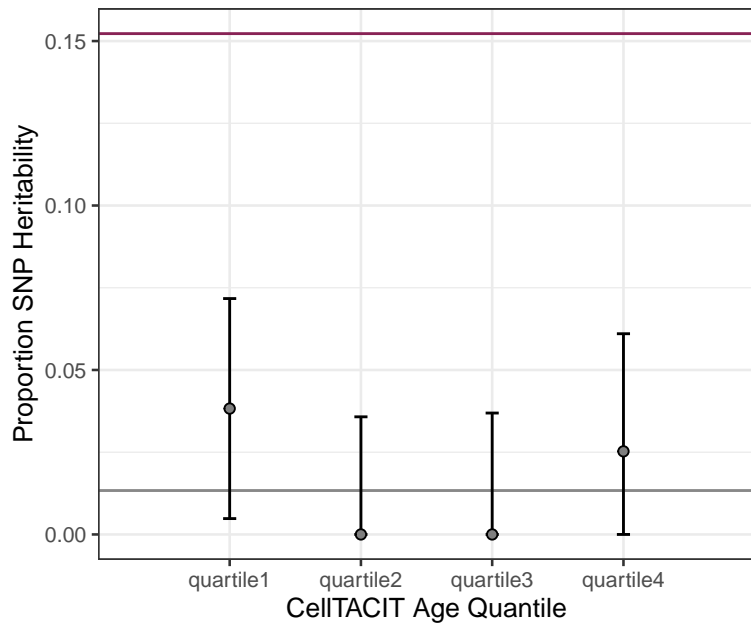
OPC, AlcoholDep_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, AlcoholDep_E



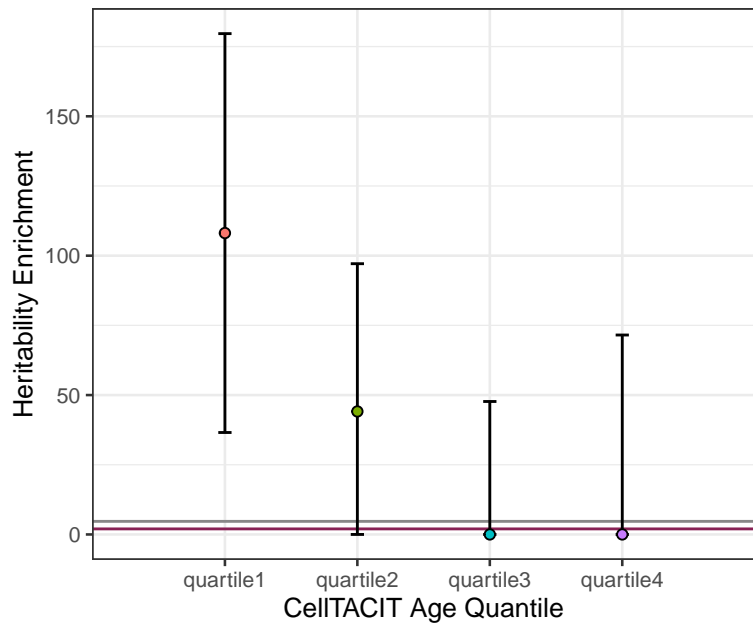
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

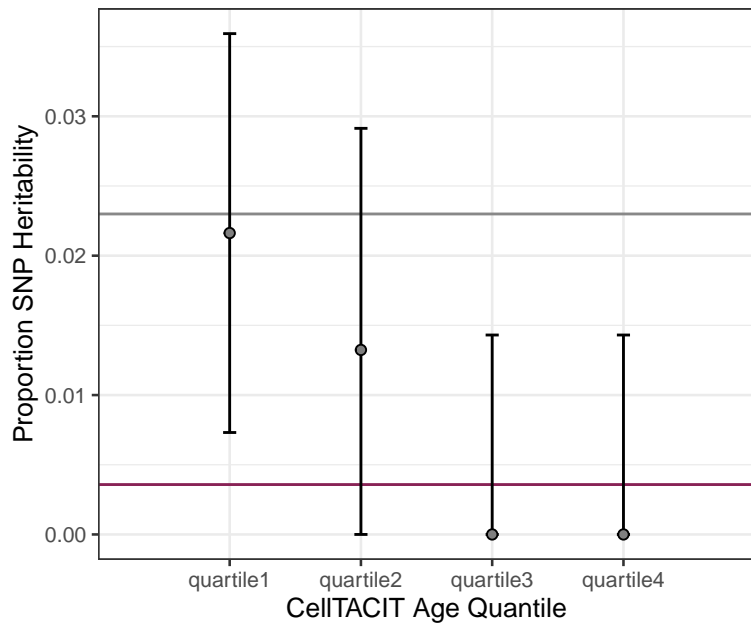
OPC, AUDIT-P_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, AUDIT-P_E



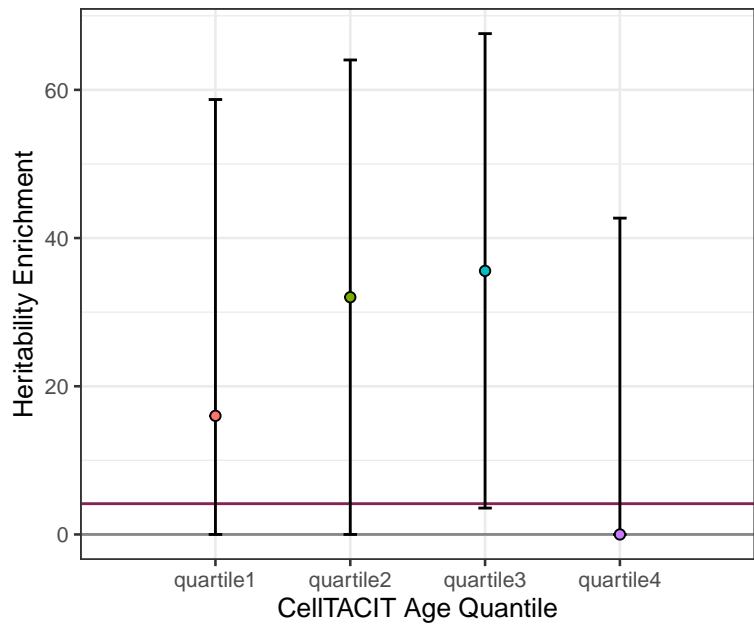
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

OPC, AUDIT-Tot_E



quantile



quartile1



quartile2

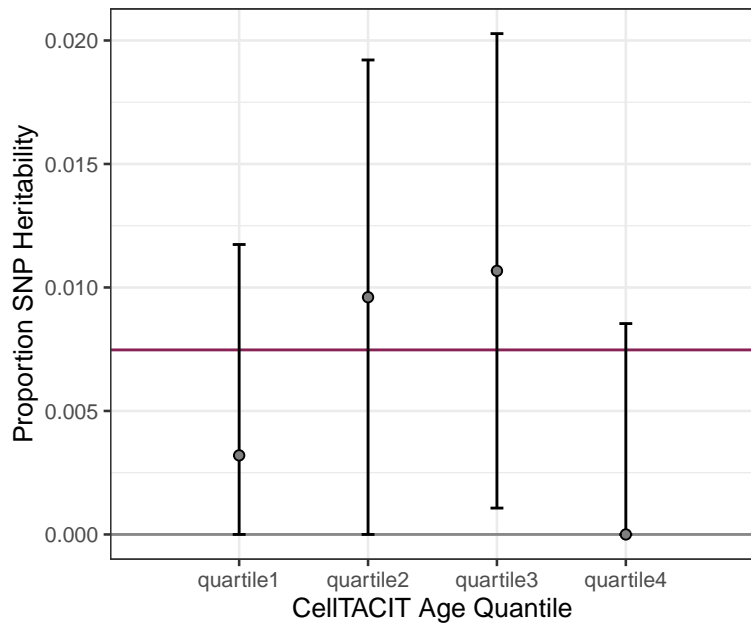


quartile3



quartile4

OPC, AUDIT-Tot_E



Zoonomia



phyloP.Acc



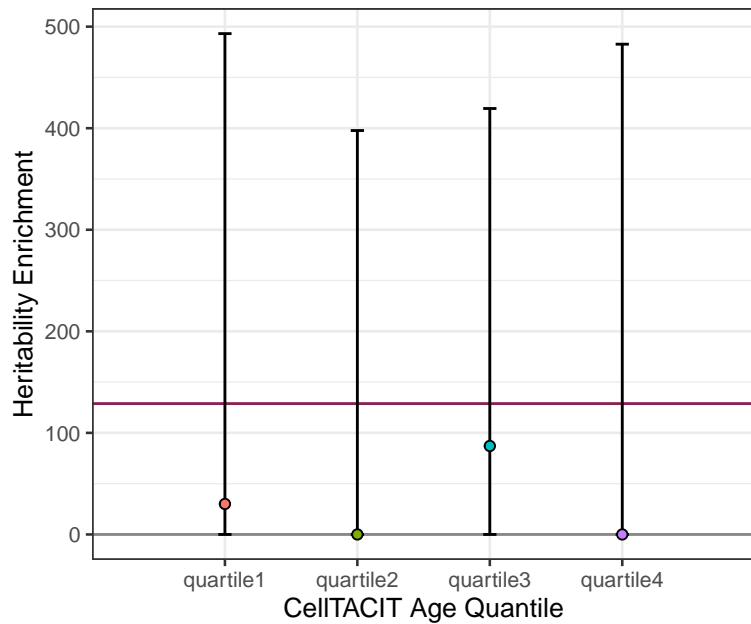
phyloP.Con

peaktype



quartile

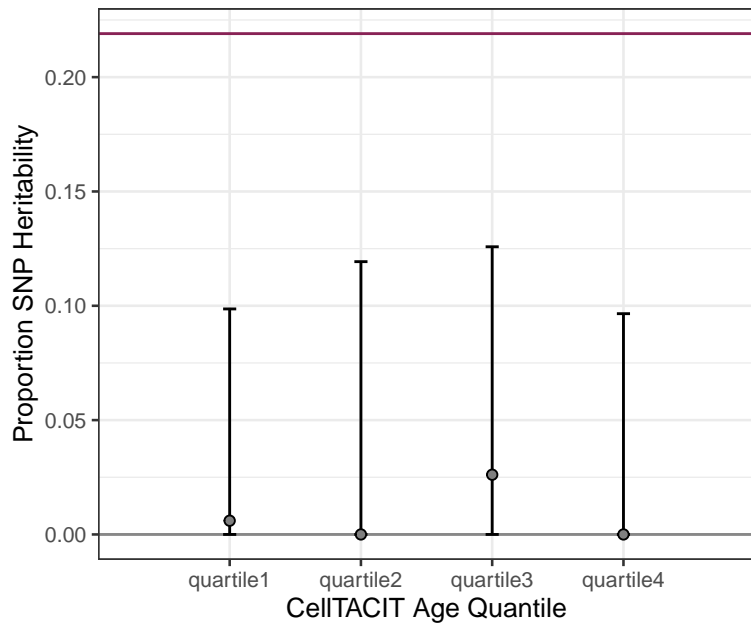
OPC, CannabisUD_A



quantile

quartile1 quartile2 quartile3 quartile4

OPC, CannabisUD_A



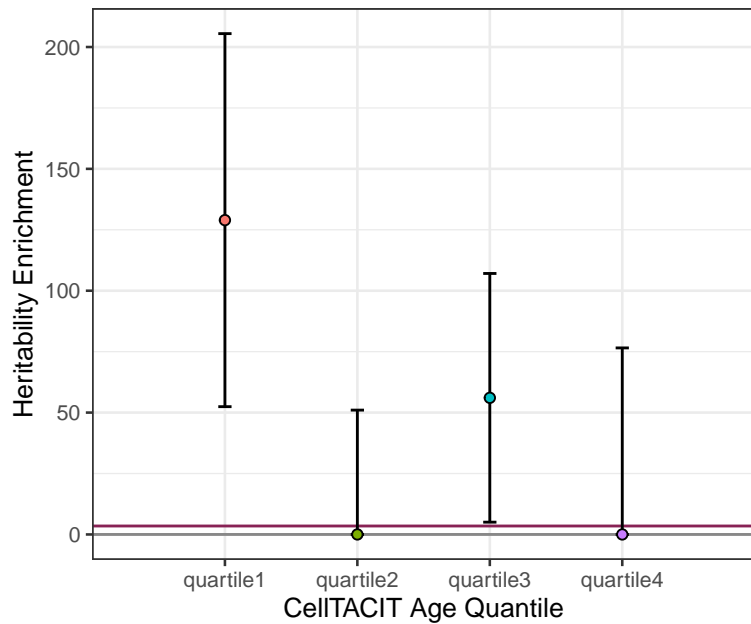
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

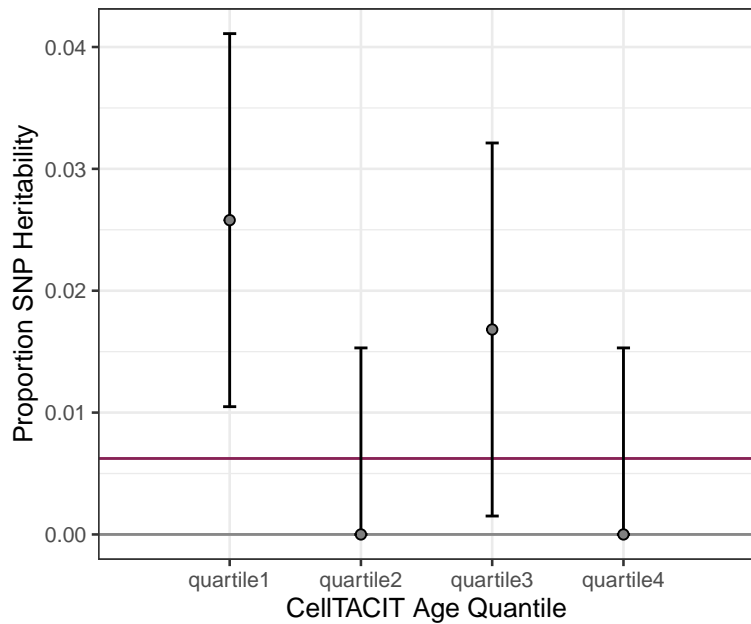
OPC, CannabisUD_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, CannabisUD_E



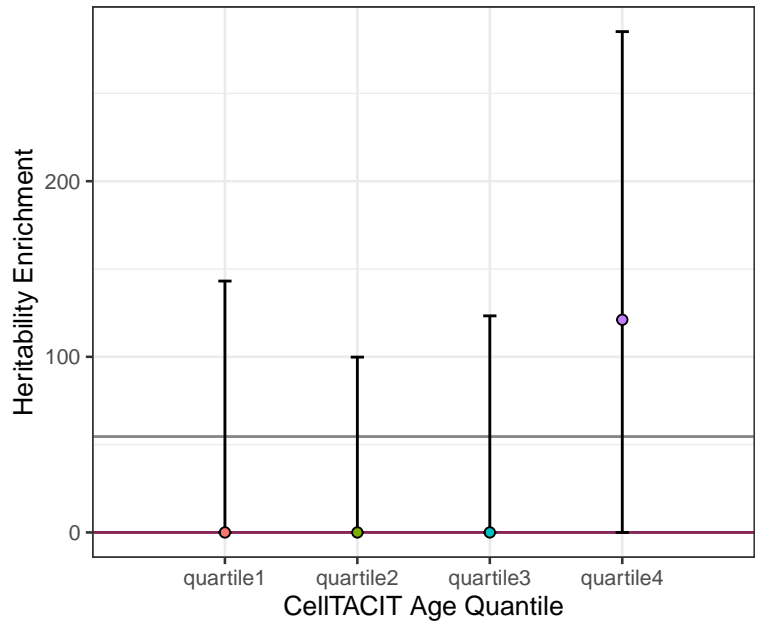
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

