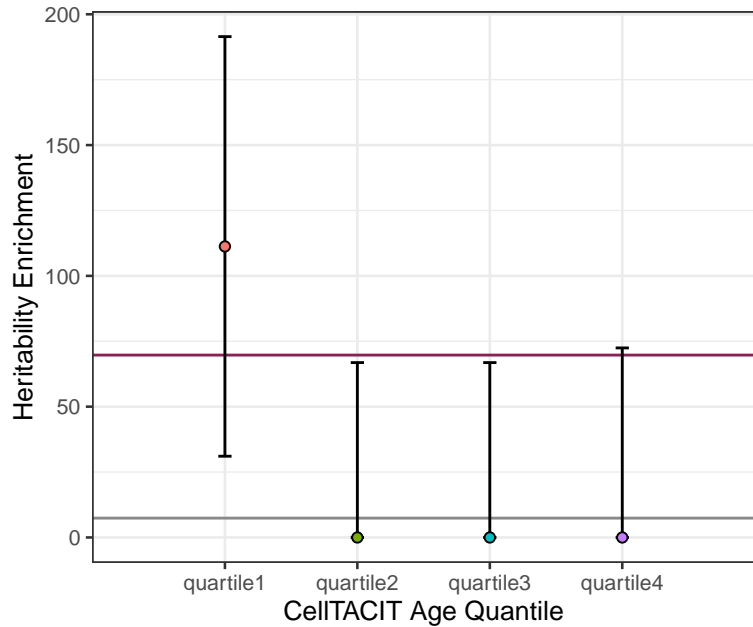


MSN_D1, AD_E



quantile



quartile1



quartile2

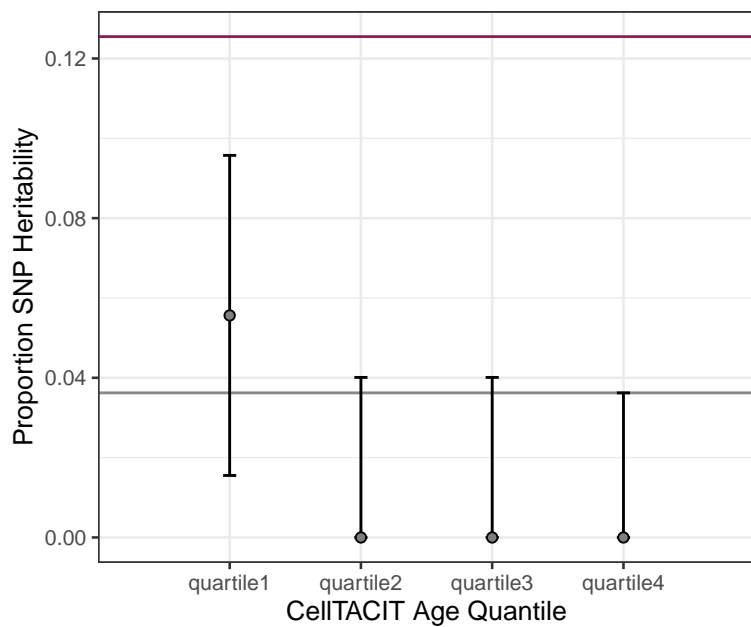


quartile3



quartile4

MSN_D1, AD_E



Zoonomia



phyloP.Acc



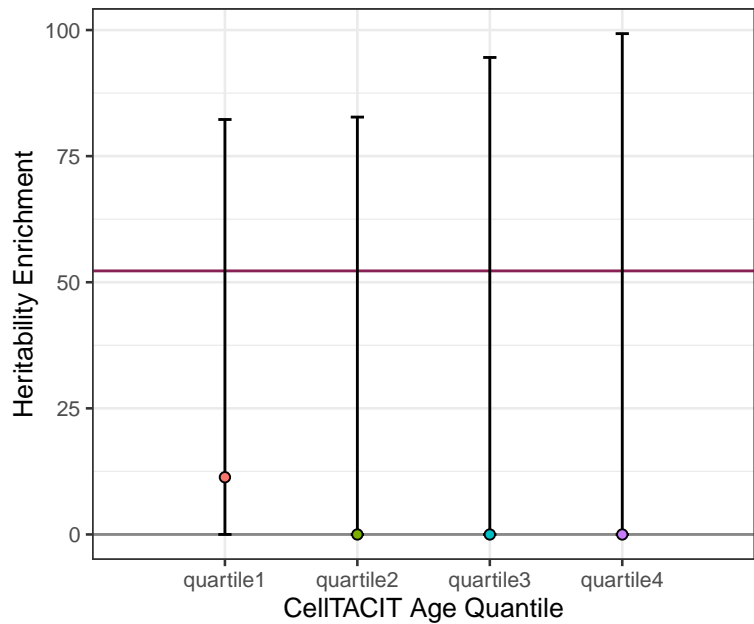
phyloP.Con

peaktype



quartile

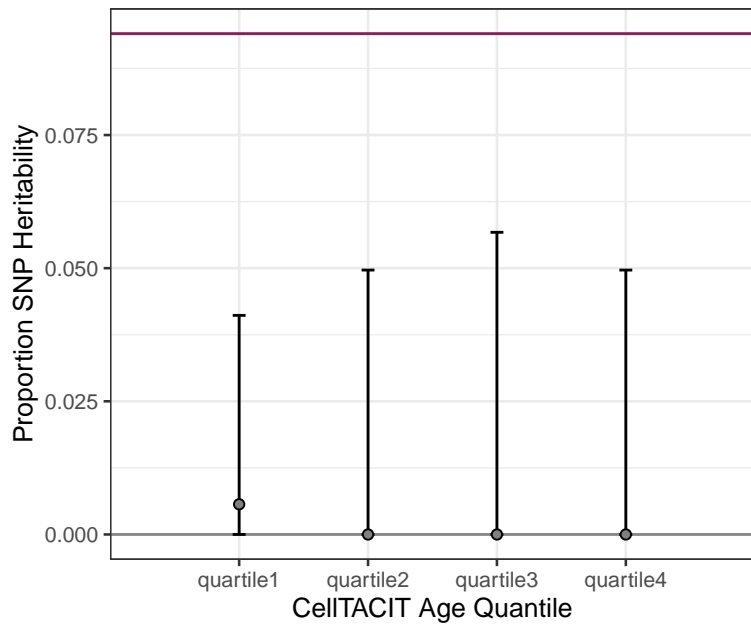
MSN_D1, AD-ADBP_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, AD-ADBP_E



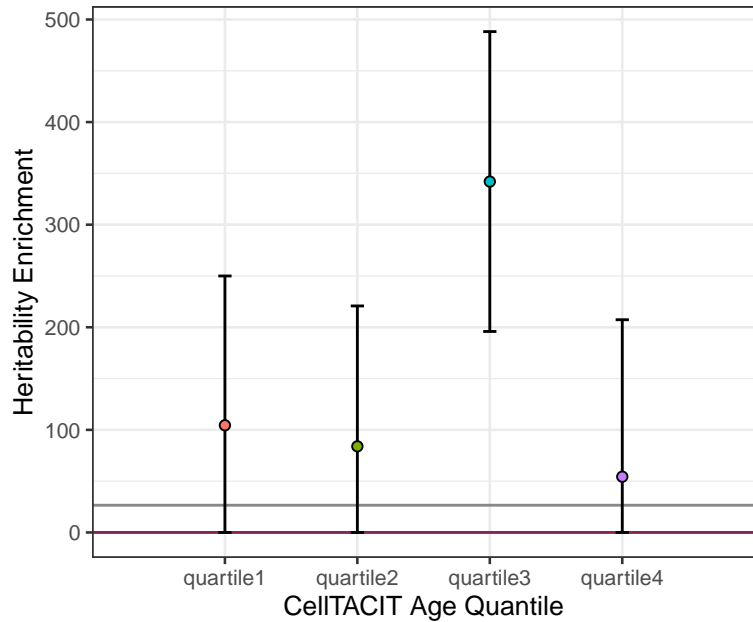
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN_D1, ALS_E



quantile



quartile1



quartile2

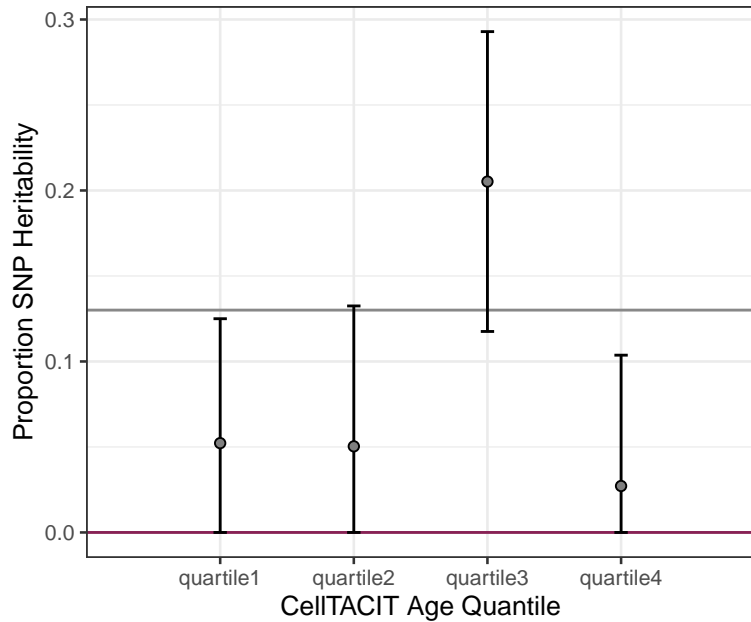


quartile3



quartile4

MSN_D1, ALS_E



Zoonomia



phyloP.Acc



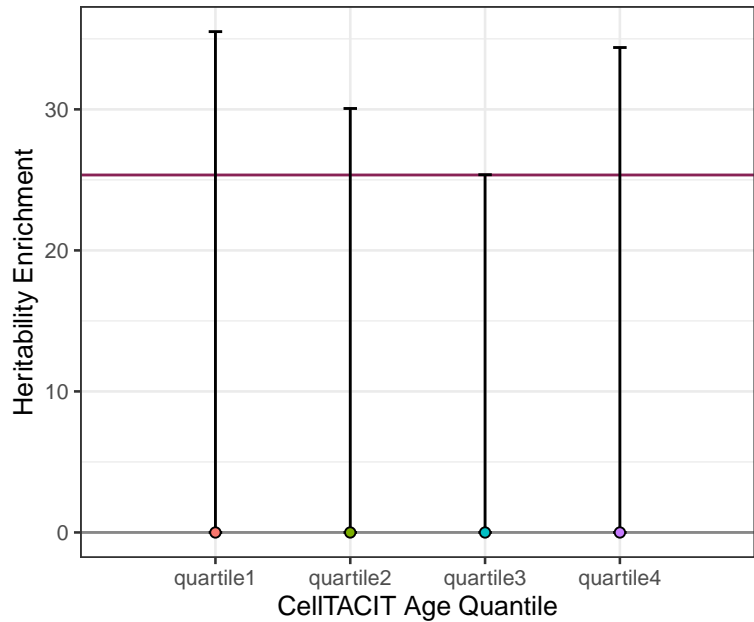
phyloP.Con

peaktype



quartile

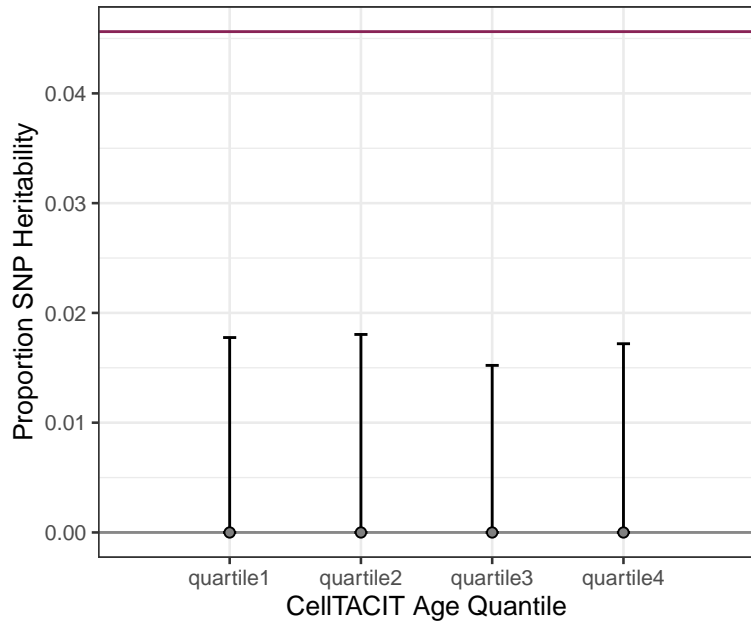
MSN_D1, AMD_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, AMD_E