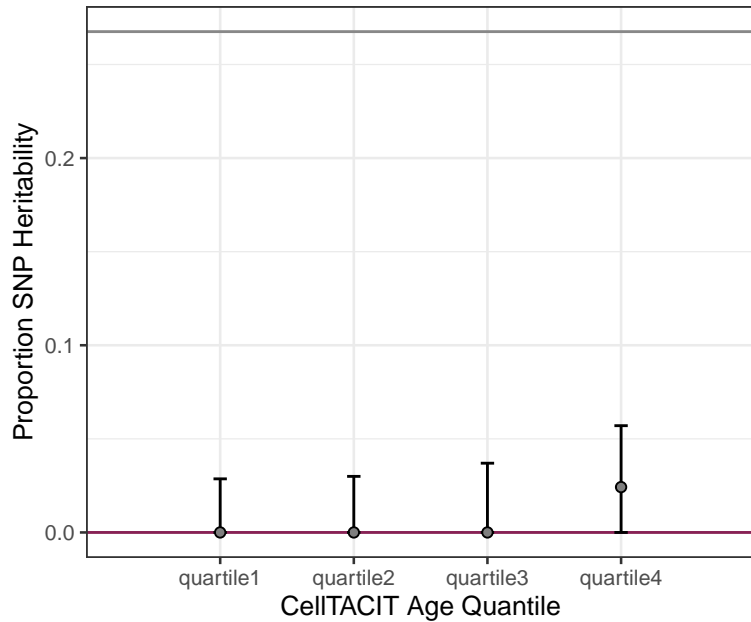
OPC, CocaineDep_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, CocaineDep_E



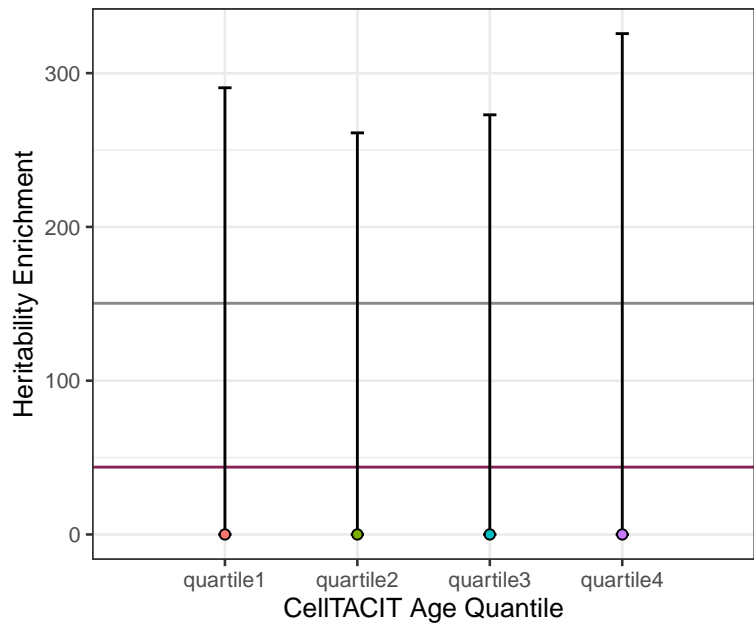
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

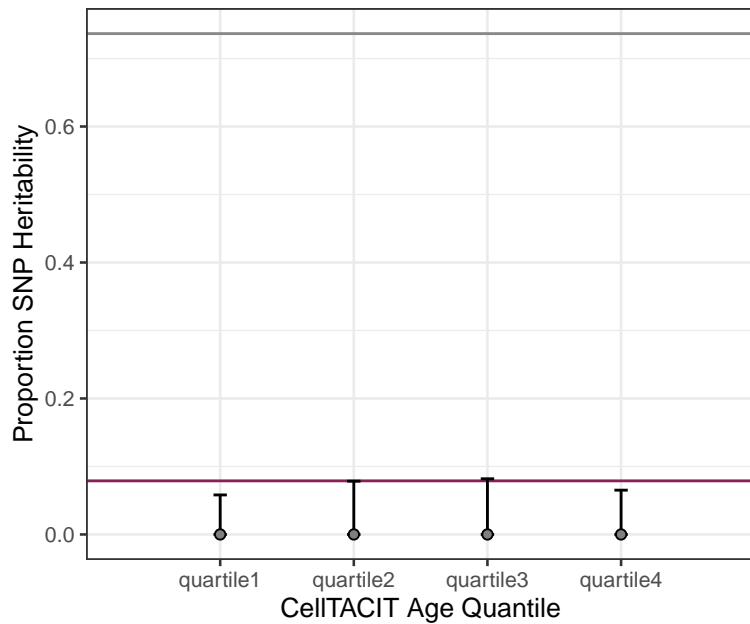
OPC, OpioidDep_E



quantile

quantile1 quantile2 quantile3 quantile4

OPC, OpioidDep_E



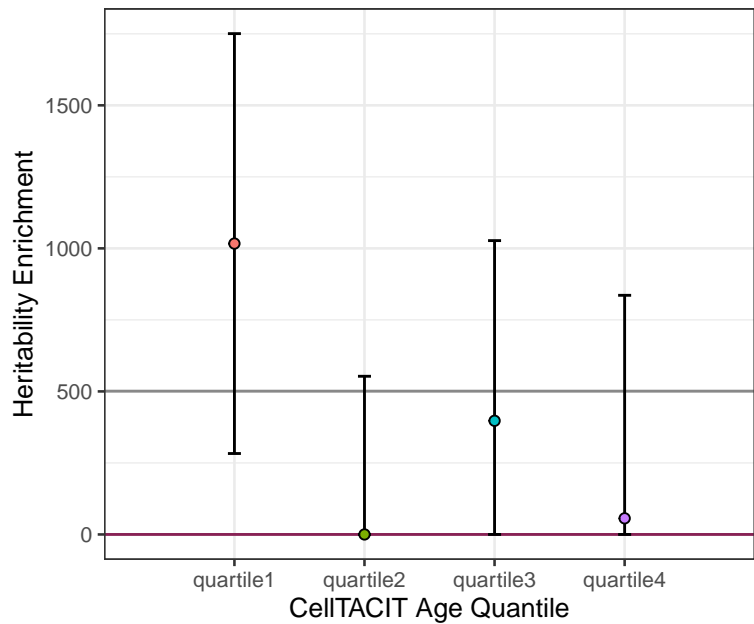
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quantile

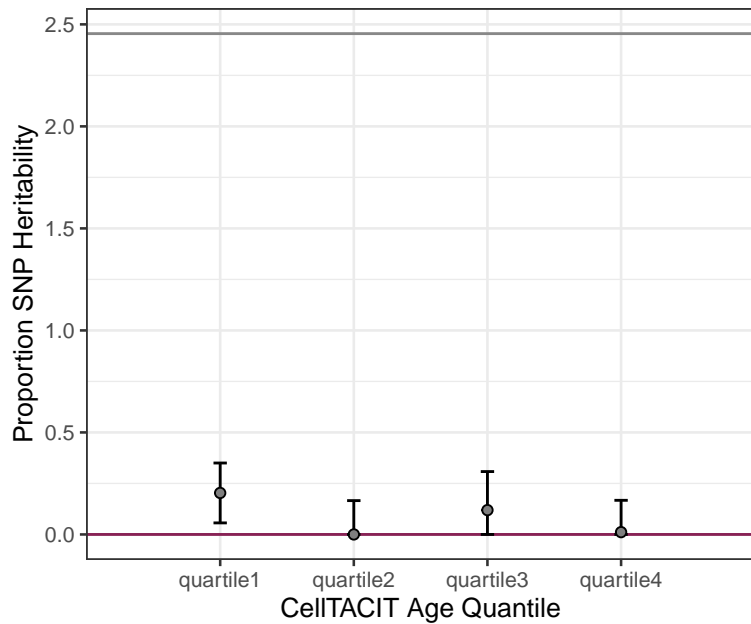
OPC, OpioidDep-vs-Exp_A



quantile

quartile1 quartile2 quartile3 quartile4

OPC, OpioidDep-vs-Exp_A



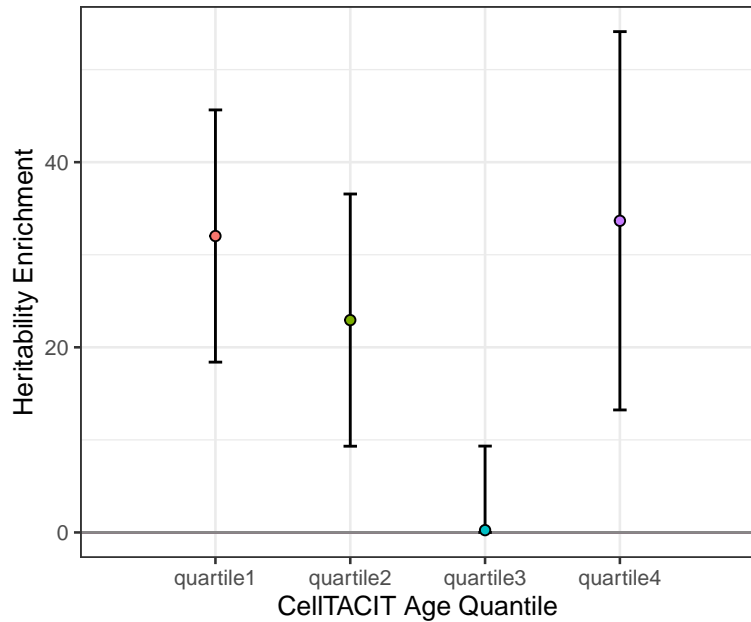
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

OPC, EduAttain_E



quantile



quartile1



quartile2

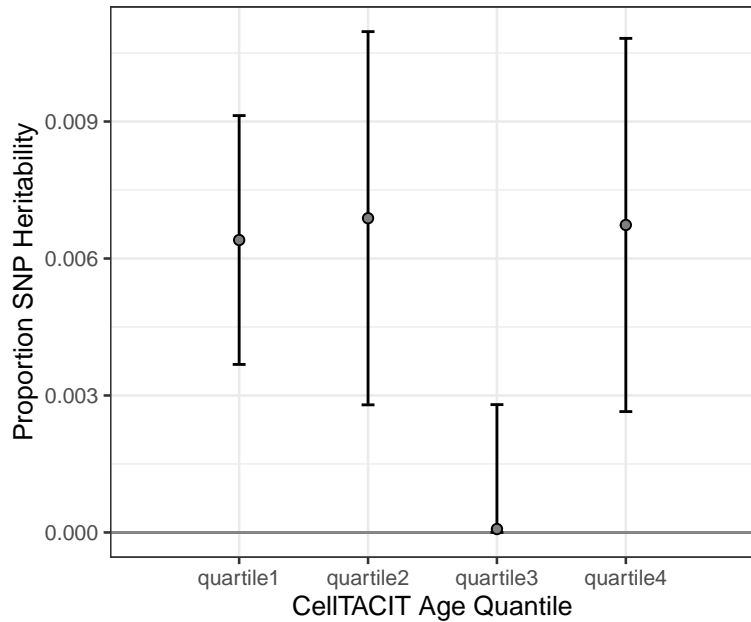


quartile3



quartile4

OPC, EduAttain_E



Zoonomia



phyloP.Acc



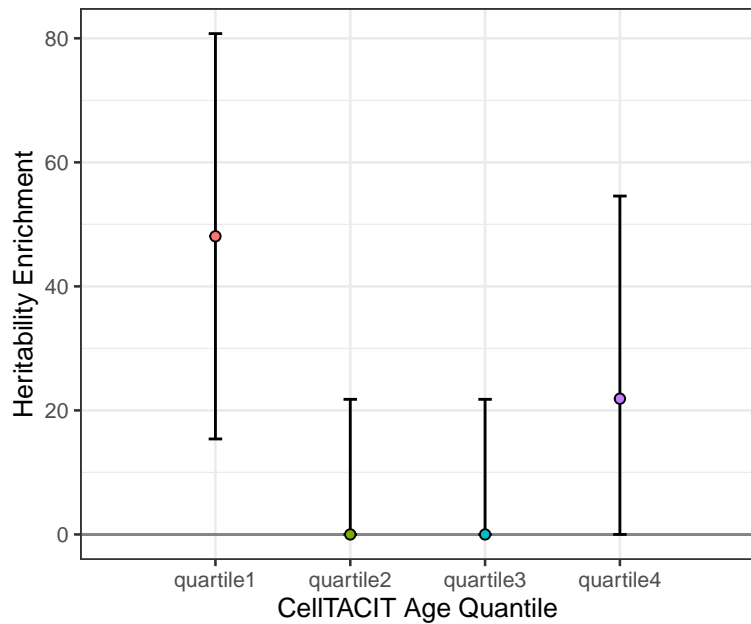
phyloP.Con

peaktype



quartile

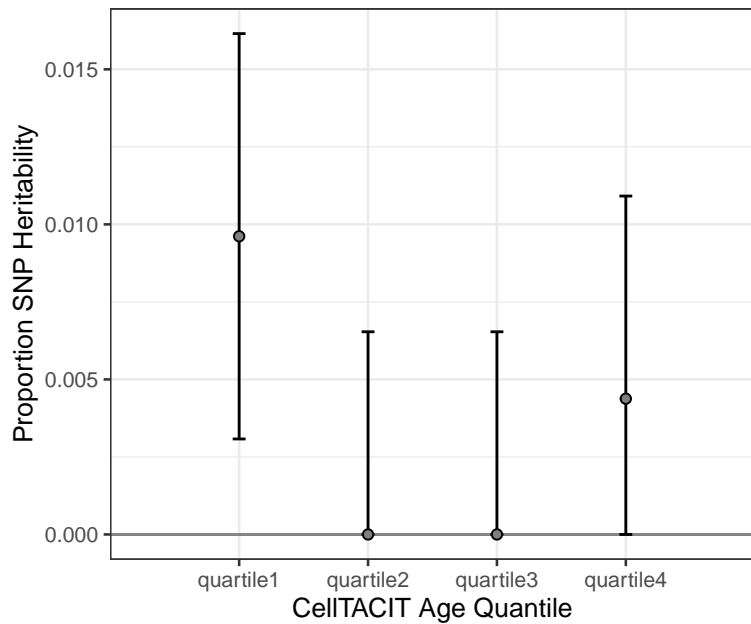
OPC, Income_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Income_E



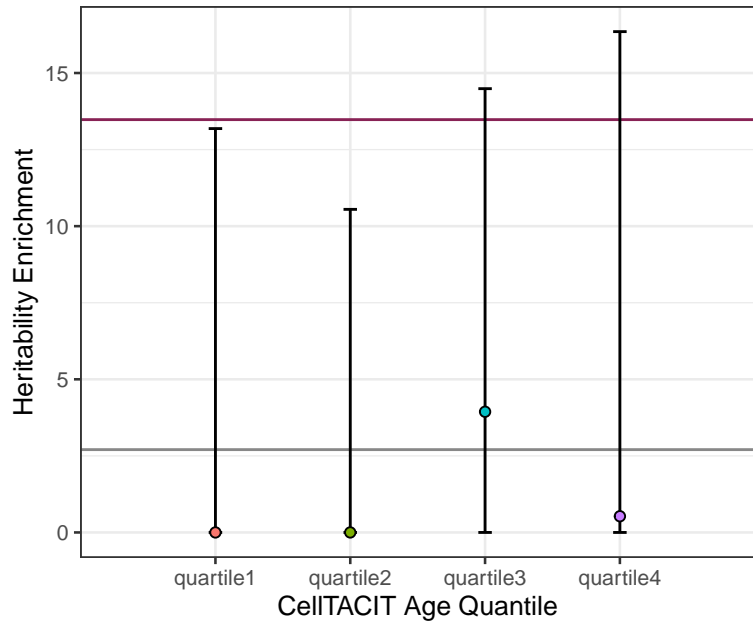
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