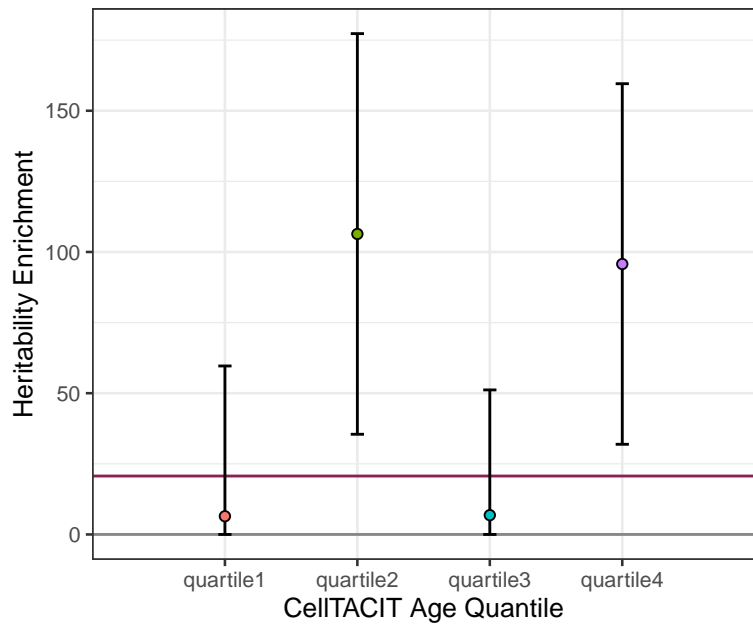
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

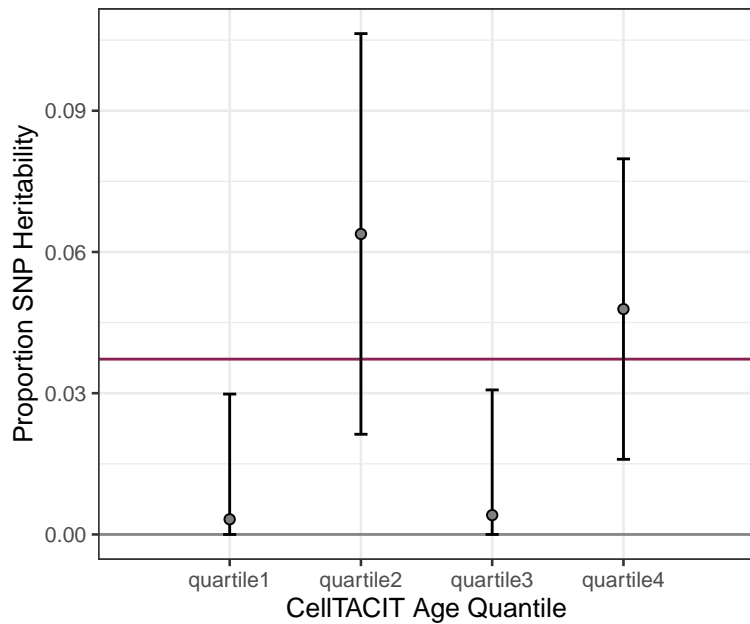
MSN_D1, PD-PDBP_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, PD-PDBP_E



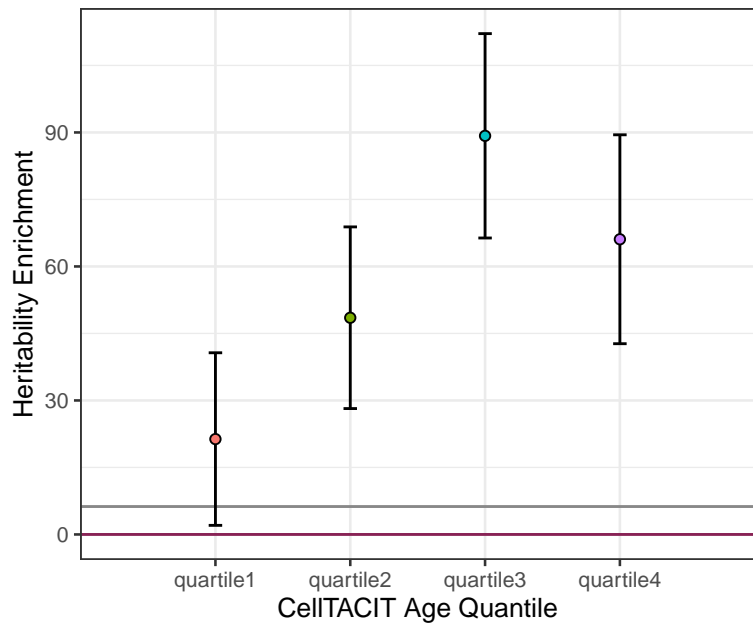
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

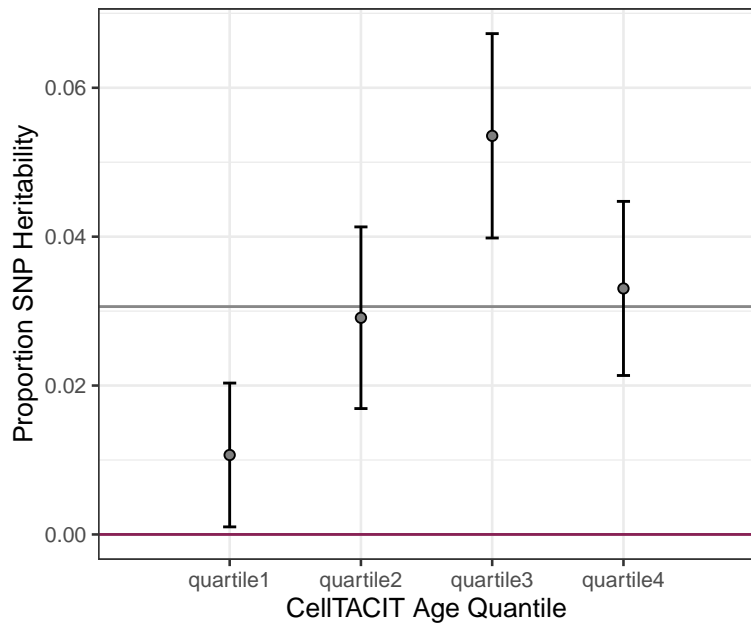
MSN_D1, Cross-Psych_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Cross-Psych_E



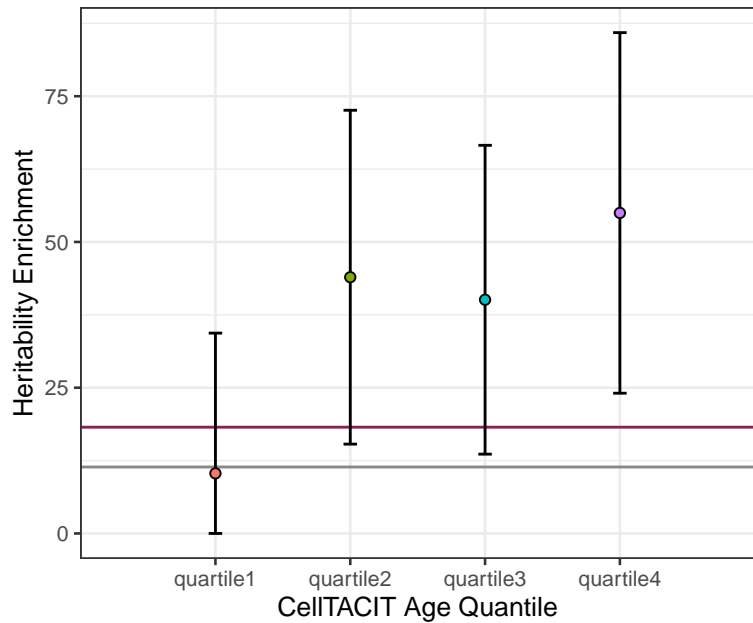
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

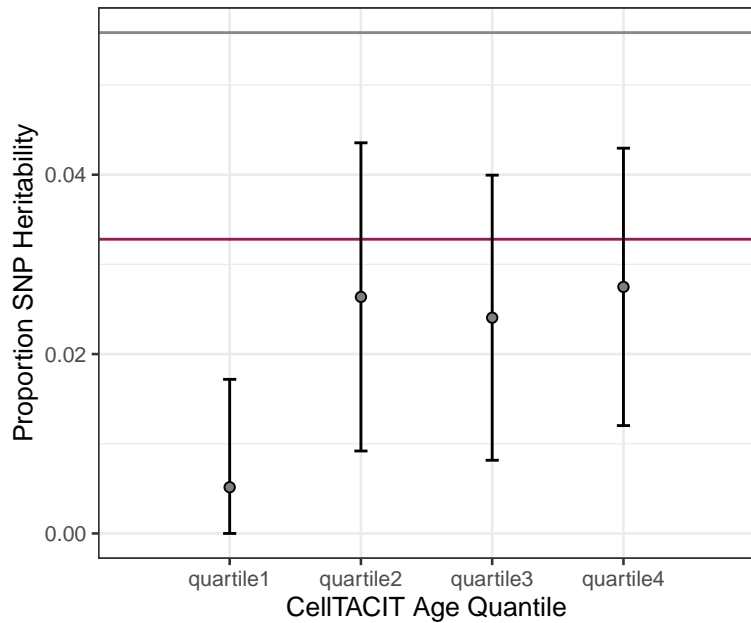
MSN_D1, ADHD_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, ADHD_E



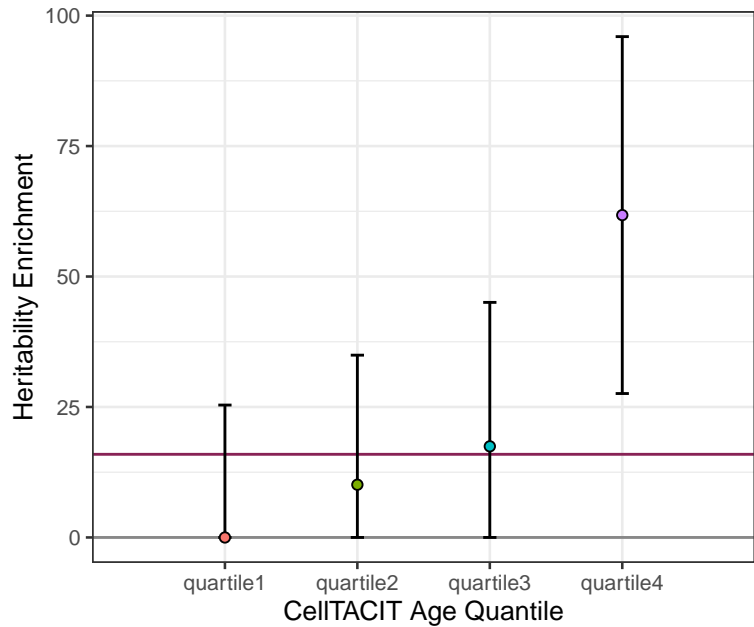
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

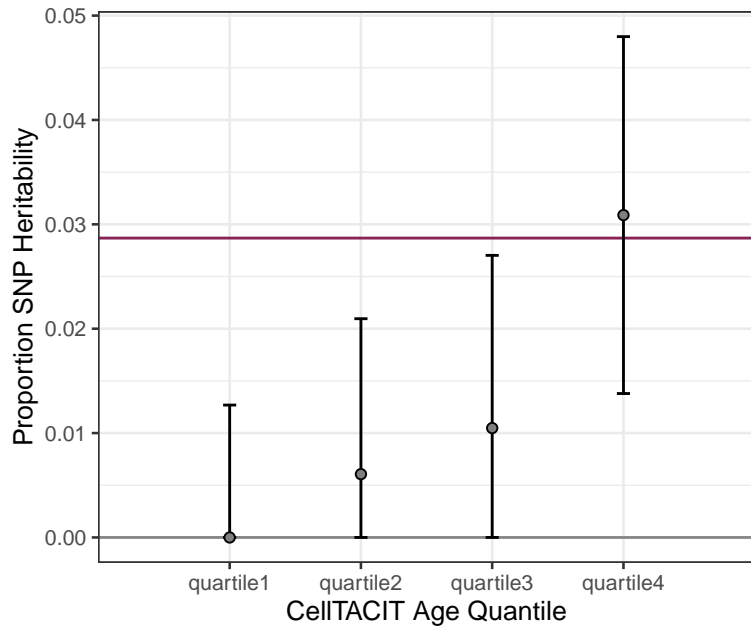
MSN_D1, Anorexia_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Anorexia_E



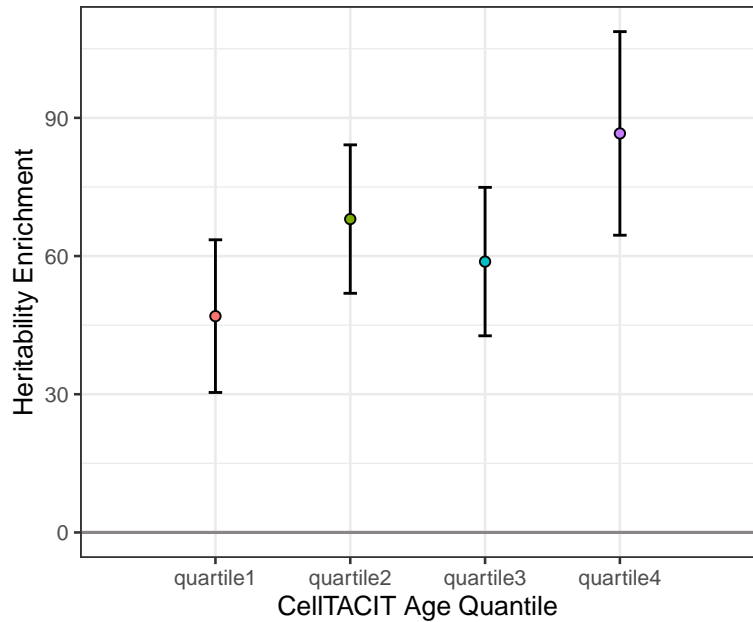
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

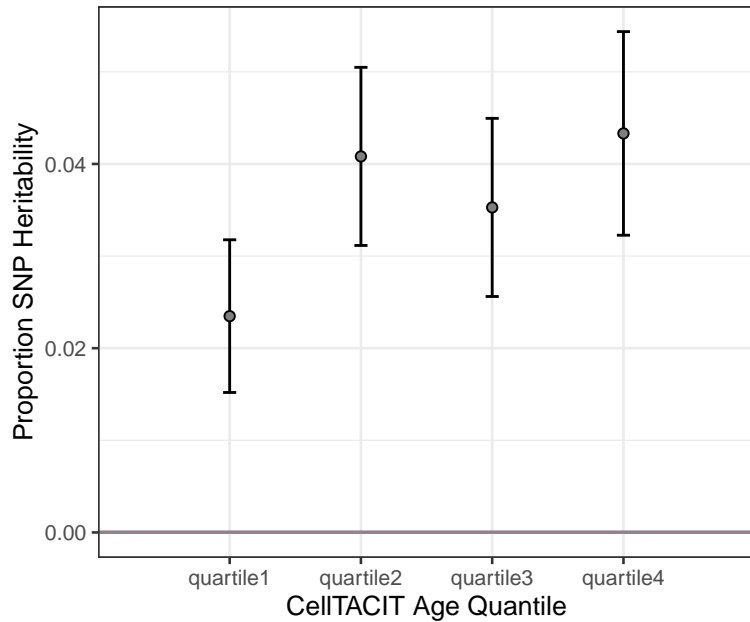
MSN_D1, Bipolar_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Bipolar_E



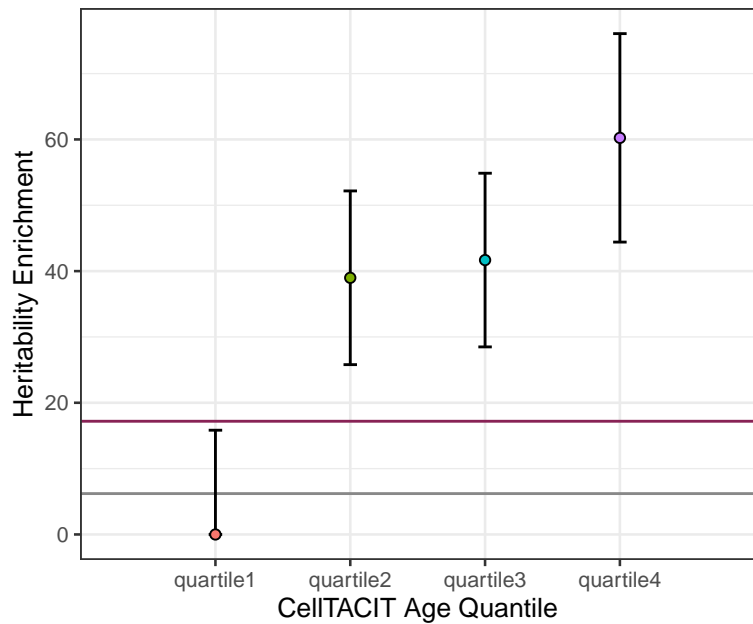
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

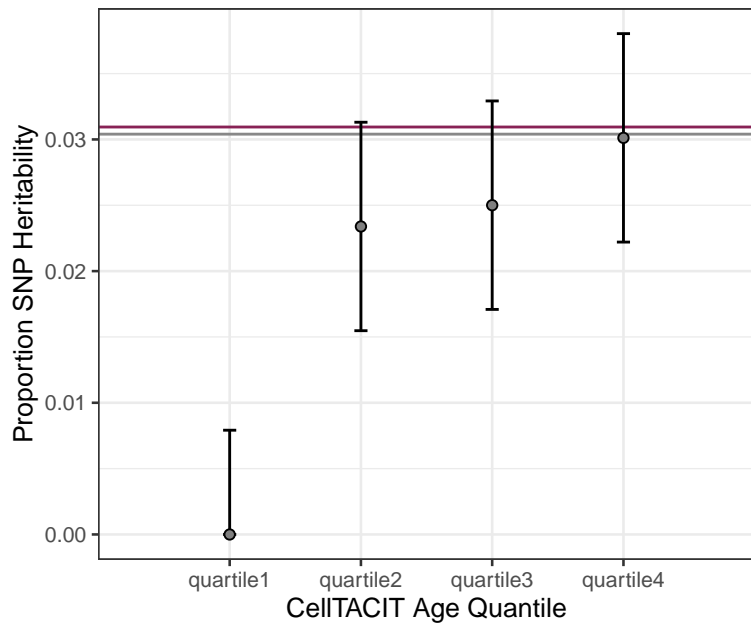
MSN_D1, Depression_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Depression_E



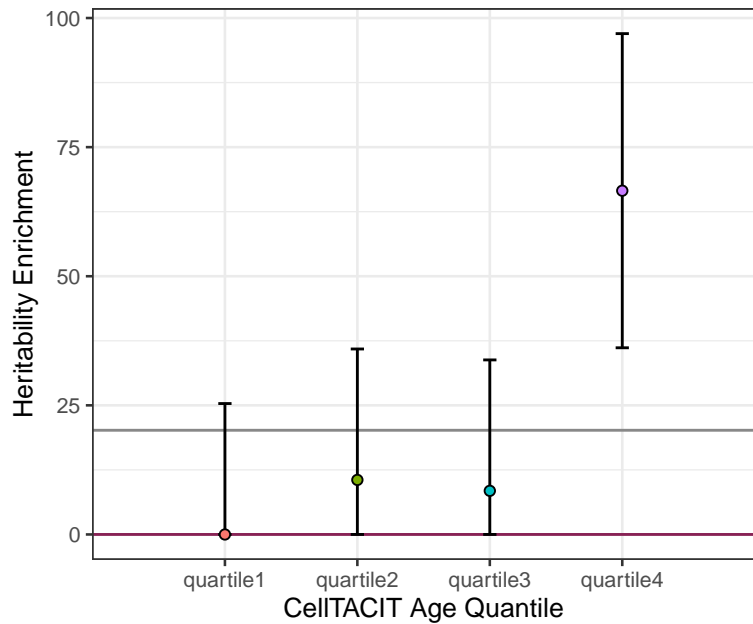
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

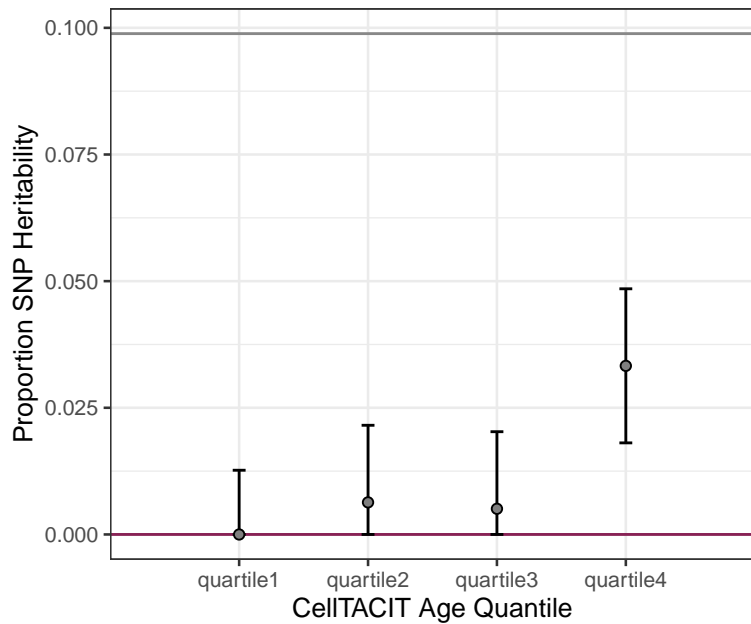
MSN_D1, MDD_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, MDD_E