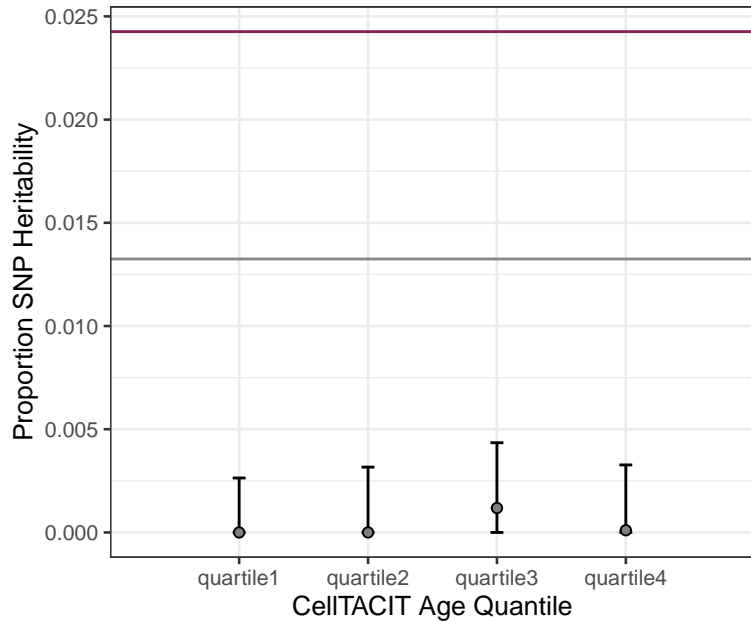
OPC, BMI_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, BMI_E



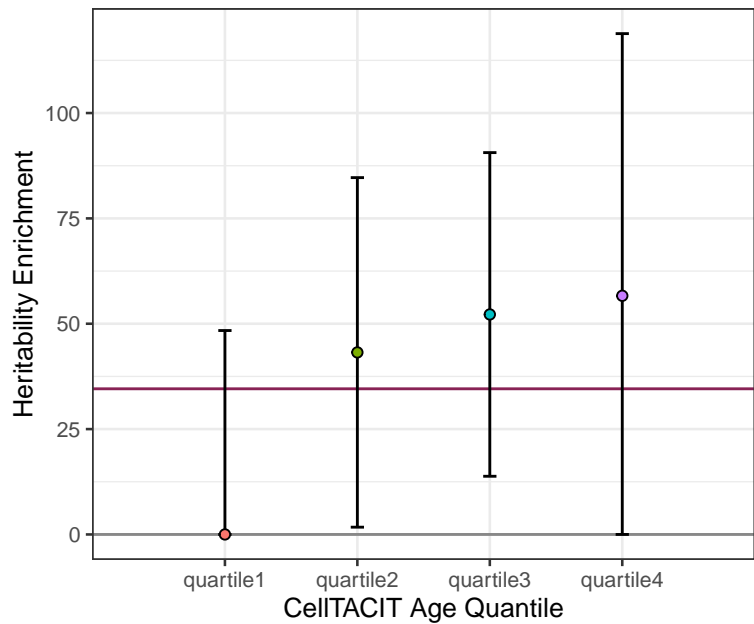
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

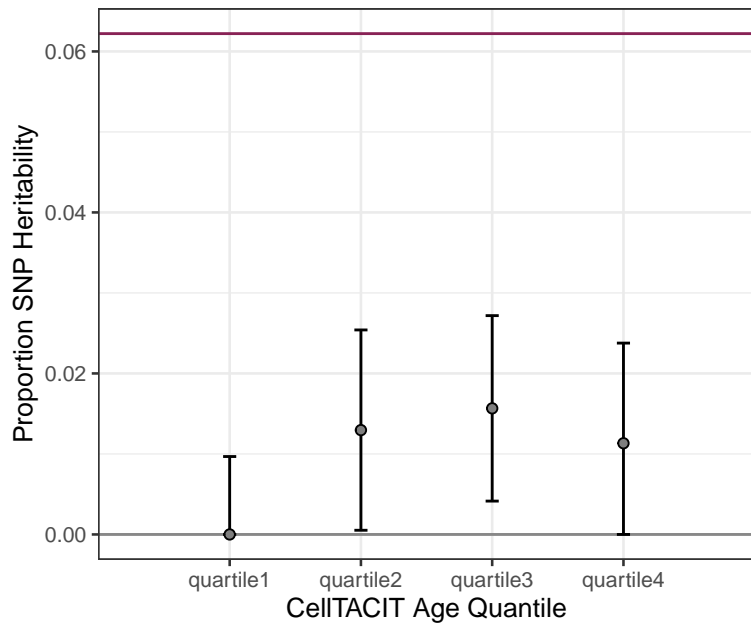
OPC, BrainVol_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, BrainVol_E



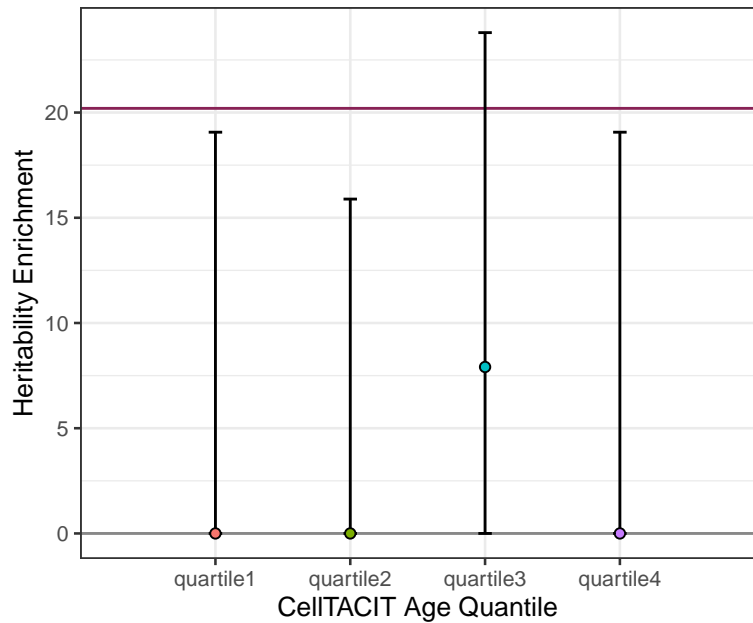
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

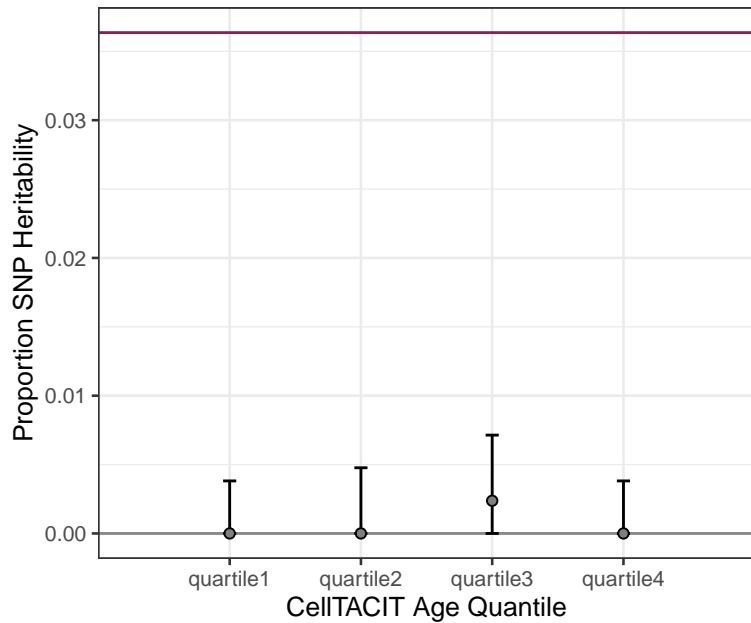
OPC, Neuroticsim_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Neuroticsim_E



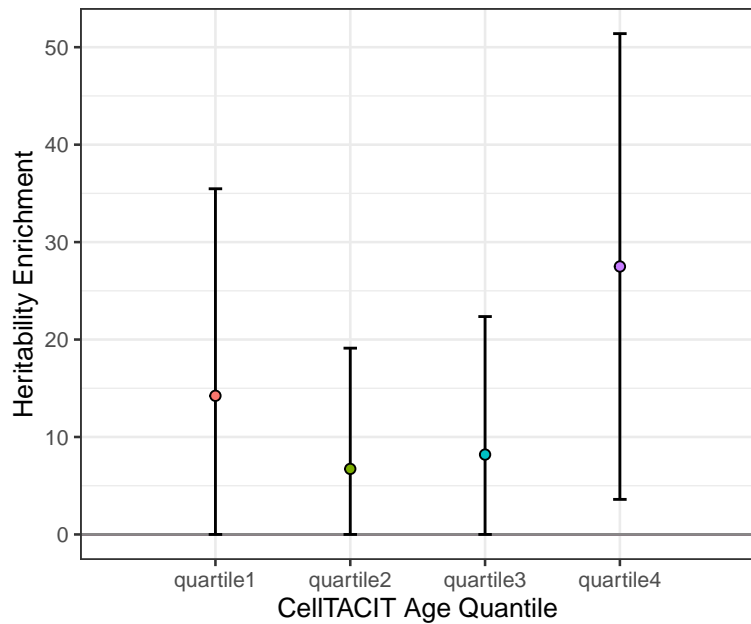
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

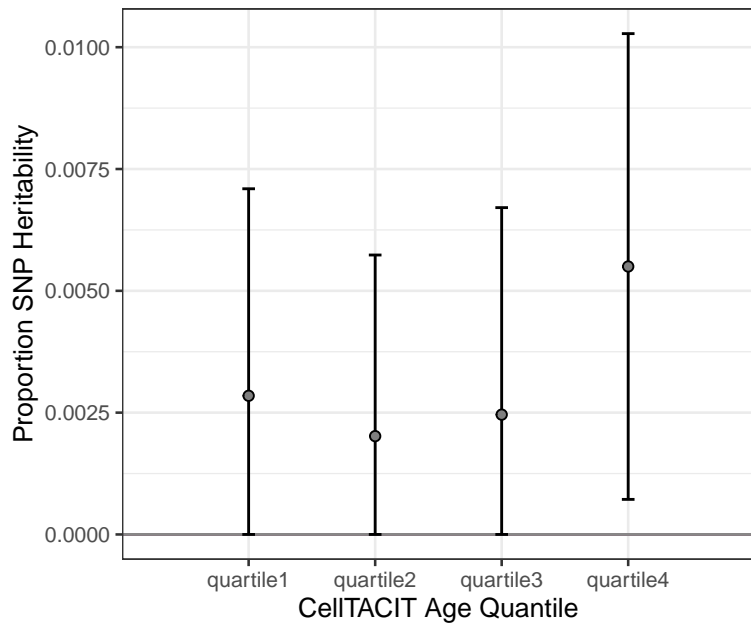
OPC, Intelligence_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Intelligence_E