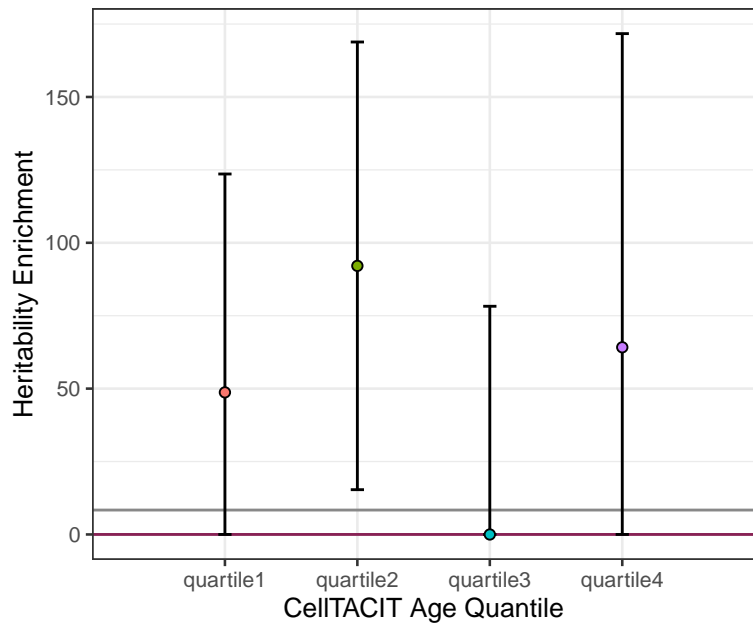
Zoonomia

phyloP.Acc phyloP.Con

peaktype

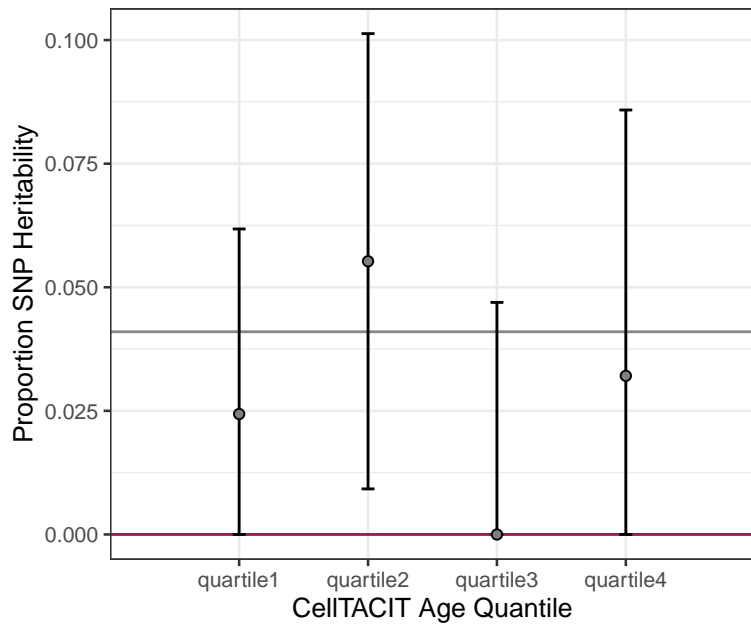
quartile

MSN_D1, OCD_E



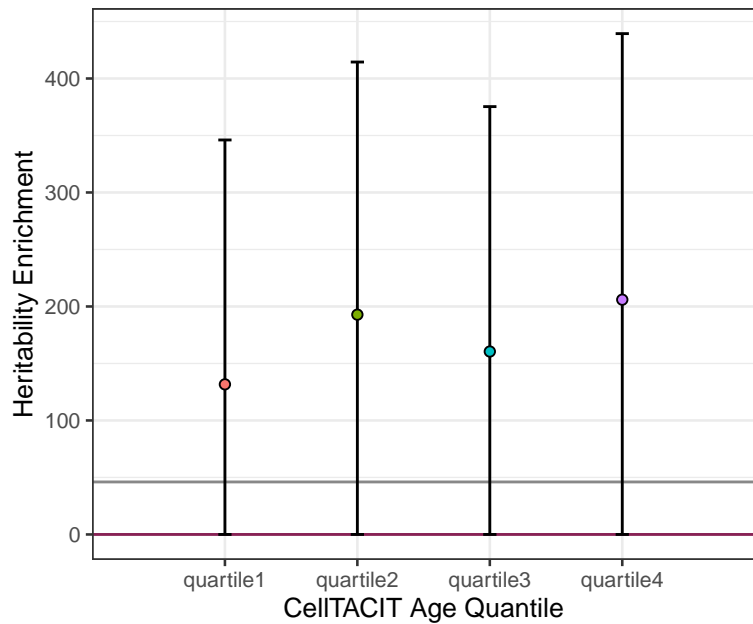
quantile
● quartile1 ● quartile2 ● quartile3 ● quartile4

MSN_D1, OCD_E



Zoonomia
— phyloP.Acc — phyloP.Con
○ quantile

MSN_D1, PTSD_A



quantile



quartile1



quartile2

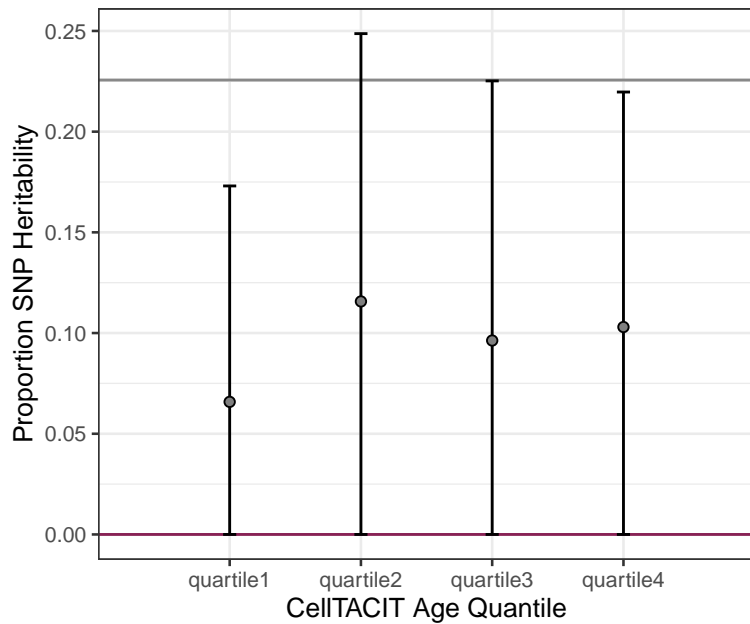


quartile3



quartile4

MSN_D1, PTSD_A



Zoonomia



phyloP.Acc



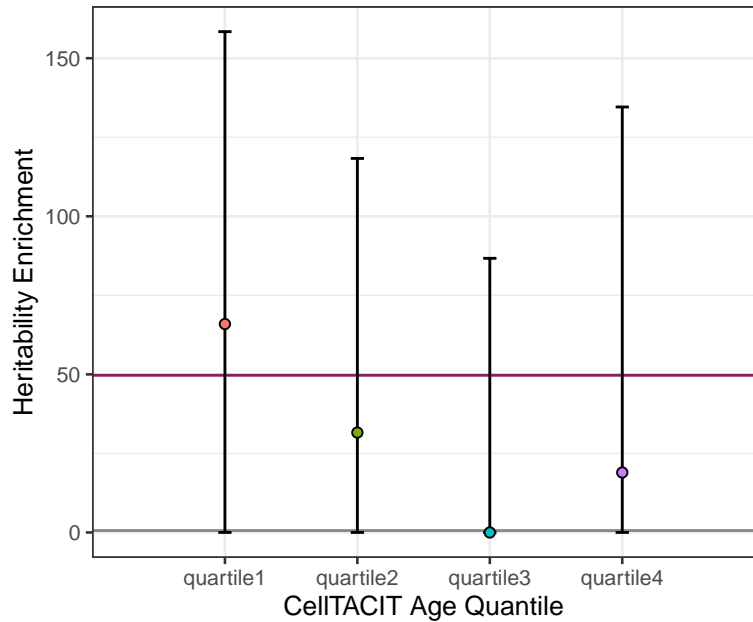
phyloP.Con

peaktype



quartile

MSN_D1, PTSD_E



quantile



quartile1



quartile2

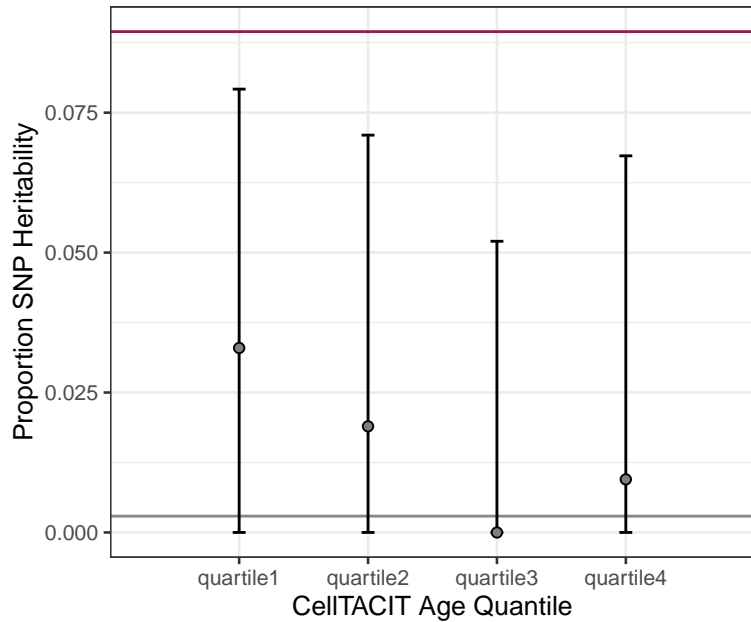


quartile3



quartile4

MSN_D1, PTSD_E



Zoonomia



phyloP.Acc



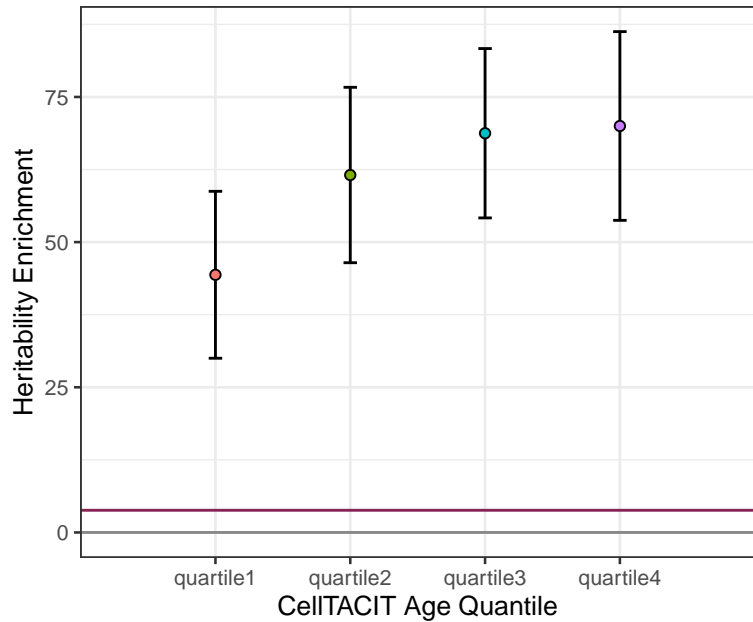
phyloP.Con

peaktype



quartile

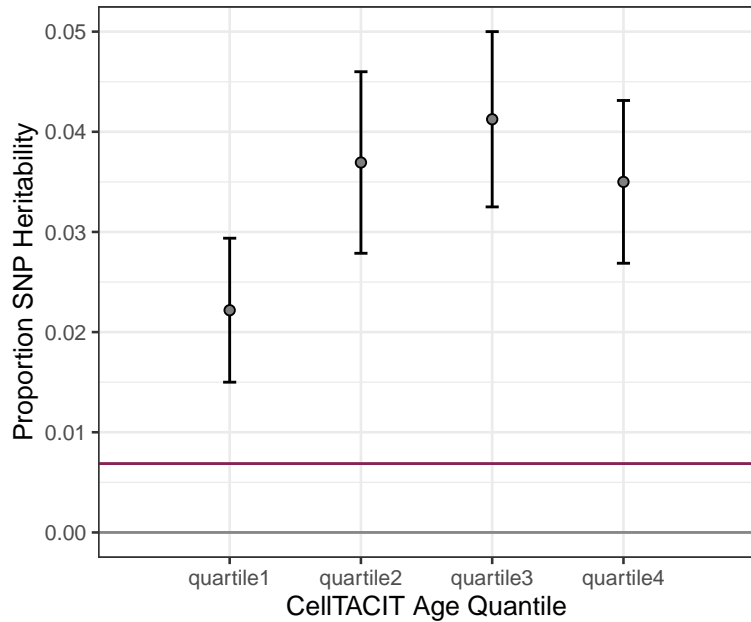
MSN_D1, Schizophrenia_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Schizophrenia_E



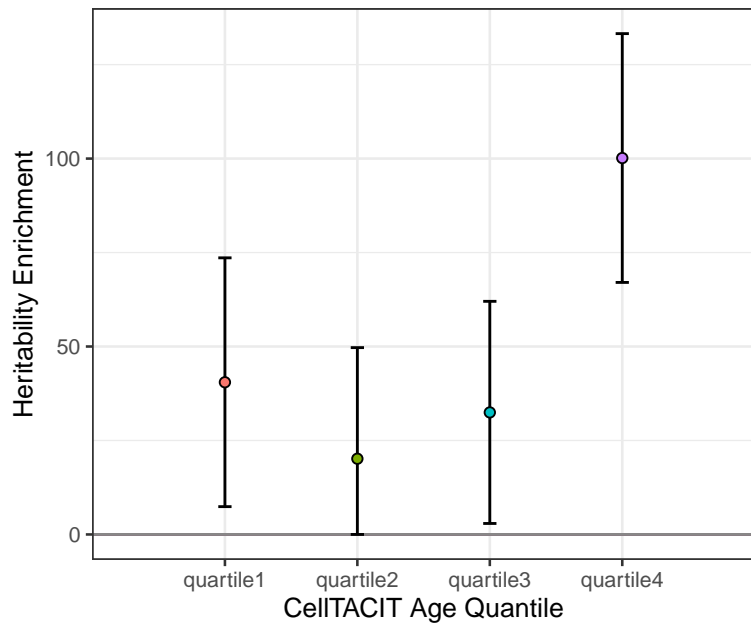
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN_D1, AUDIT-C_E



quantile



quartile1



quartile2

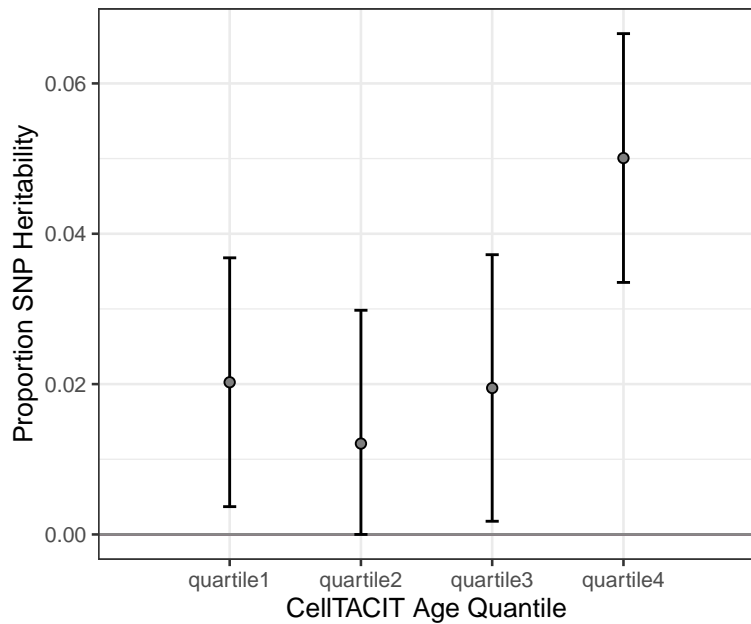


quartile3



quartile4

MSN_D1, AUDIT-C_E



Zoonomia



phyloP.Acc



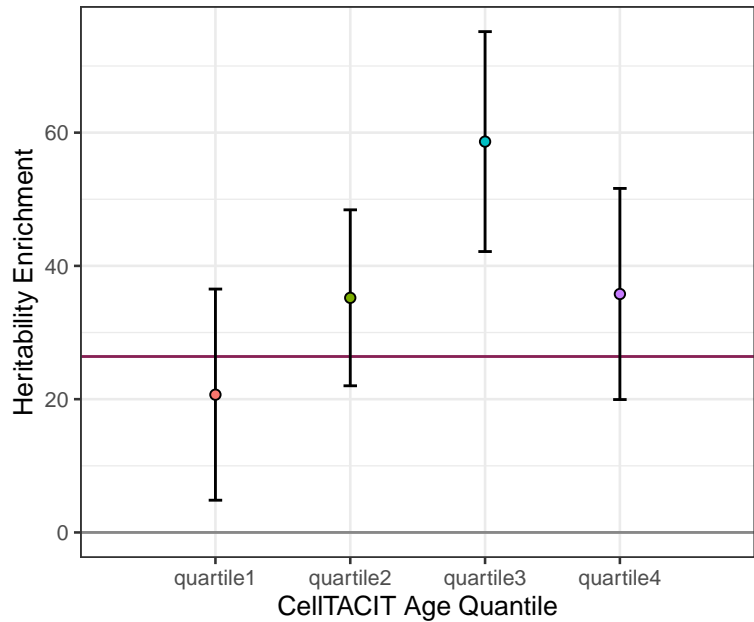
phyloP.Con

peaktype



quartile

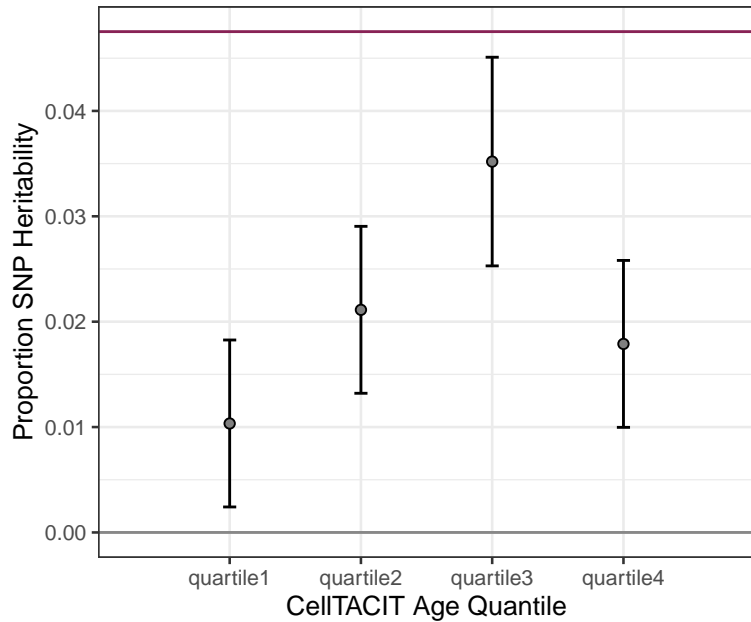
MSN_D1, DrinksPerWeek_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, DrinksPerWeek_E



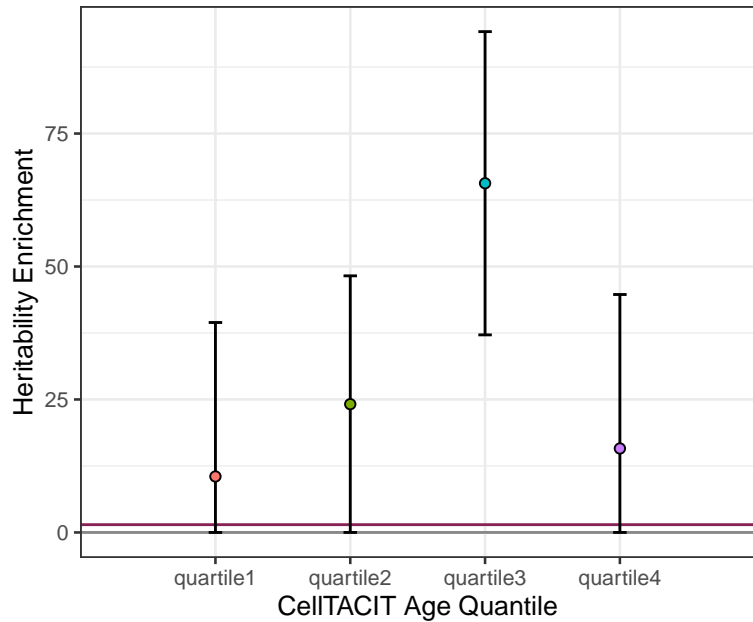
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

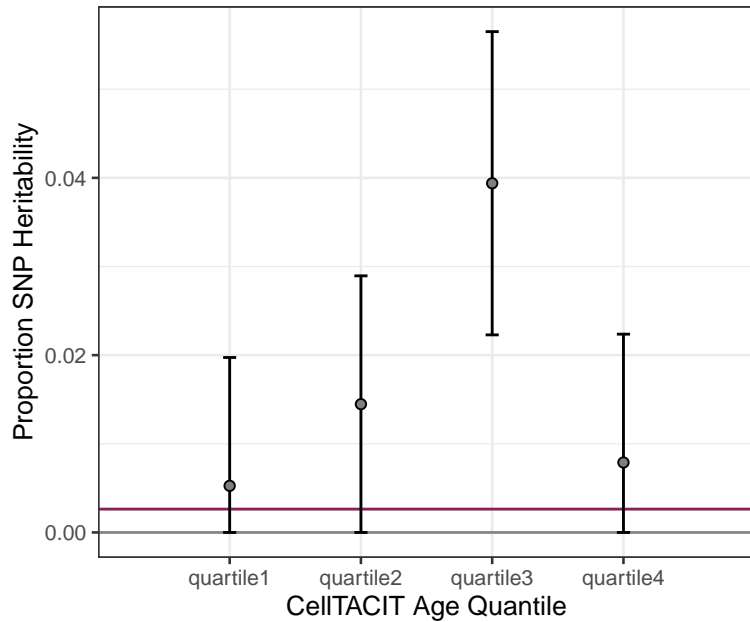
MSN_D1, CannabisUse_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, CannabisUse_E



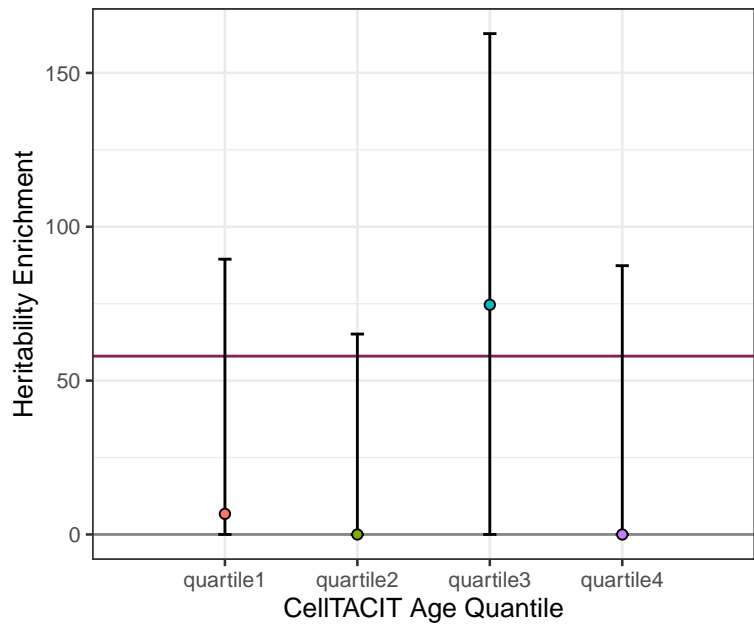
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

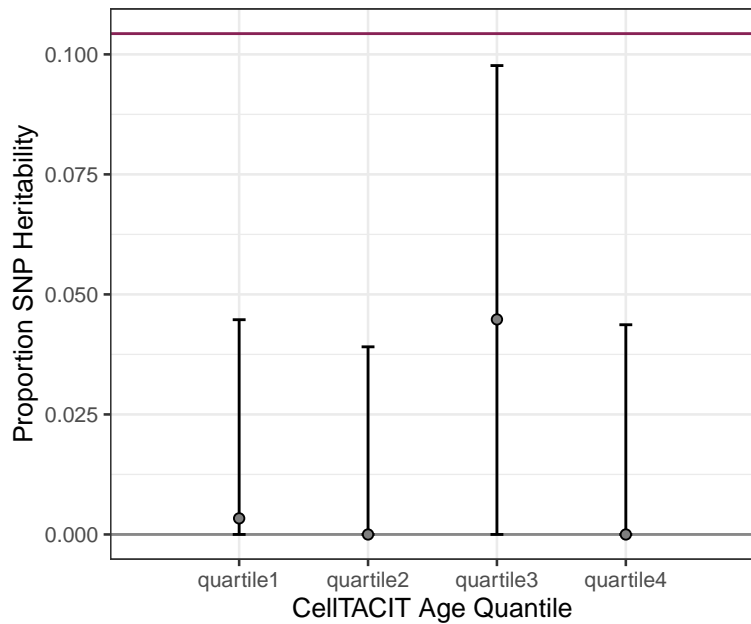
MSN_D1, CoffeePerDay_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, CoffeePerDay_E



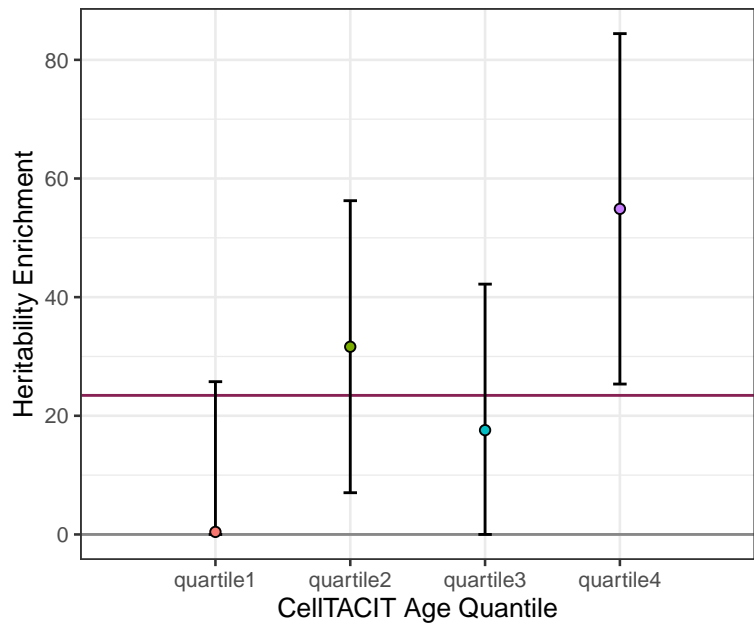
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