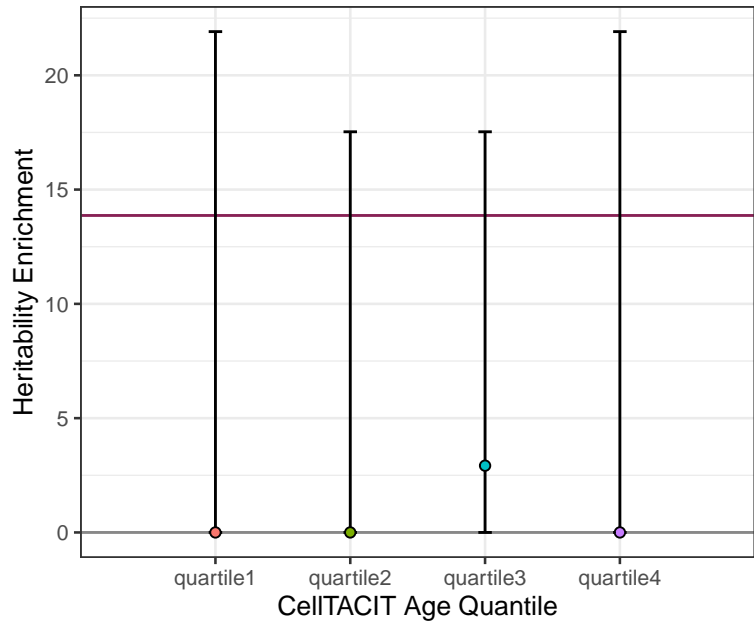
Zoonomia

phyloP.Acc phyloP.Con

peaktype

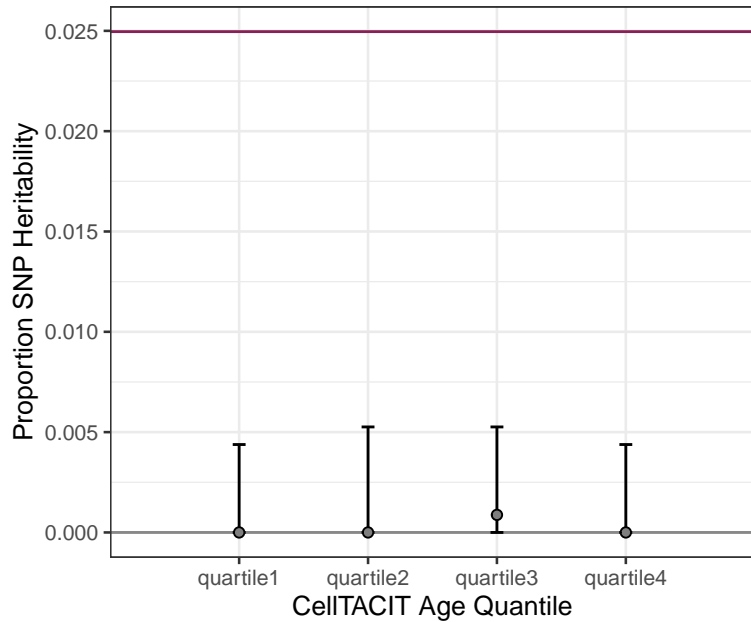
quartile

OPC, RiskyBehavior_E



quantile
● quartile1 ● quartile2 ● quartile3 ● quartile4

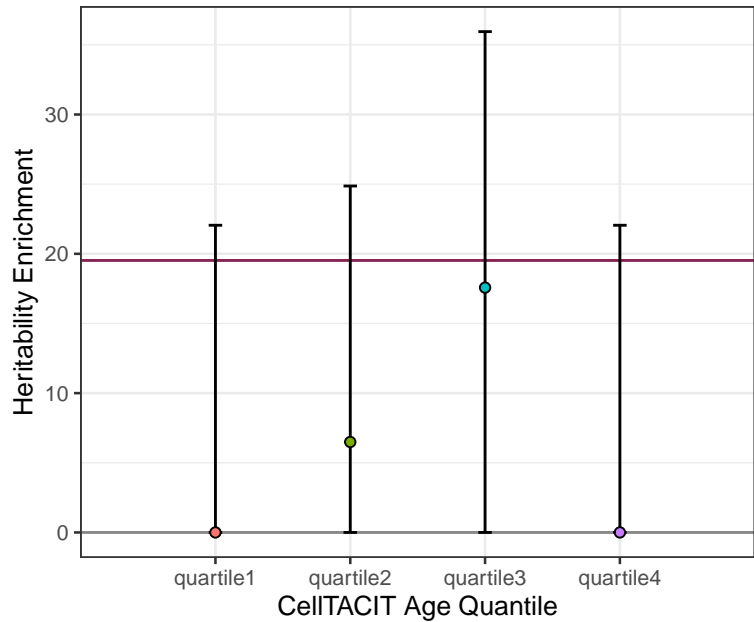
OPC, RiskyBehavior_E



Zoonomia
— phyloP.Acc — phyloP.Con

peaktype
 quartile

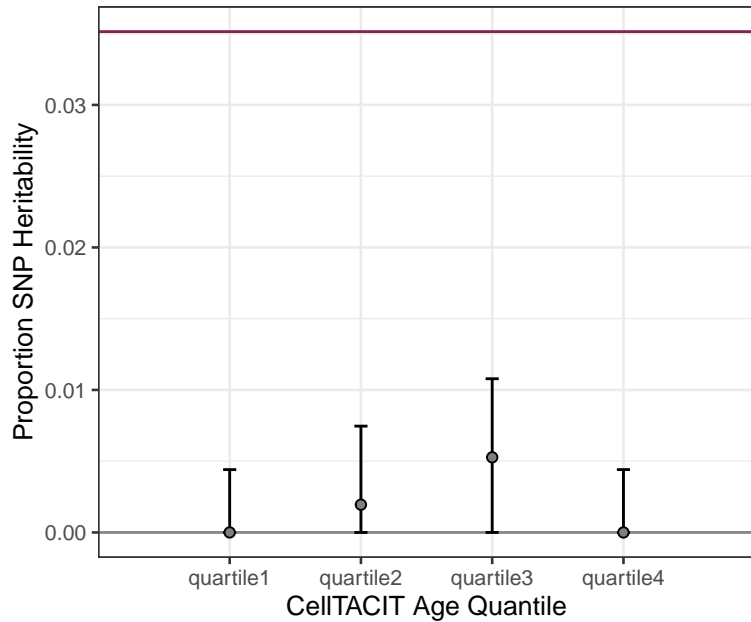
OPC, Worry_E



quartile

quartile1 quartile2 quartile3 quartile4

OPC, Worry_E



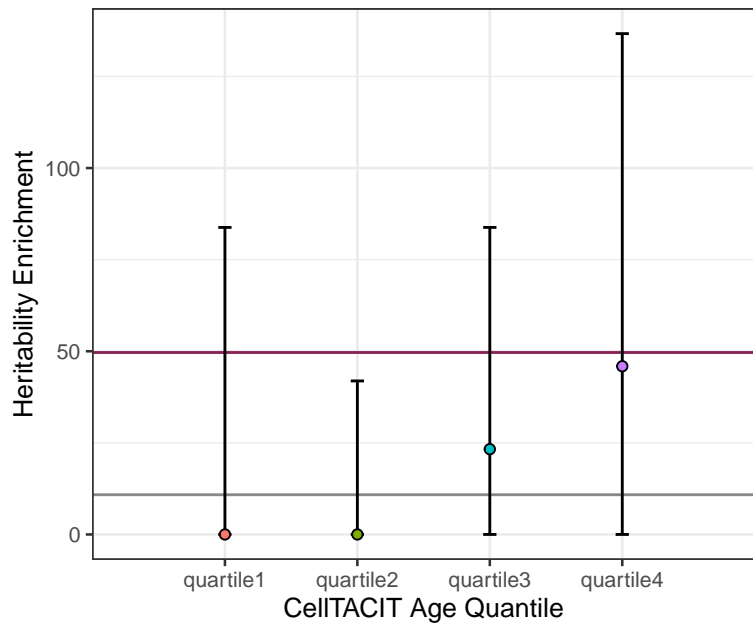
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

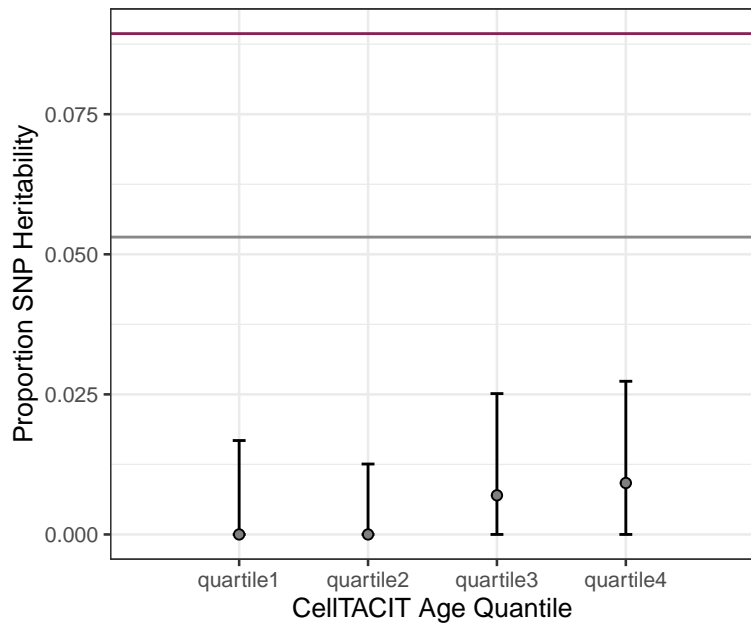
OPC, ChronicPain_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, ChronicPain_E



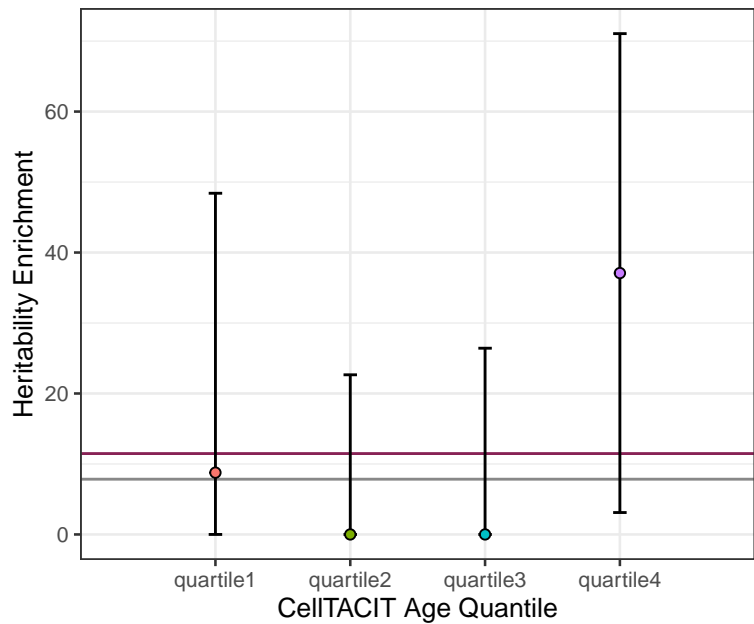
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

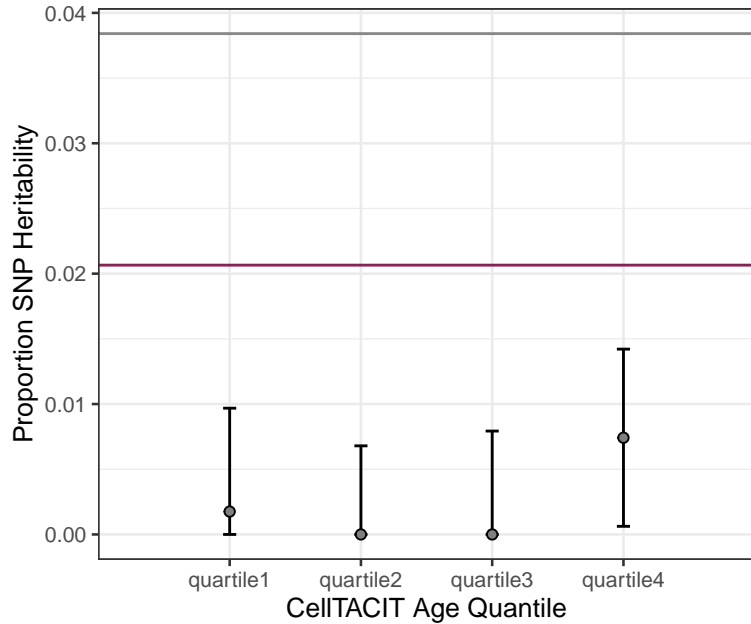
OPC, Headache_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Headache_E



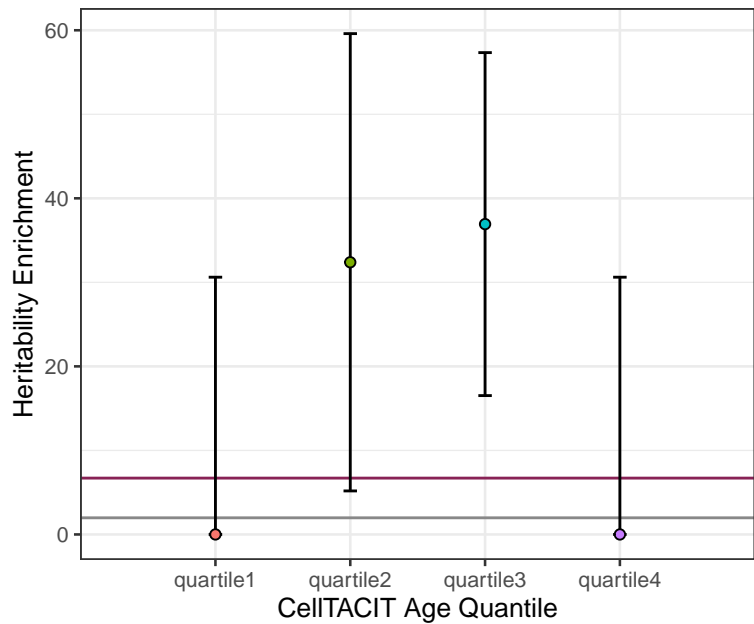
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

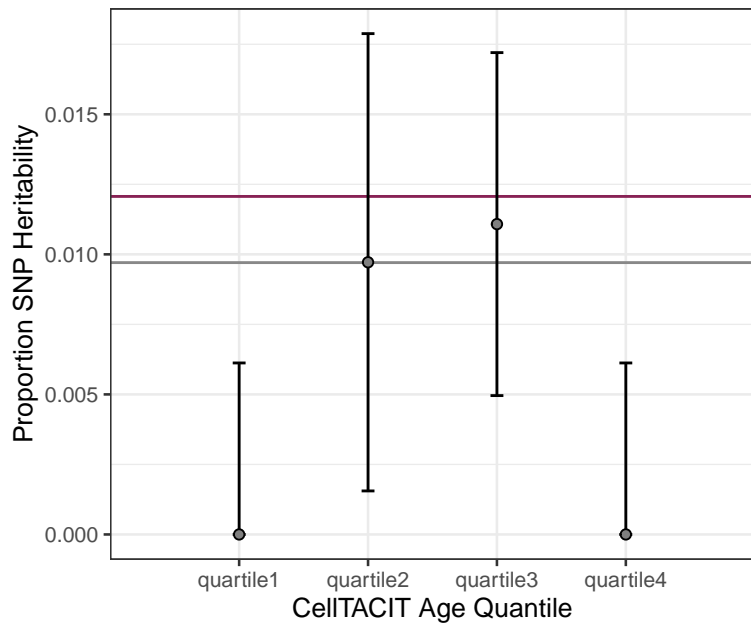
OPC, DaySleepiness_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, DaySleepiness_E



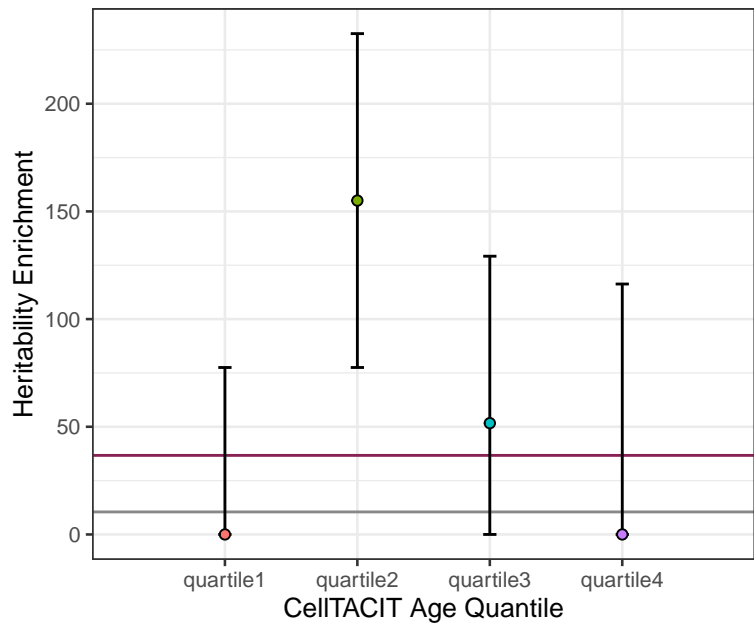
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

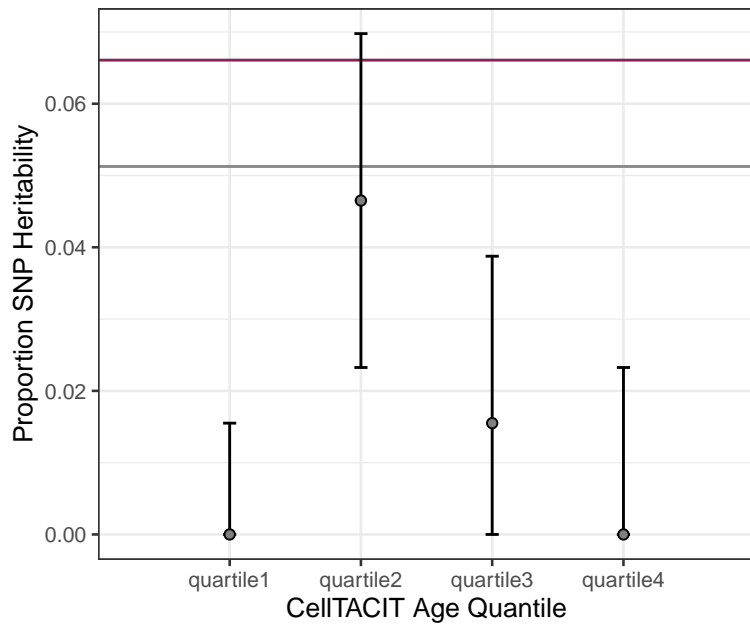
OPC, Dozing_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Dozing_E