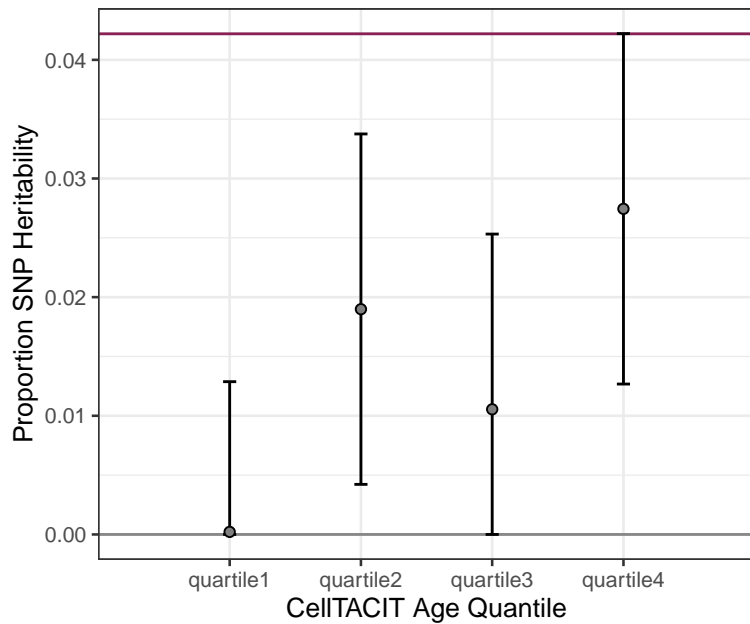
MSN_D1, SmokAgeOfInit_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, SmokAgeOfInit_E



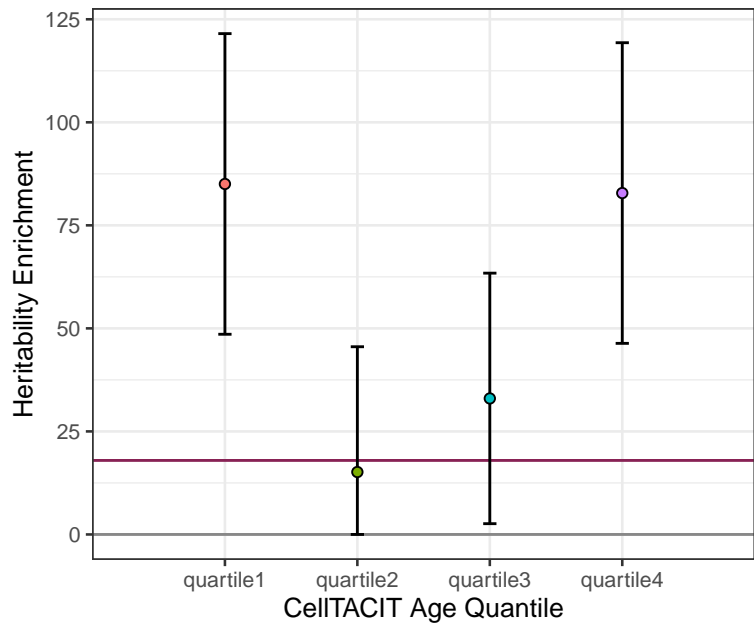
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

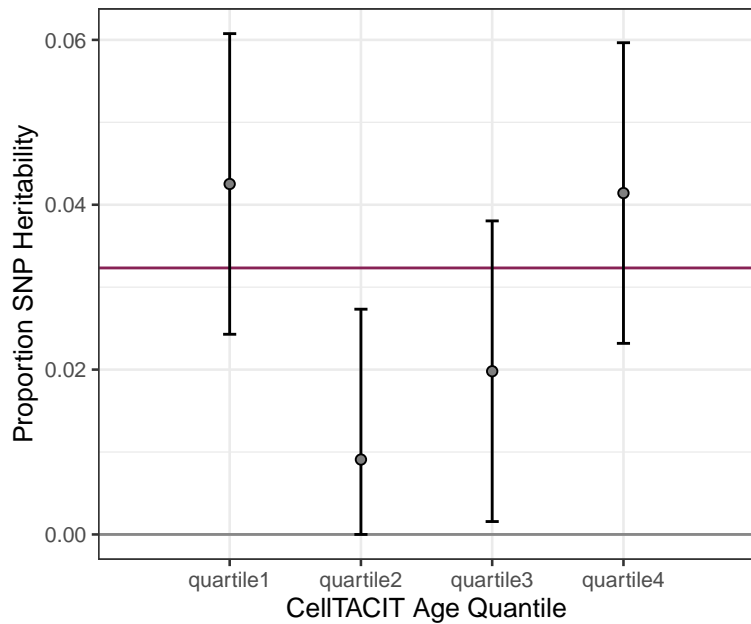
MSN_D1, SmokCessation_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, SmokCessation_E



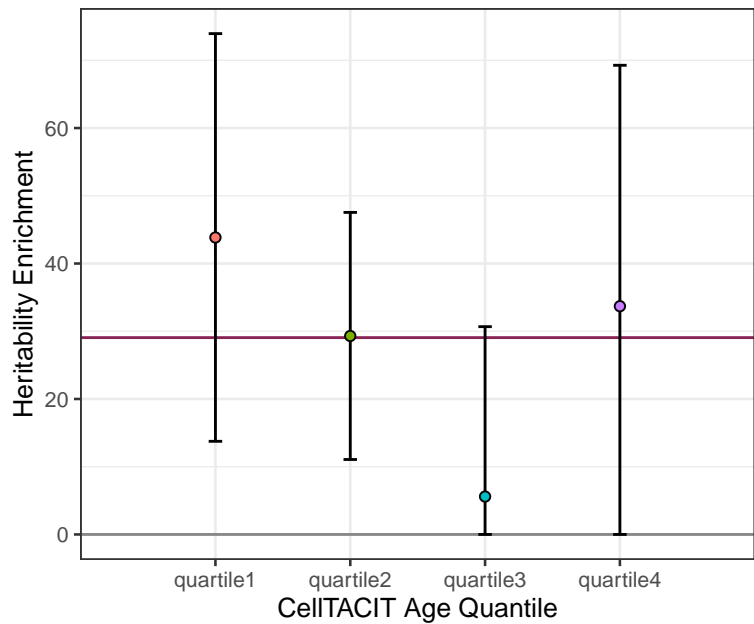
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

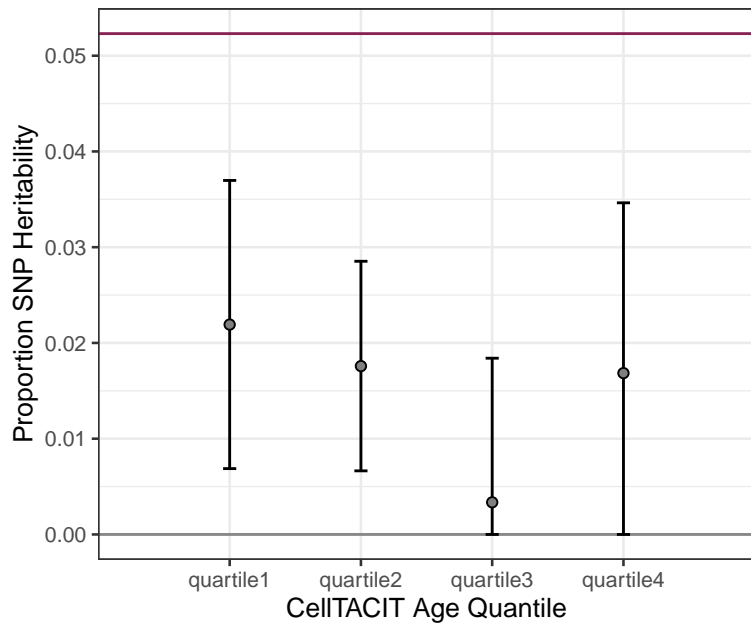
MSN_D1, SmokCigPerDay_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, SmokCigPerDay_E



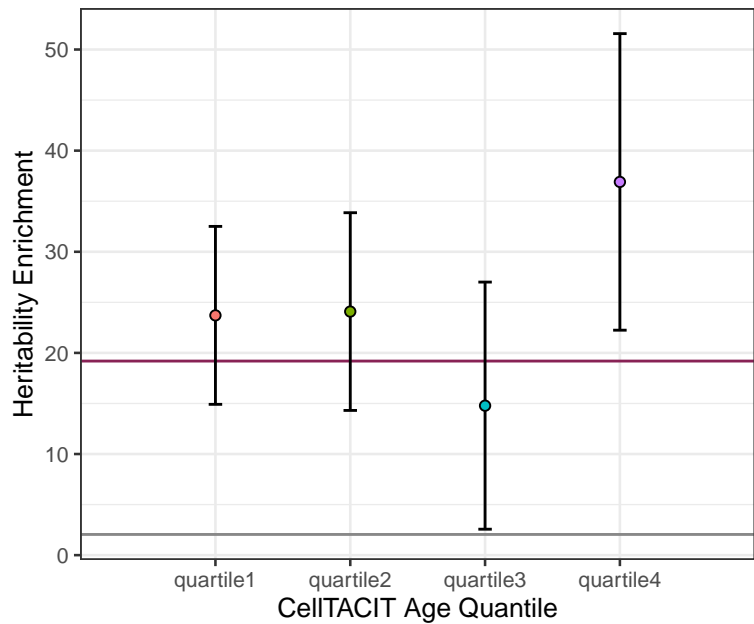
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN_D1, SmokInitiation_E