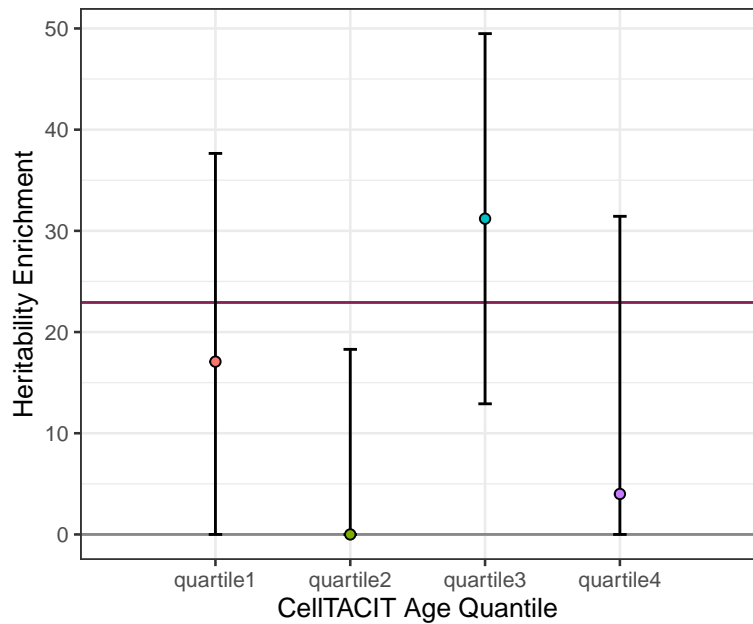
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

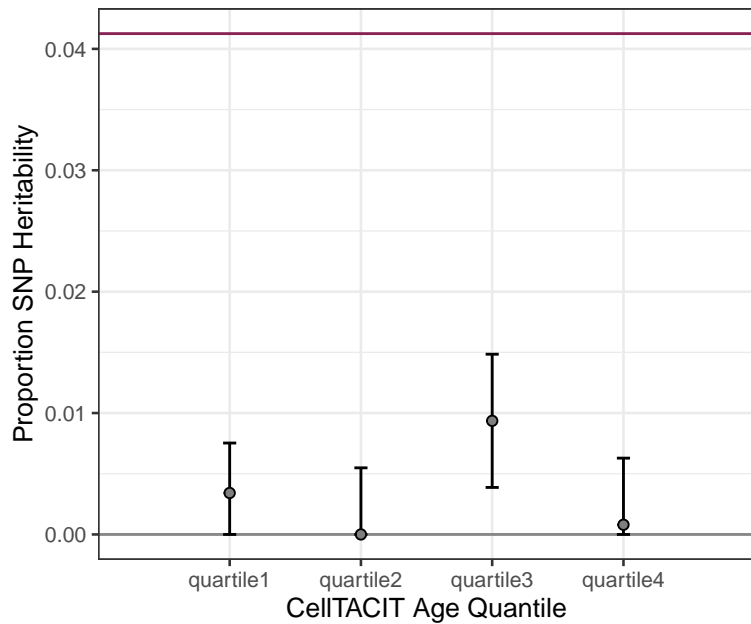
OPC, Gettingup_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Gettingup_E



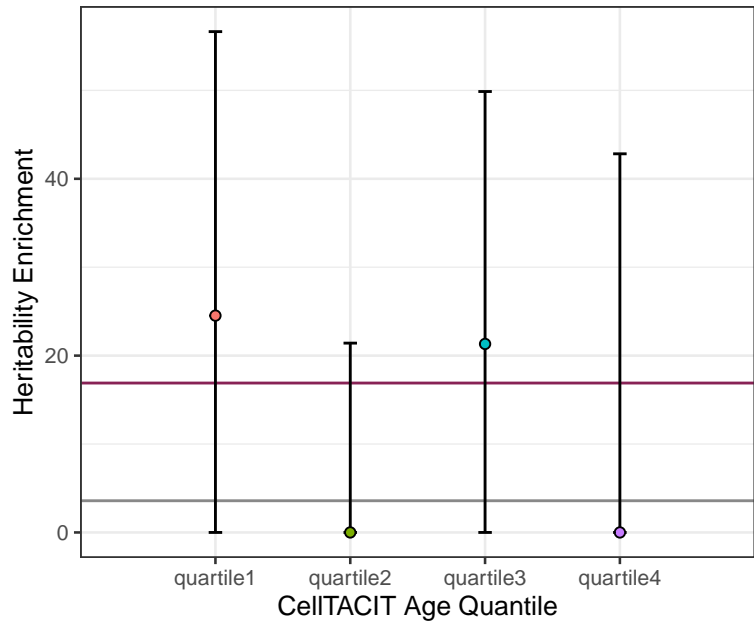
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

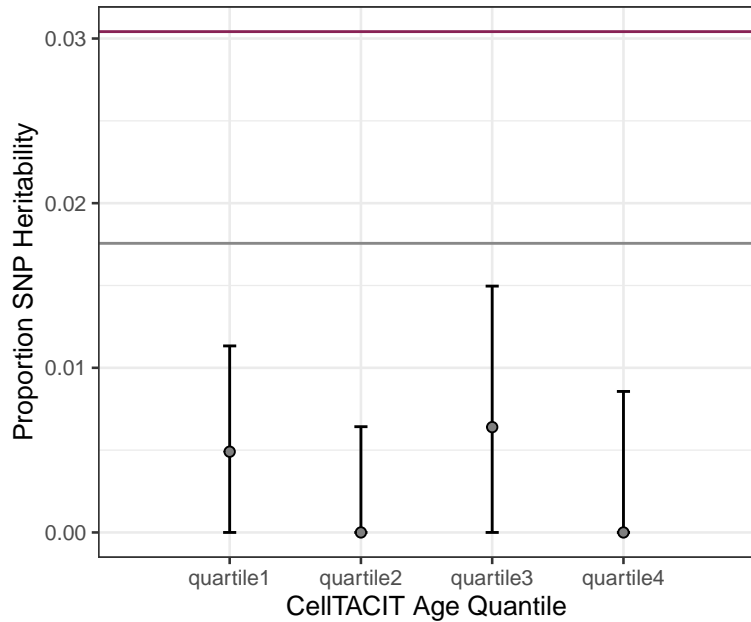
OPC, Insomnia_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Insomnia_E



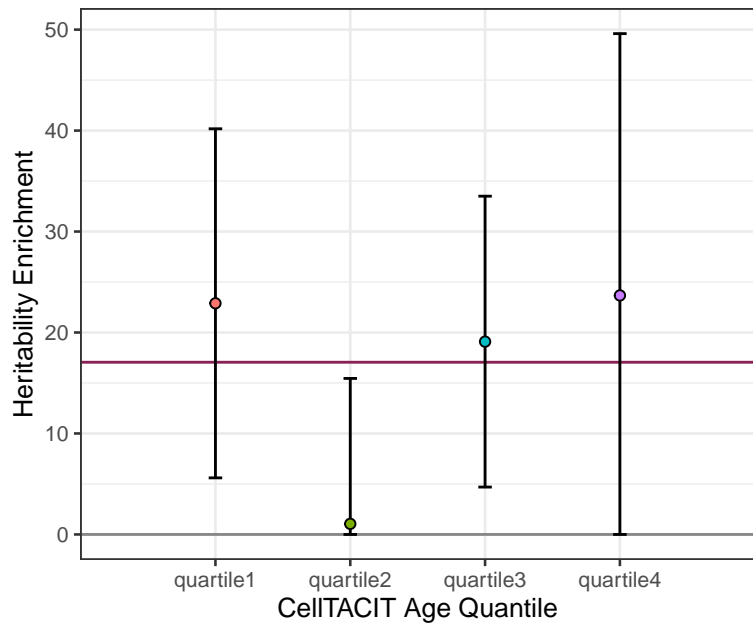
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

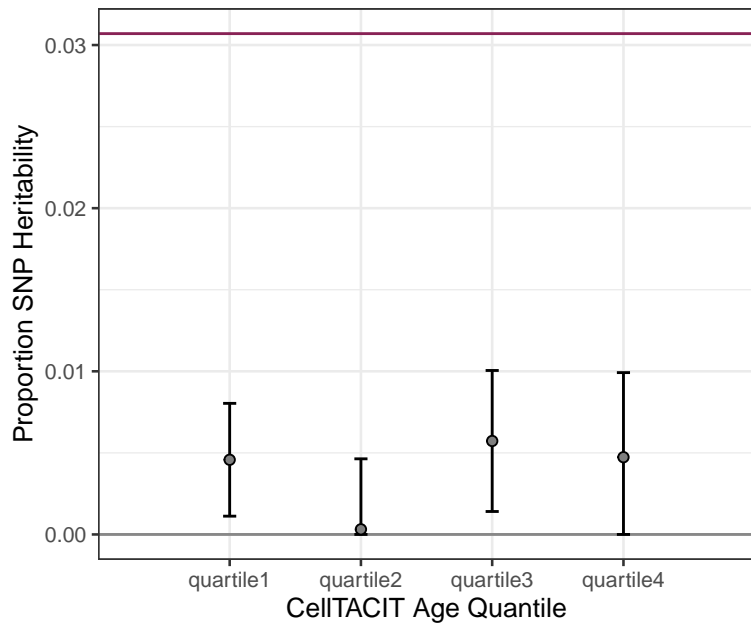
OPC, Morningness_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Morningness_E



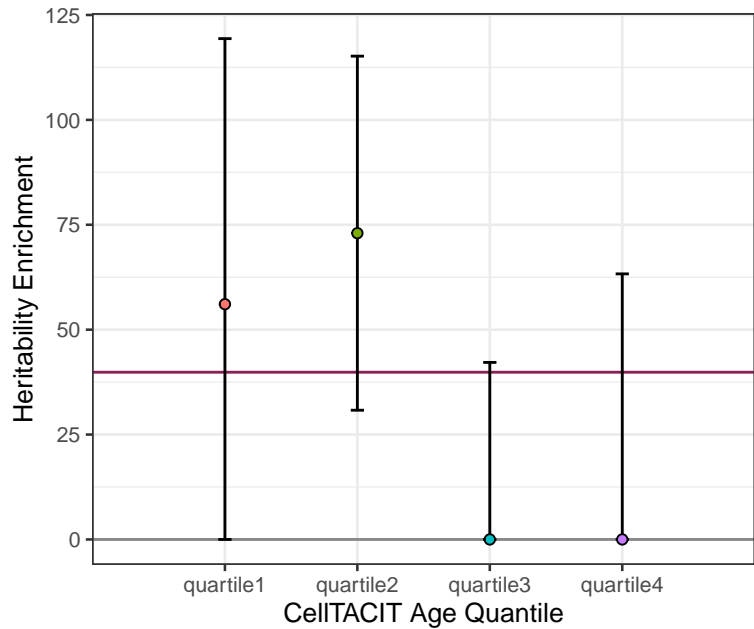
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

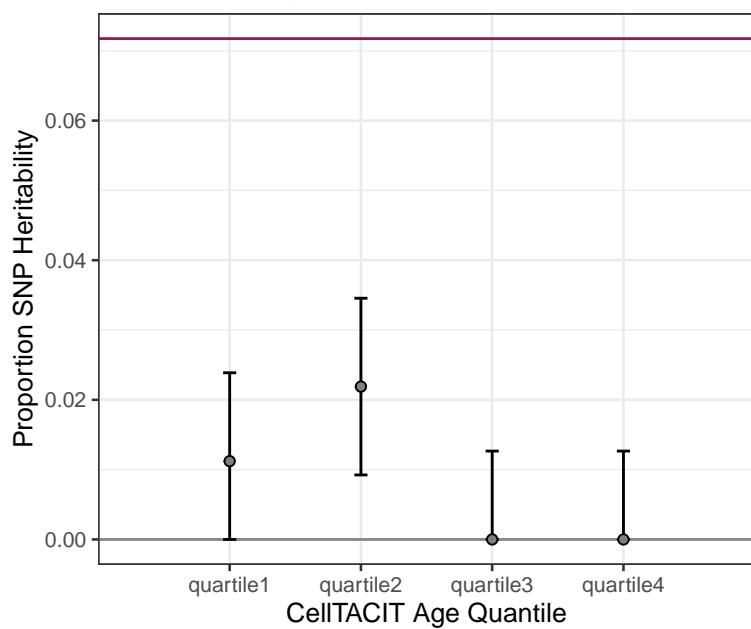
OPC, Napping_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Napping_E



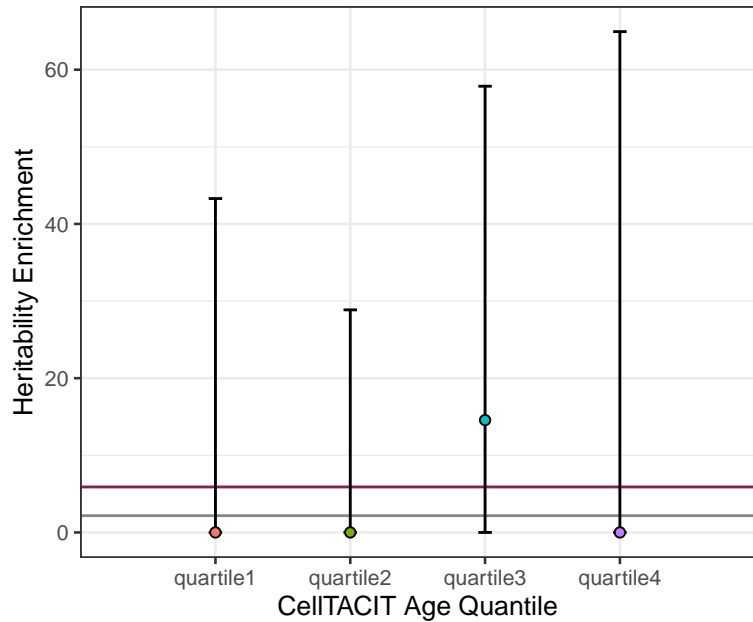
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

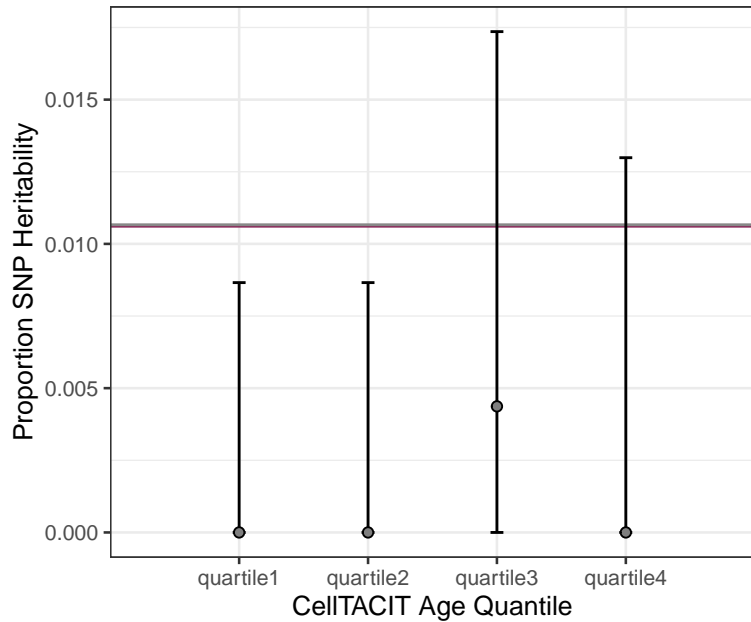
OPC, SleepDurLong_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, SleepDurLong_E