quantile



quartile1



quartile2

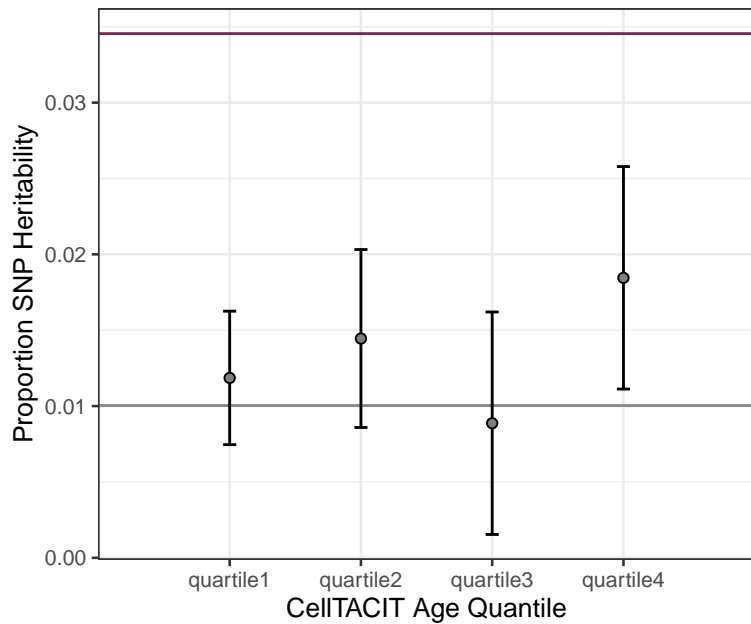


quartile3



quartile4

MSN_D1, SmokInitiation_E



Zoonomia



phyloP.Acc



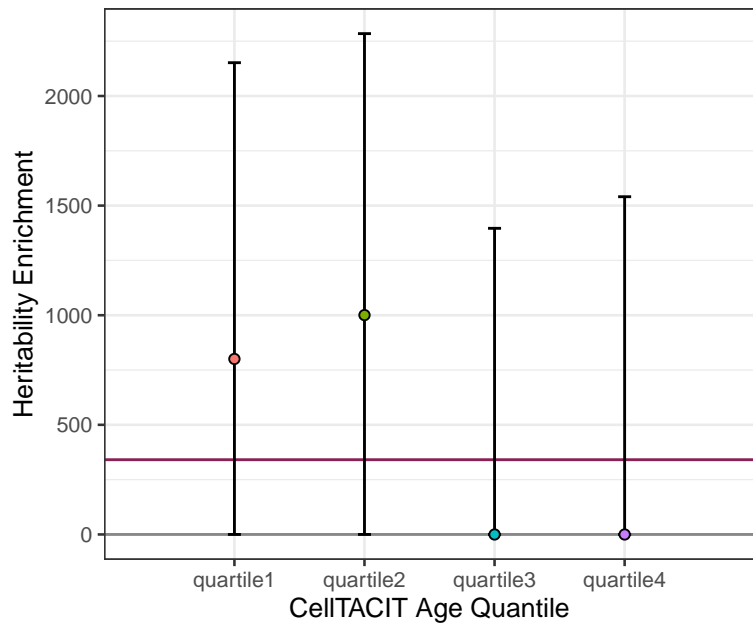
phyloP.Con

peaktype



quartile

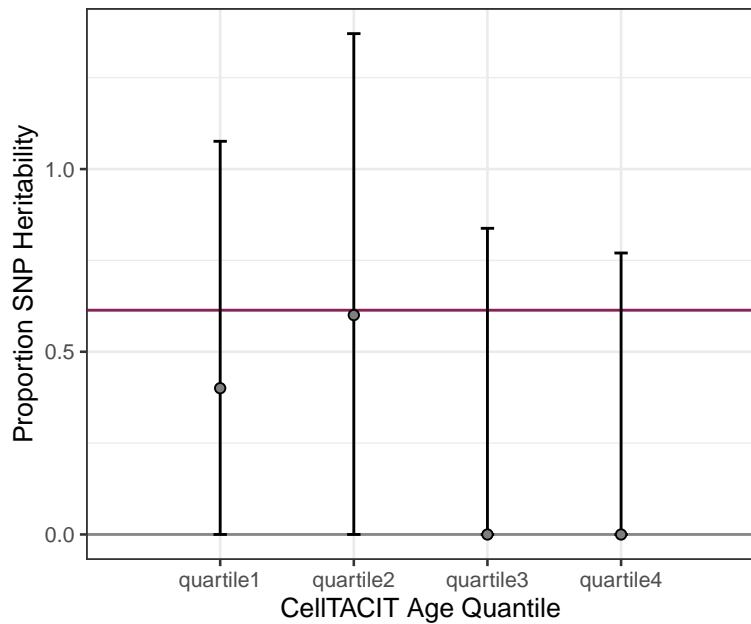
MSN_D1, OpioidUse_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, OpioidUse_E



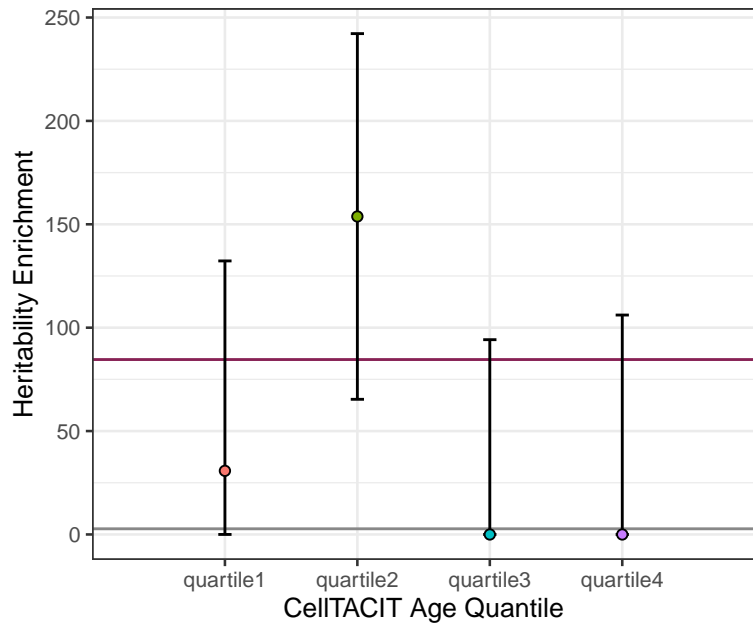
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

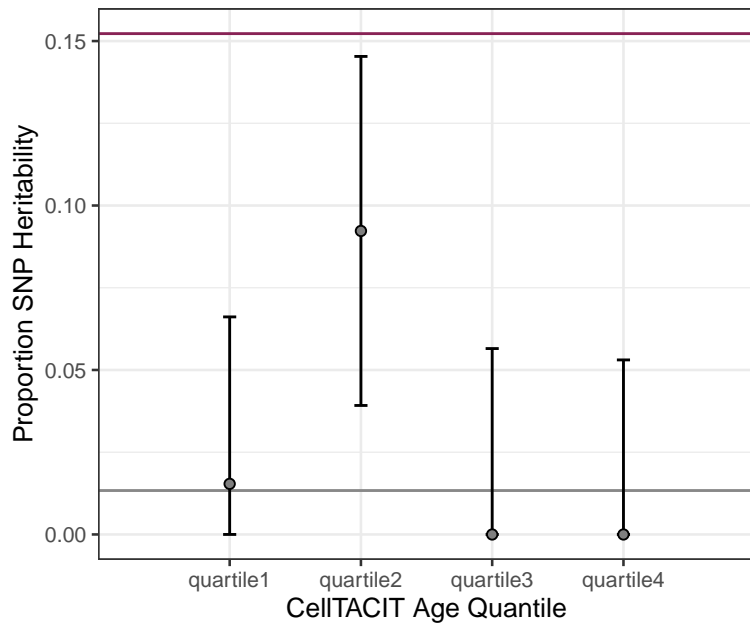
MSN_D1, AlcoholDep_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, AlcoholDep_E



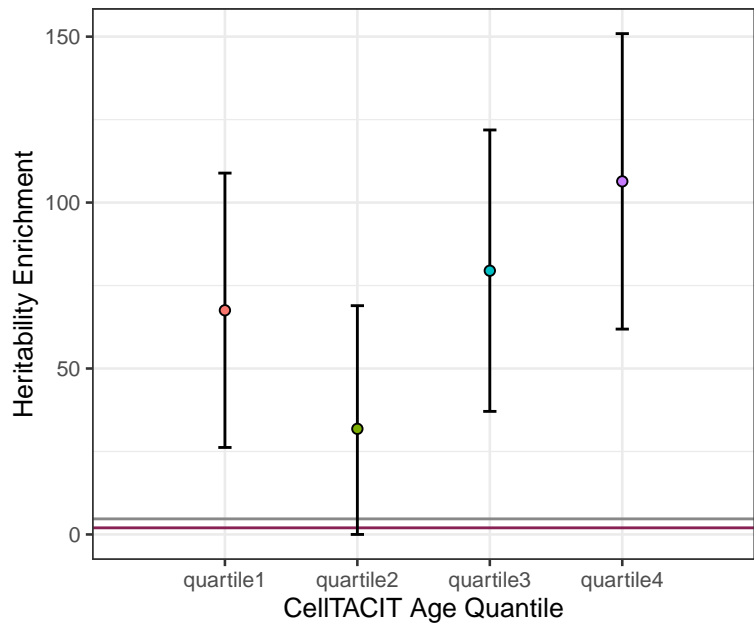
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

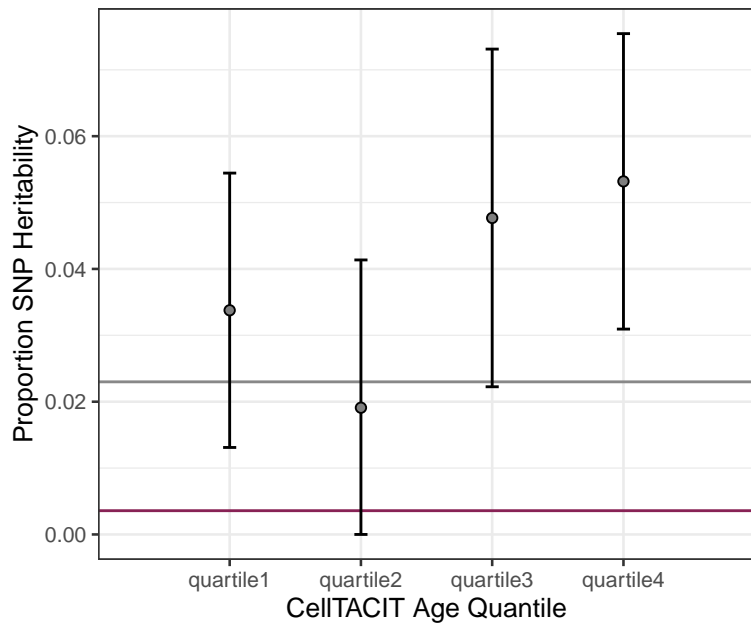
MSN_D1, AUDIT-P_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, AUDIT-P_E



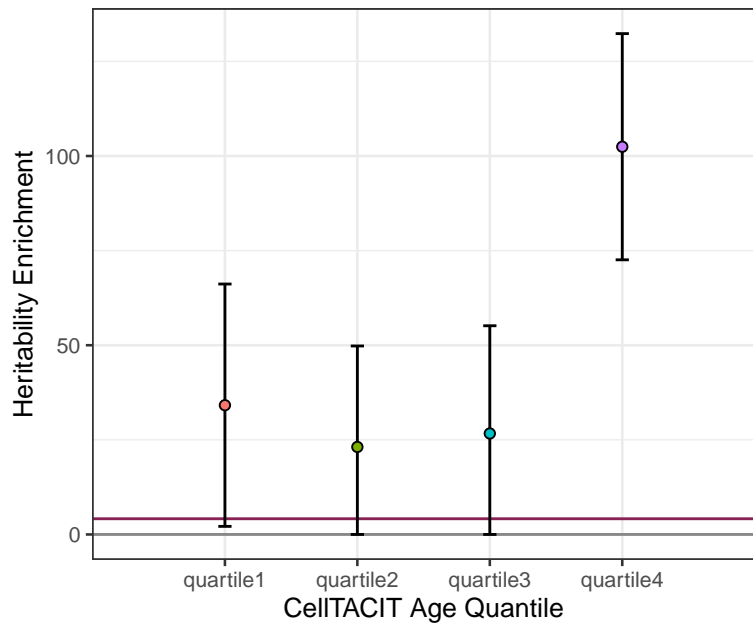
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

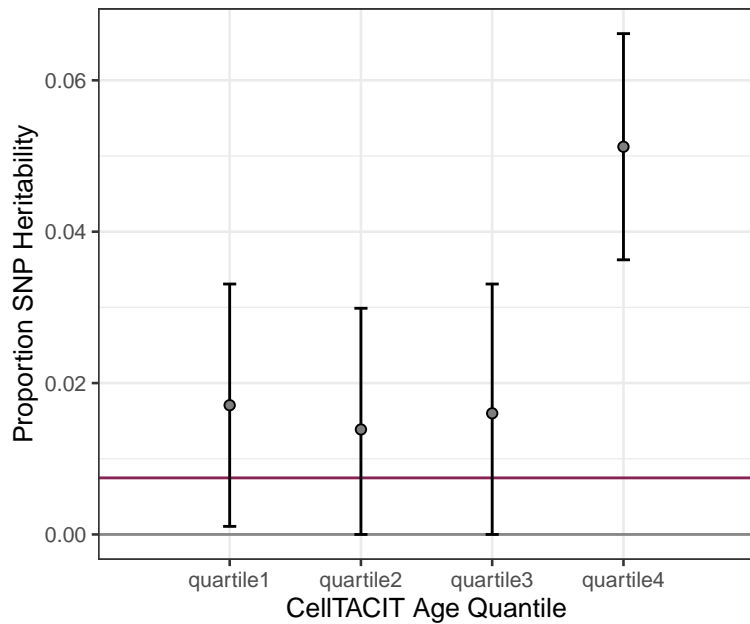
MSN_D1, AUDIT-Tot_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, AUDIT-Tot_E