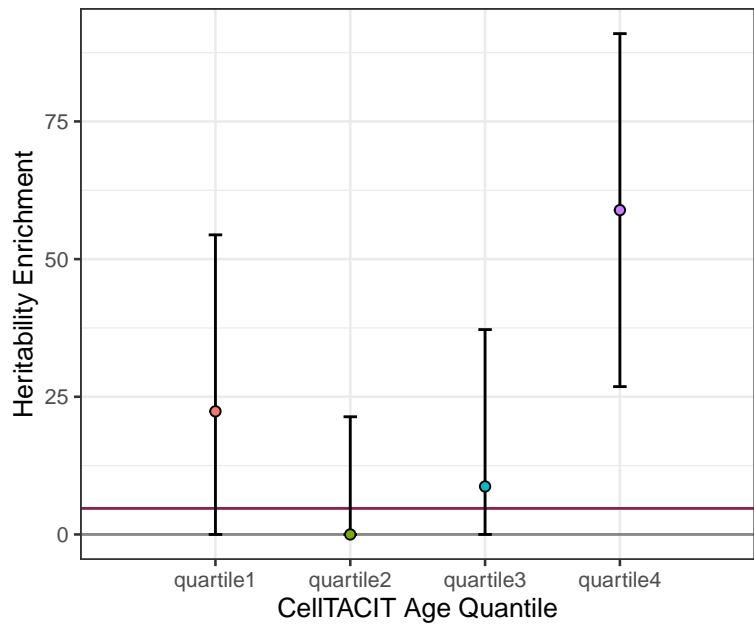
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

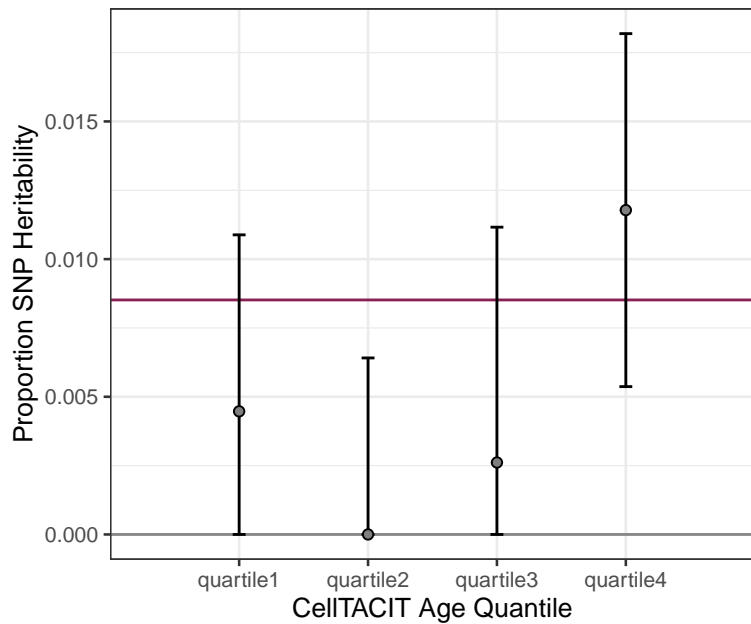
OPC, SleepDurShort_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, SleepDurShort_E



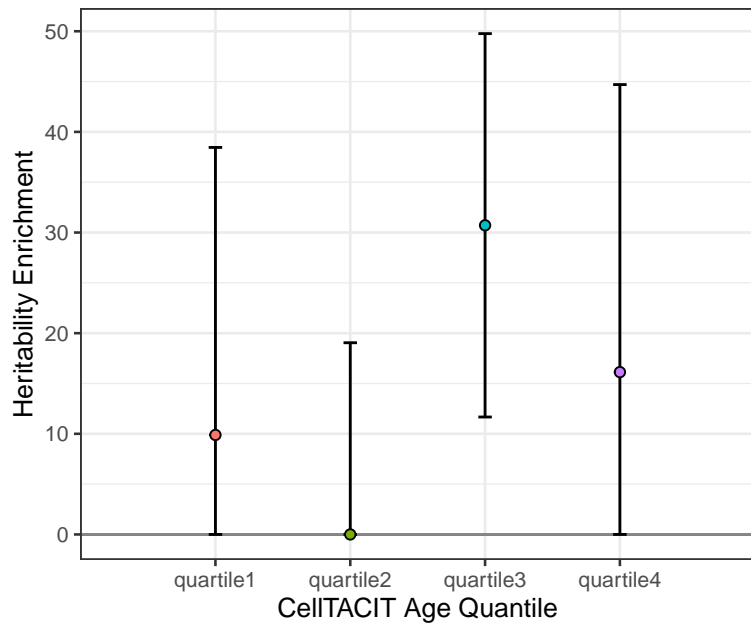
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

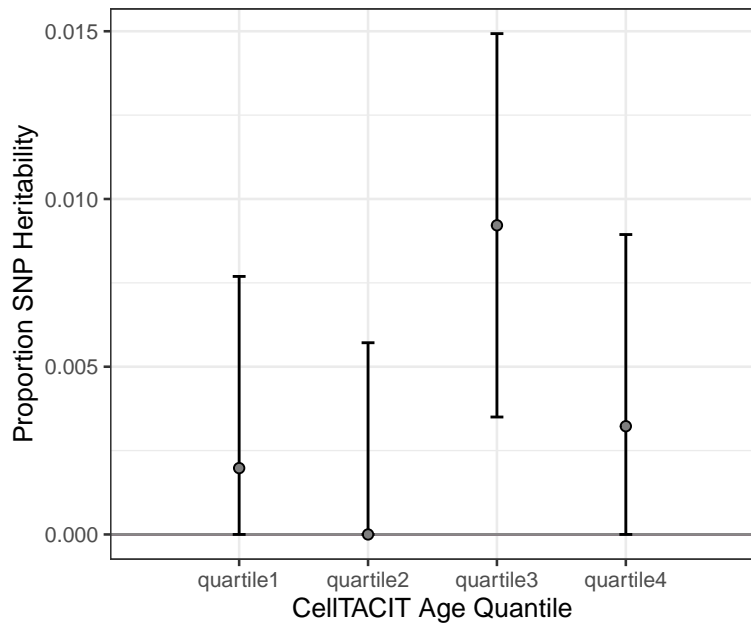
OPC, SleepDurTot_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, SleepDurTot_E



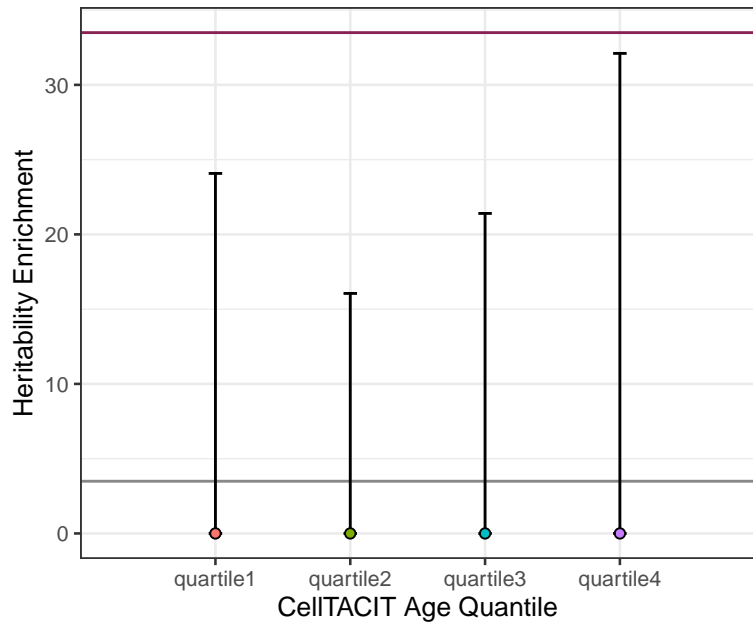
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

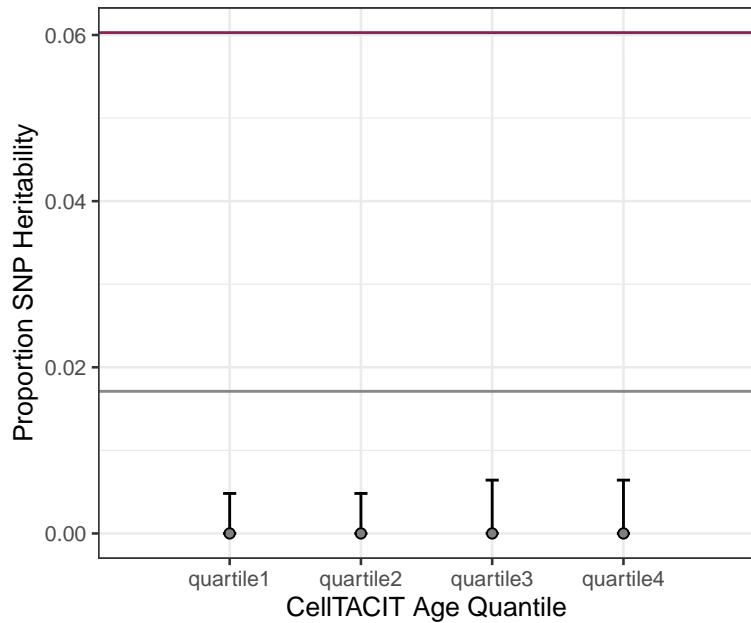
OPC, Snoring_E



quartile

quartile1 quartile2 quartile3 quartile4

OPC, Snoring_E



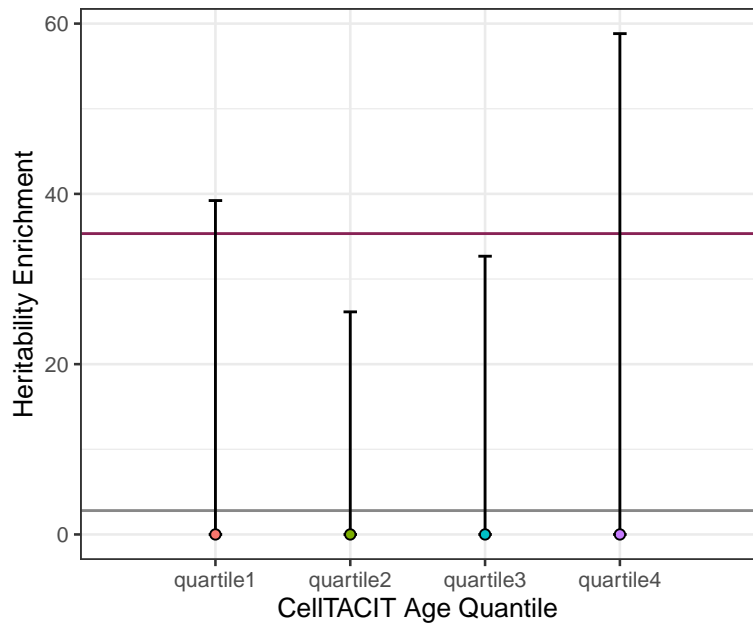
Zoonomia

phyloP.Acc phyloP.Con

peaktype

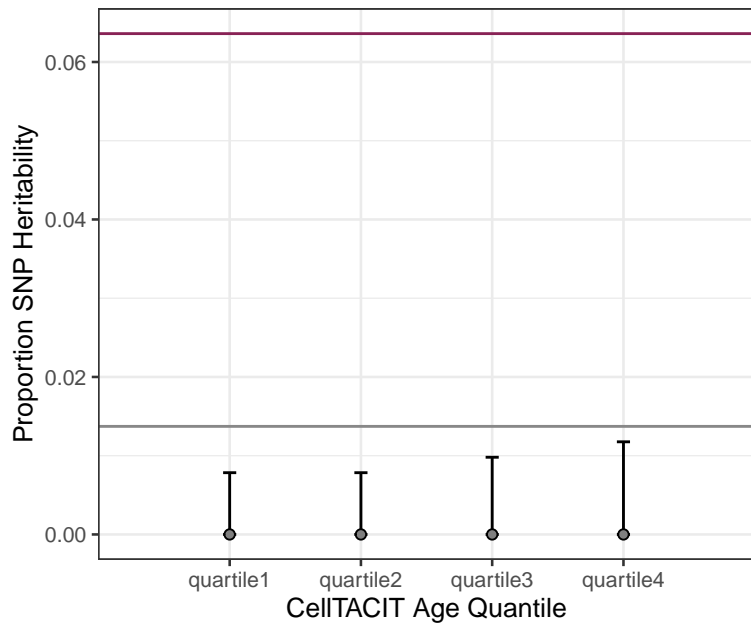
quartile

OPC, BloodUrea_E



quantile
● quartile1 ● quartile2 ● quartile3 ● quartile4

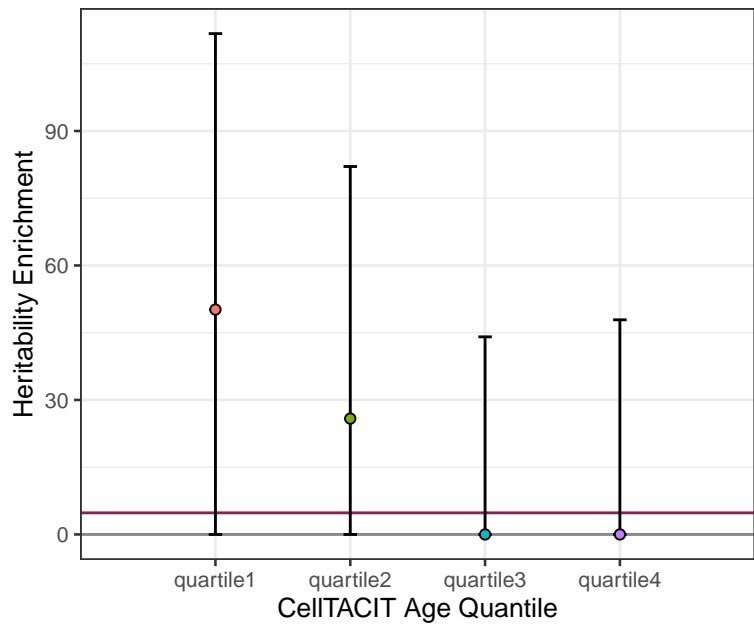
OPC, BloodUrea_E



Zoonomia
— phyloP.Acc — phyloP.Con

peaktype
 quartile

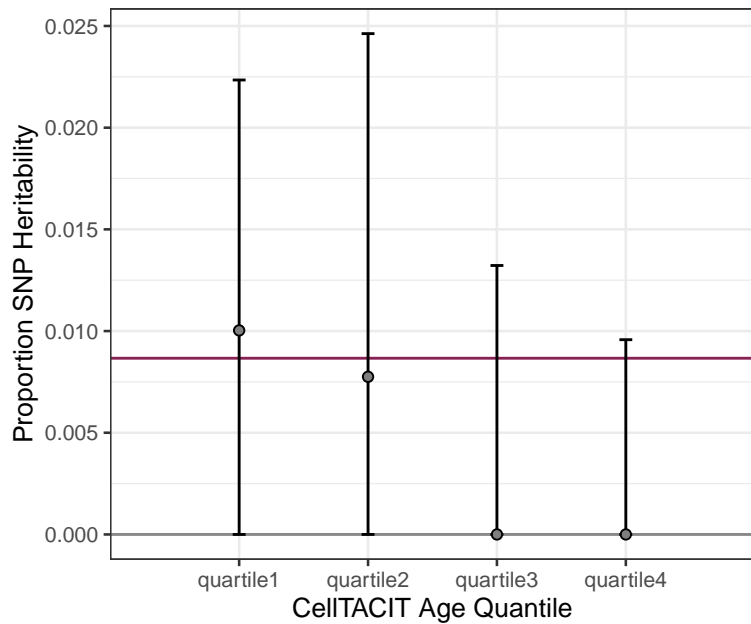
OPC, HDL_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, HDL_E



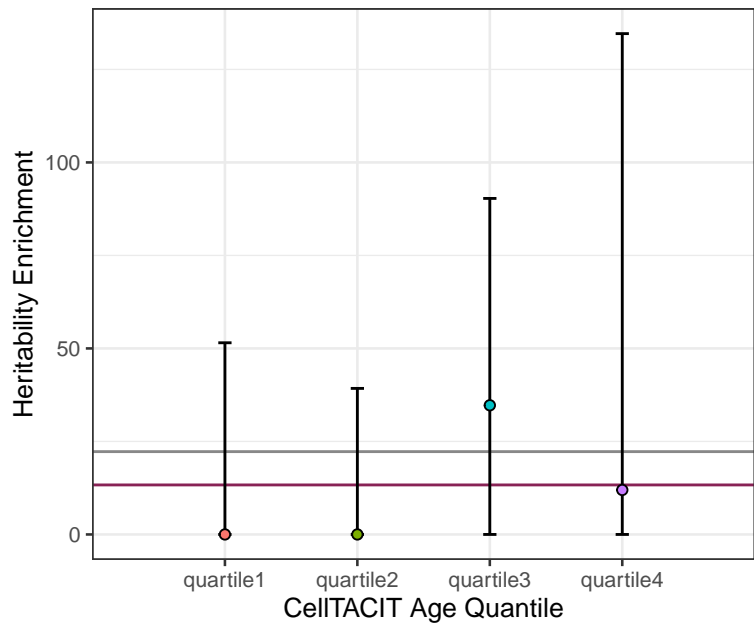
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

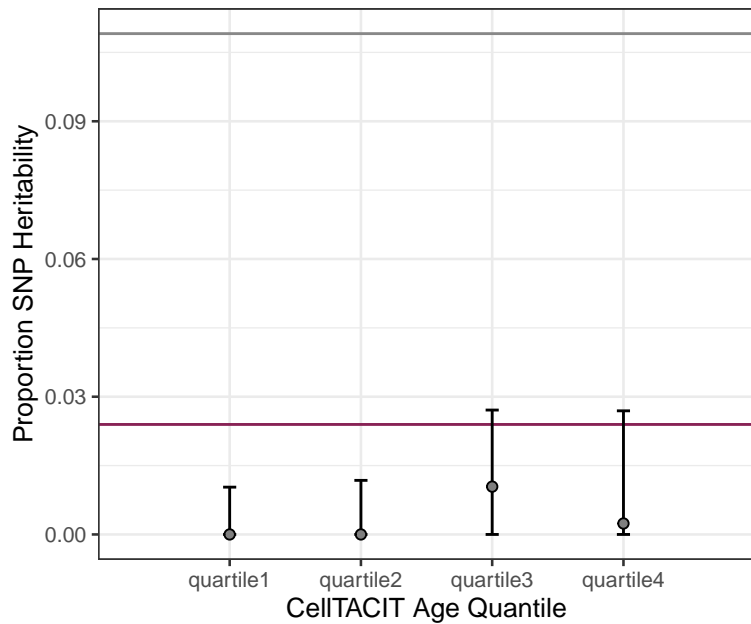
OPC, LDL_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, LDL_E



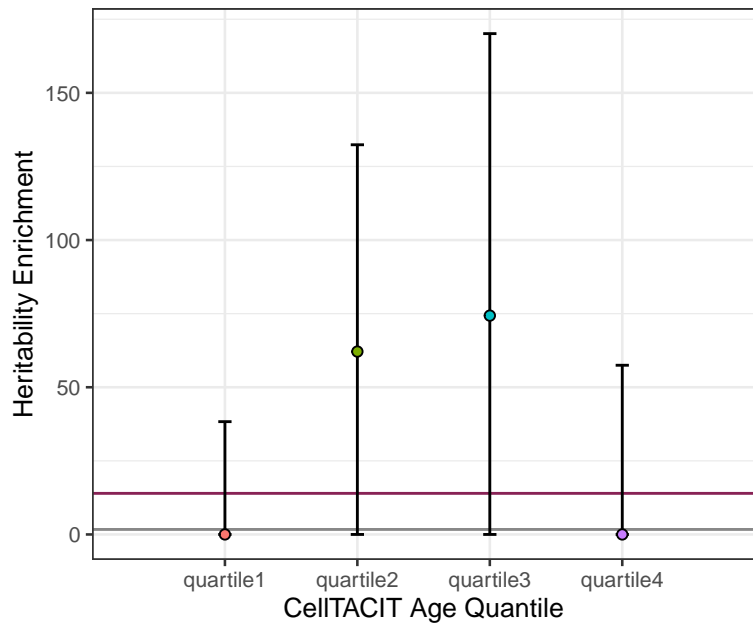
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

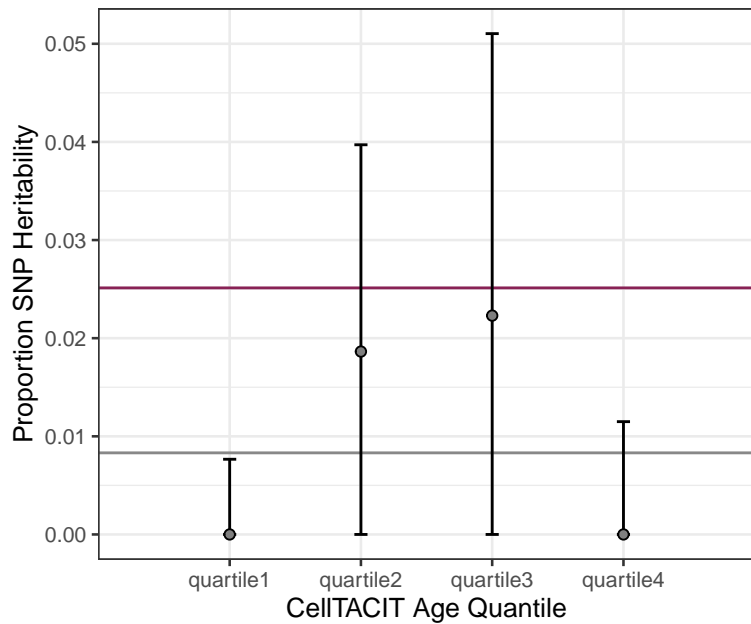
OPC, T2Diabetes_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, T2Diabetes_E



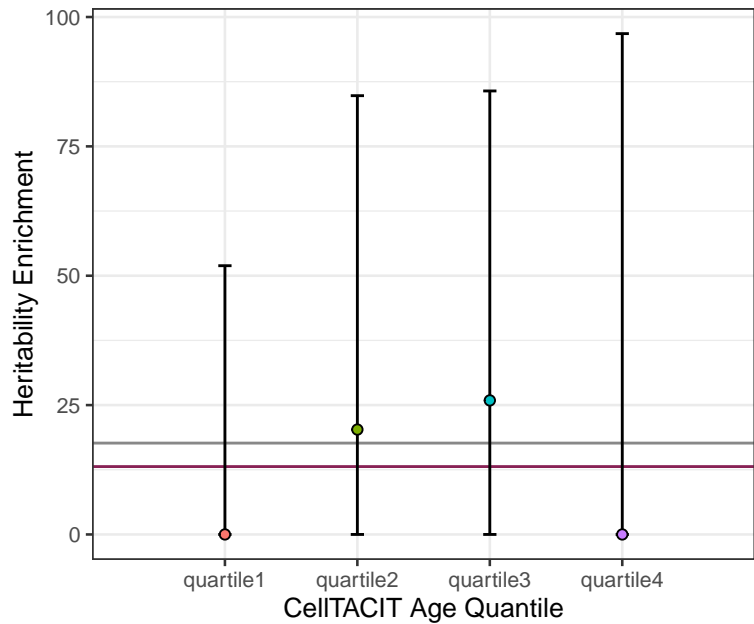
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

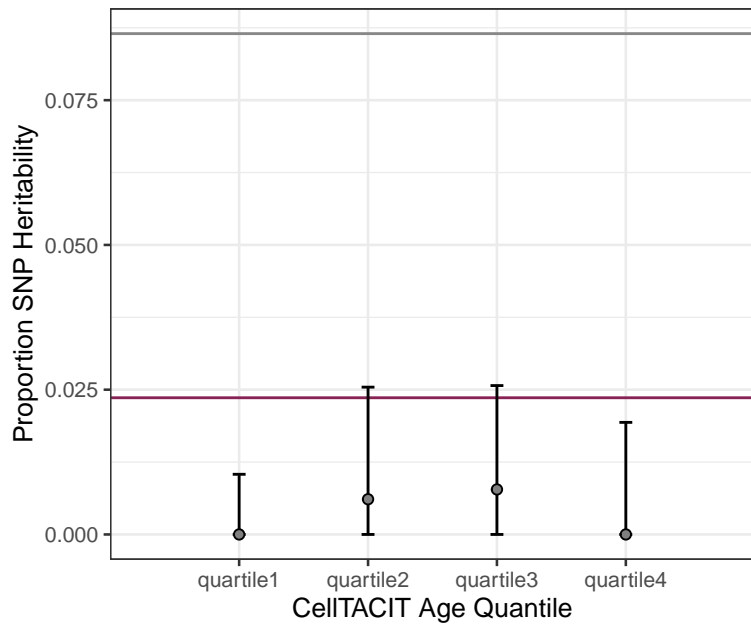
OPC, TotCholesterol_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, TotCholesterol_E



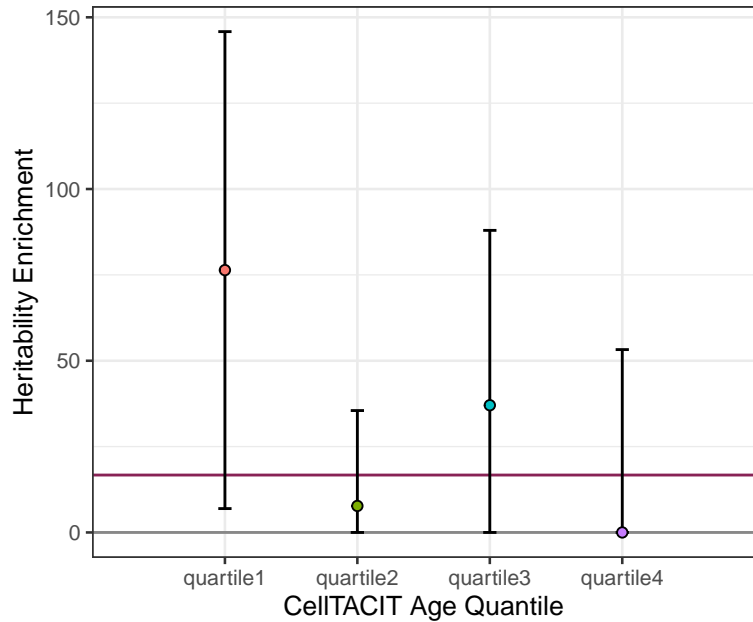
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

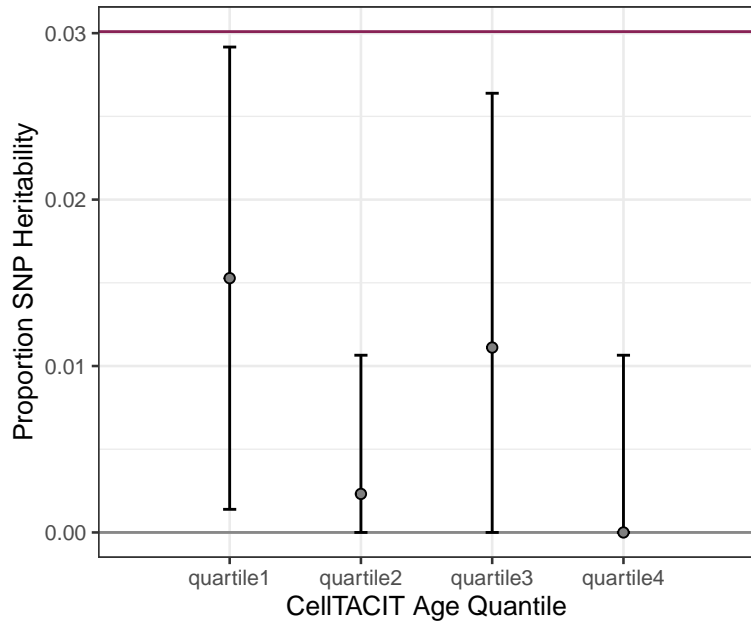
OPC, Triglycerides_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Triglycerides_E



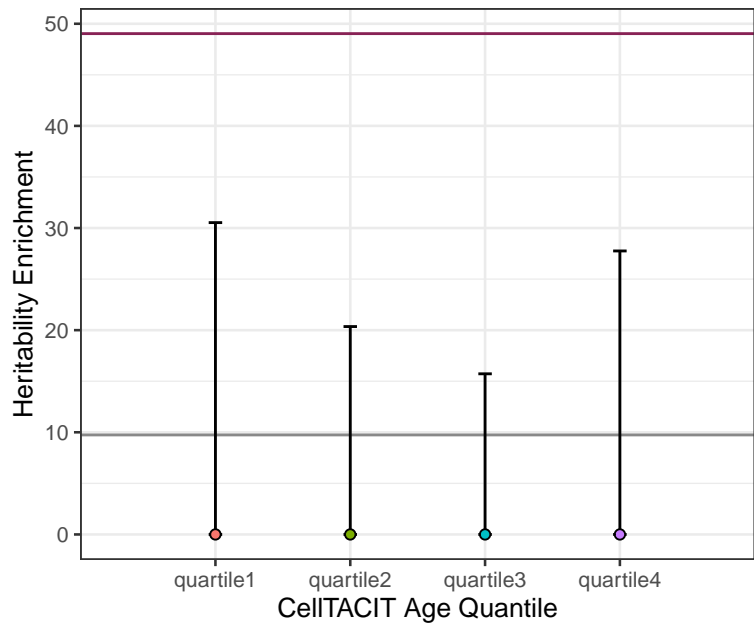
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

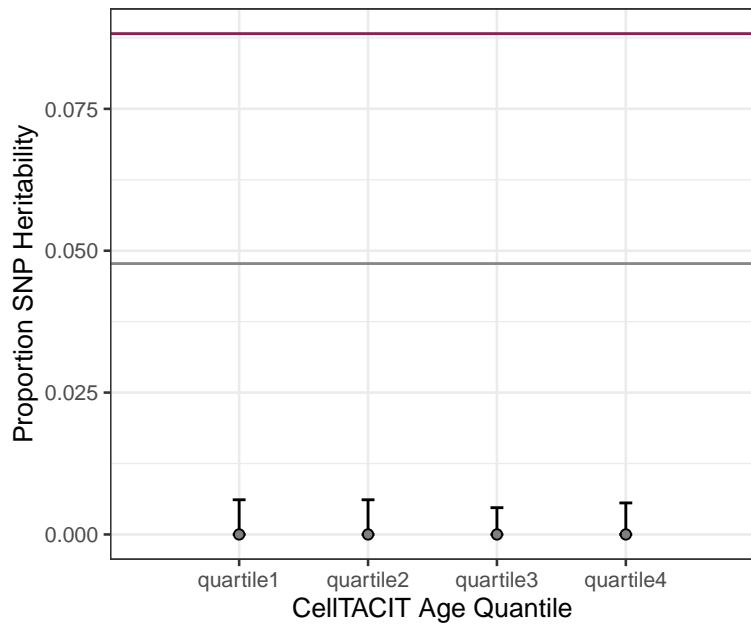
OPC, BMD_E



quartile

quartile1 quartile2 quartile3 quartile4

OPC, BMD_E



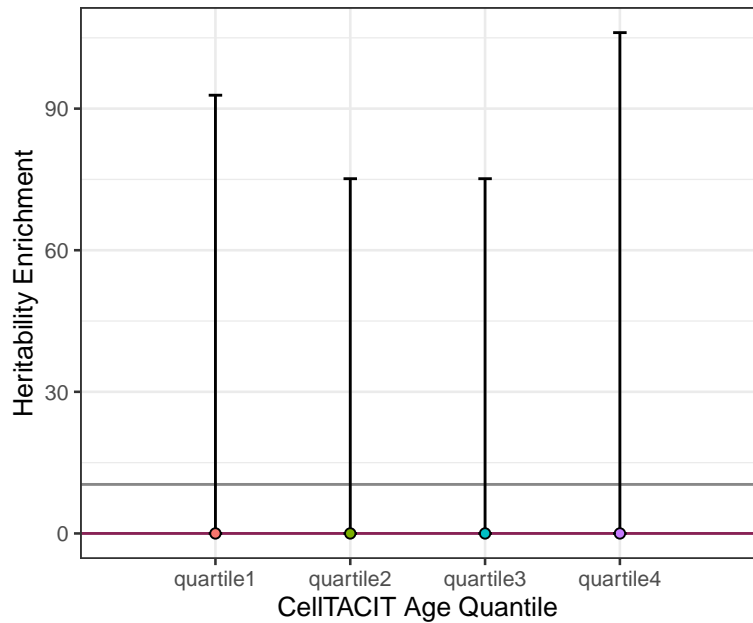
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

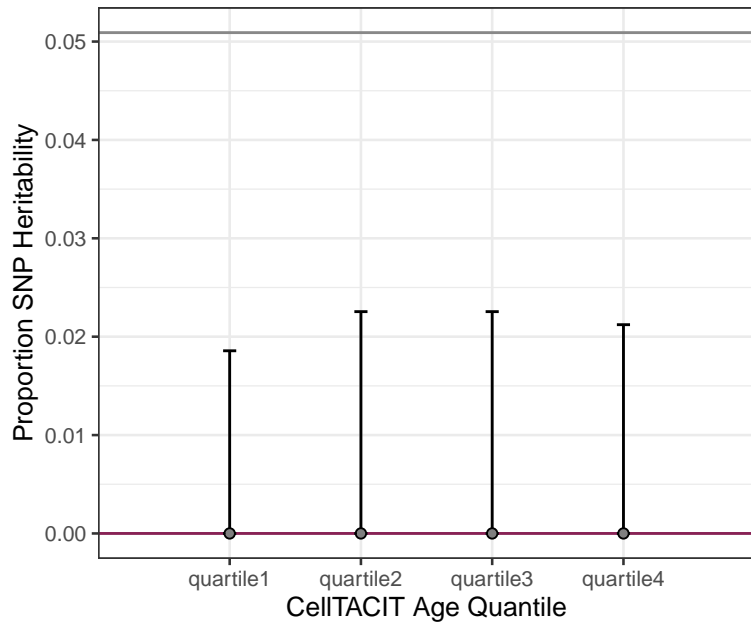
OPC, CAD_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, CAD_E



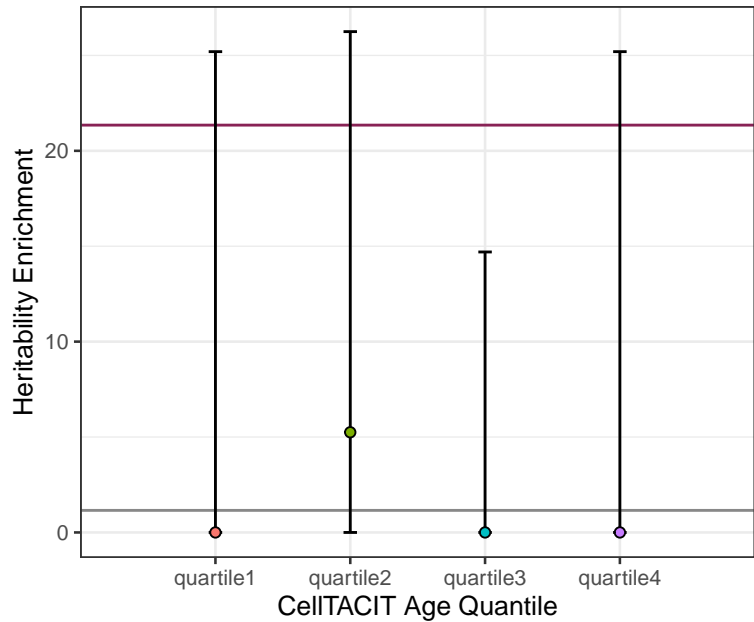
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

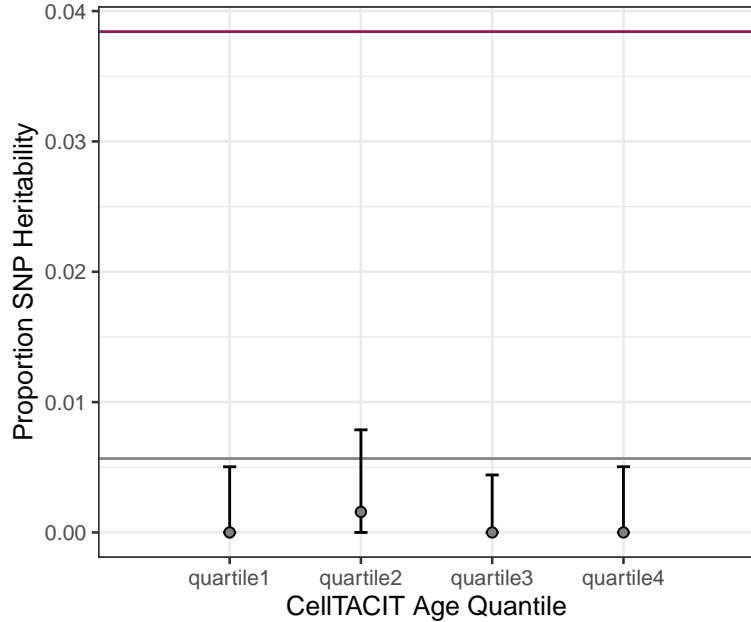
OPC, Height_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Height_E



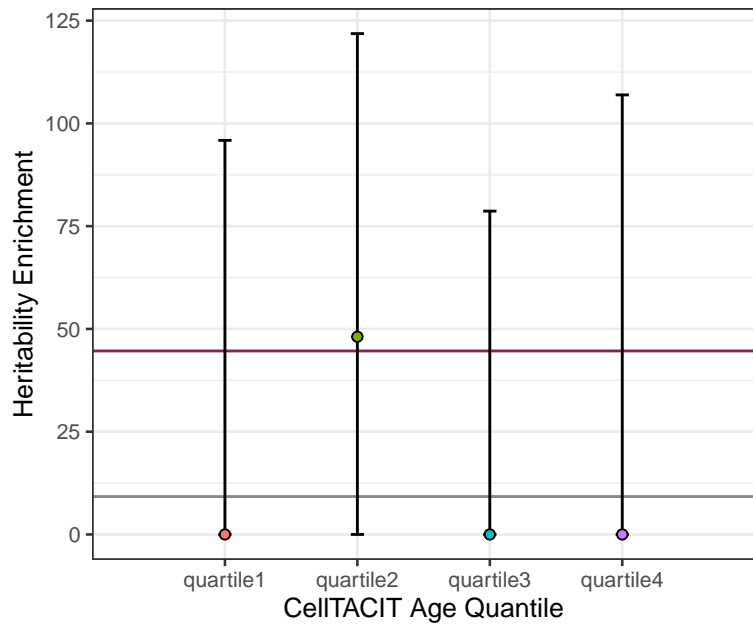
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

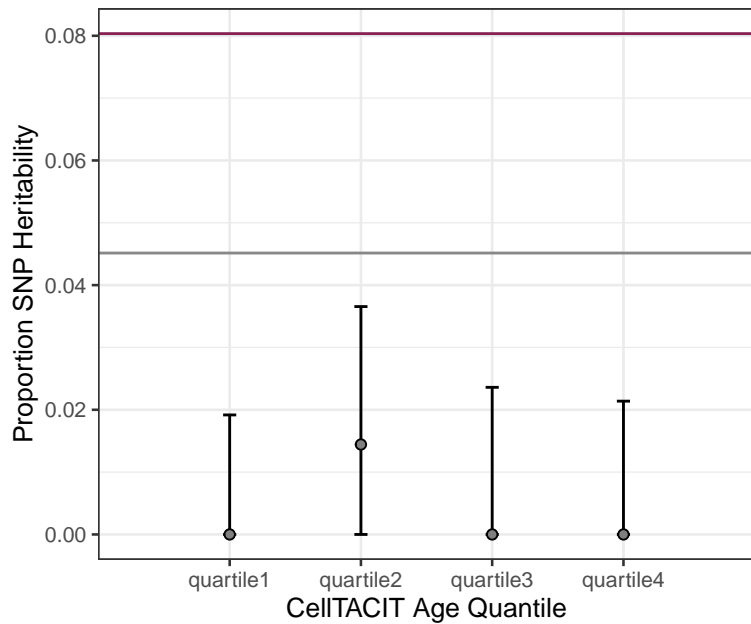
OPC, LBM_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, LBM_E



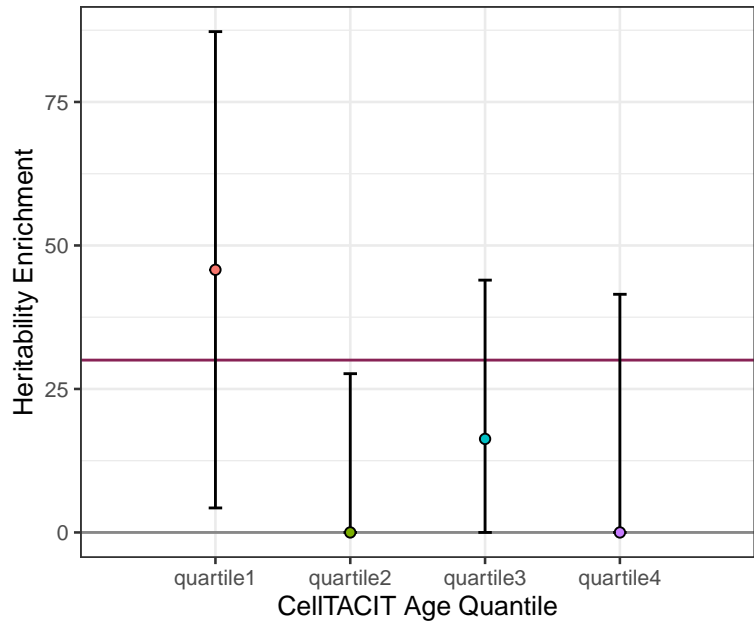
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

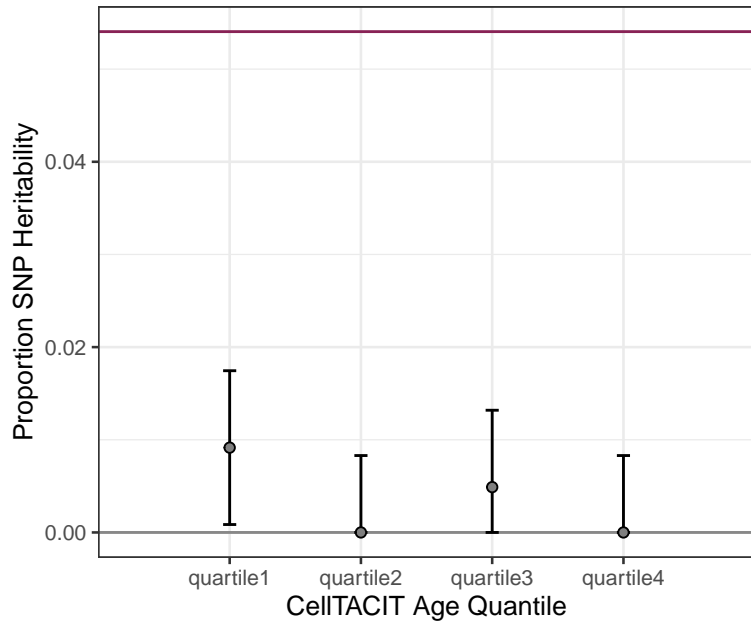
OPC, Longevity_E



quantile

quartile1 quartile2 quartile3 quartile4

OPC, Longevity_E



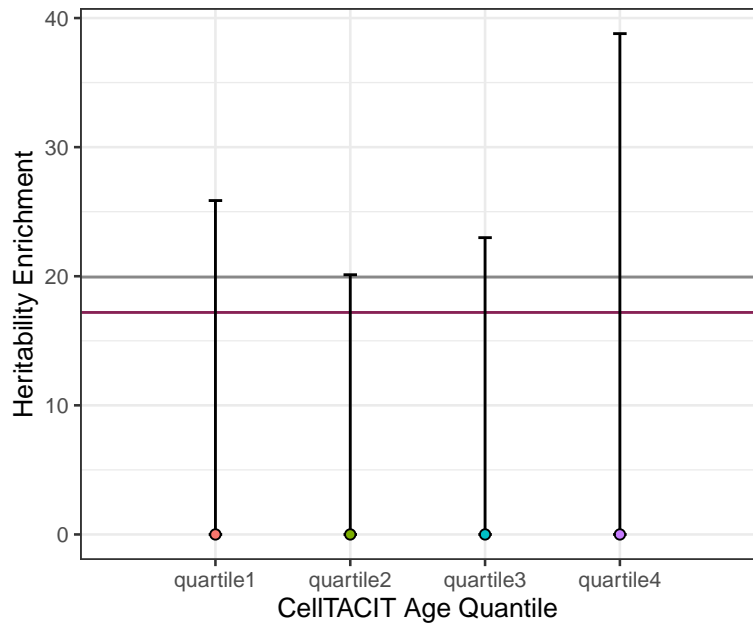
Zoonomia

phyloP.Acc phyloP.Con

peaktype

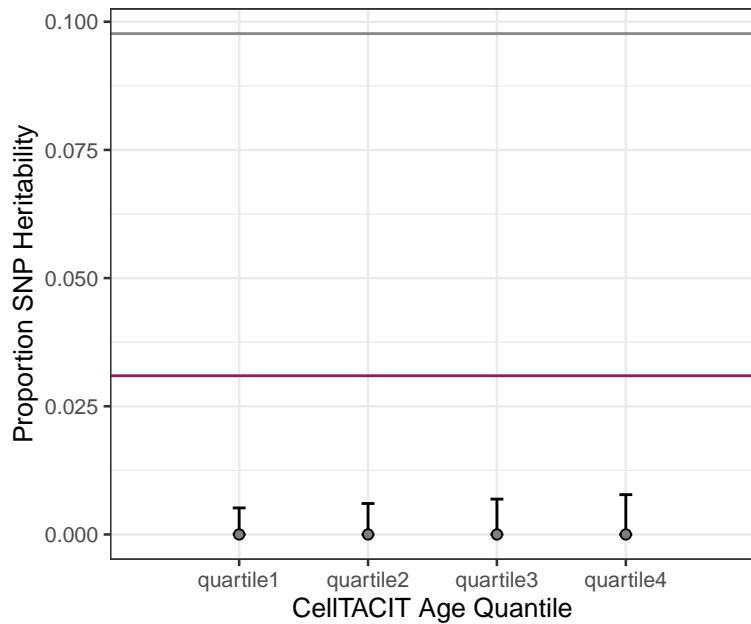
quartile

OPC, WHRadjBMI_E



quantile
● quartile1 ● quartile2 ● quartile3 ● quartile4

OPC, WHRadjBMI_E



Zoonomia
— phyloP.Acc — phyloP.Con

peaktype
 quartile