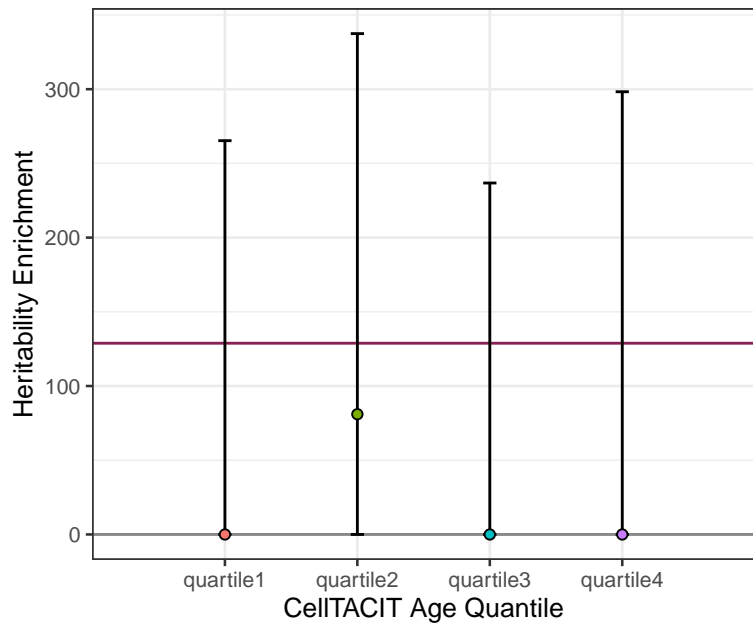
Zoonomia

phyloP.Acc phyloP.Con

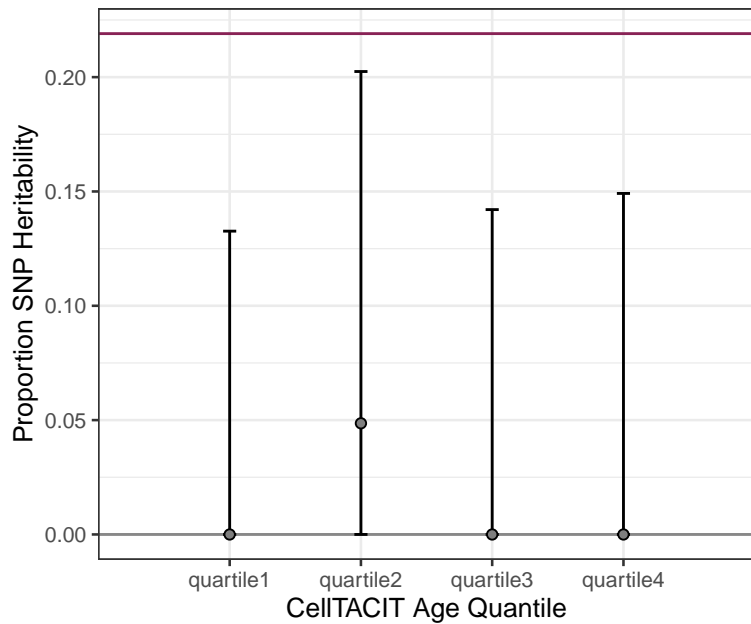
peaktype

quartile

MSN_D1, CannabisUD_A



MSN_D1, CannabisUD_A



Zoonomia

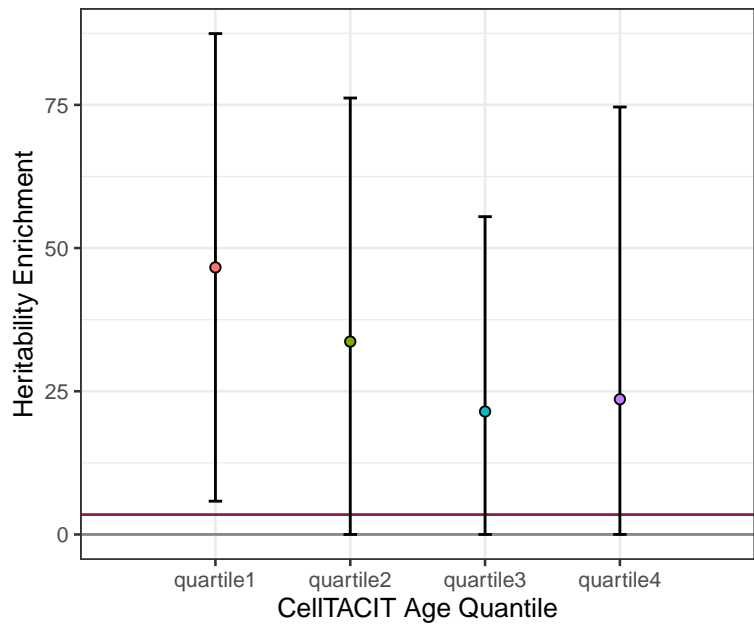
phyloP.Acc

phyloP.Con

peaktype

quartile

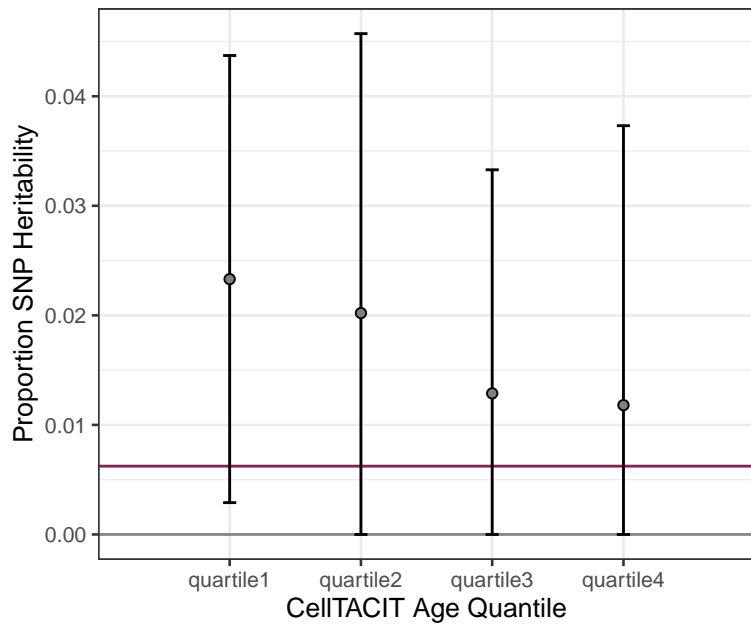
MSN_D1, CannabisUD_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, CannabisUD_E



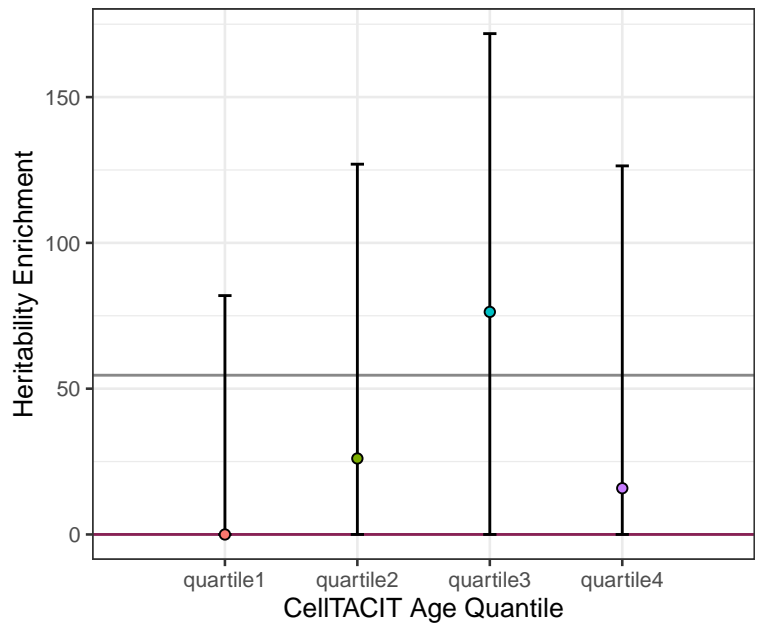
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

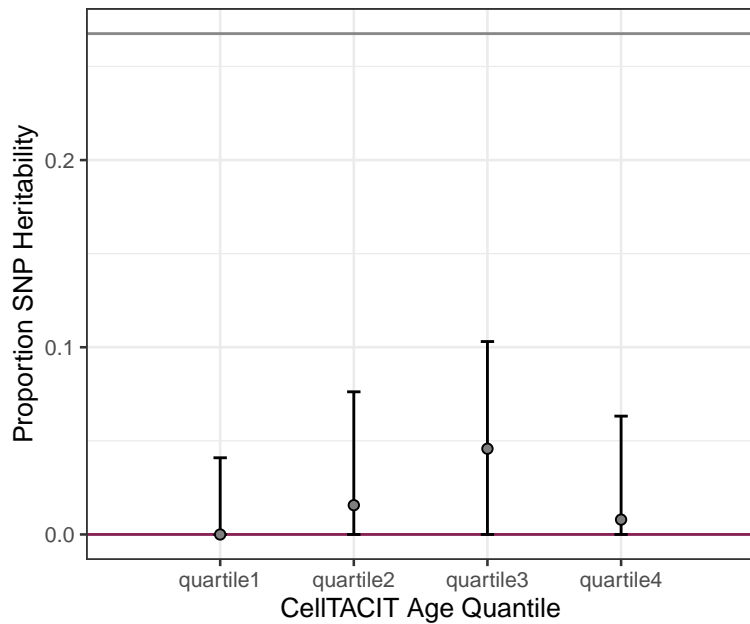
MSN_D1, CocaineDep_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, CocaineDep_E



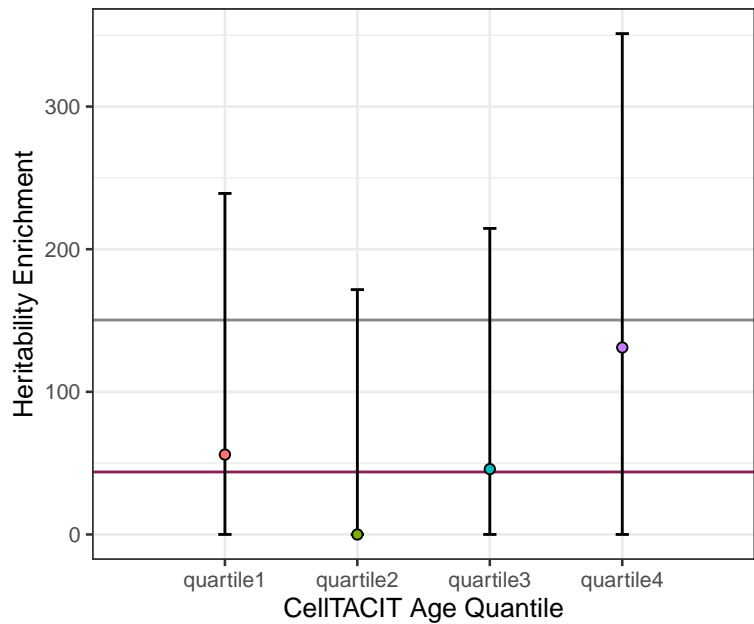
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

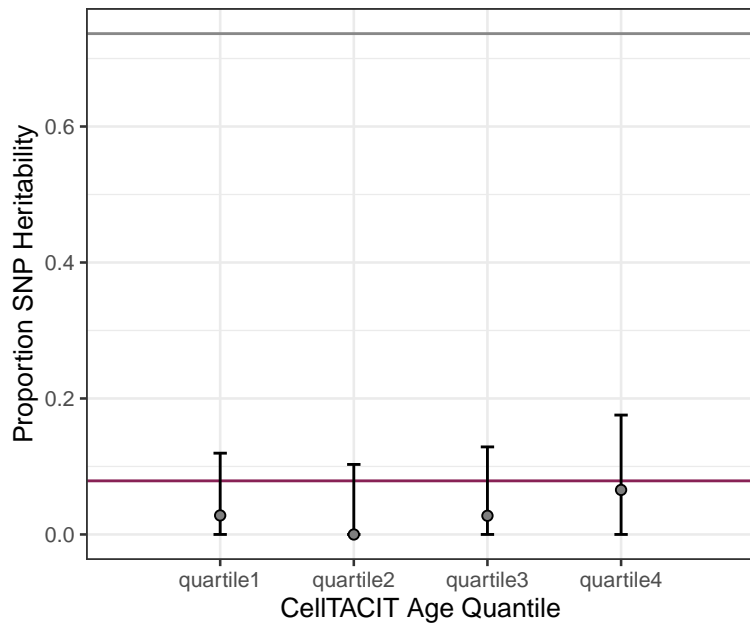
MSN_D1, OpioidDep_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, OpioidDep_E



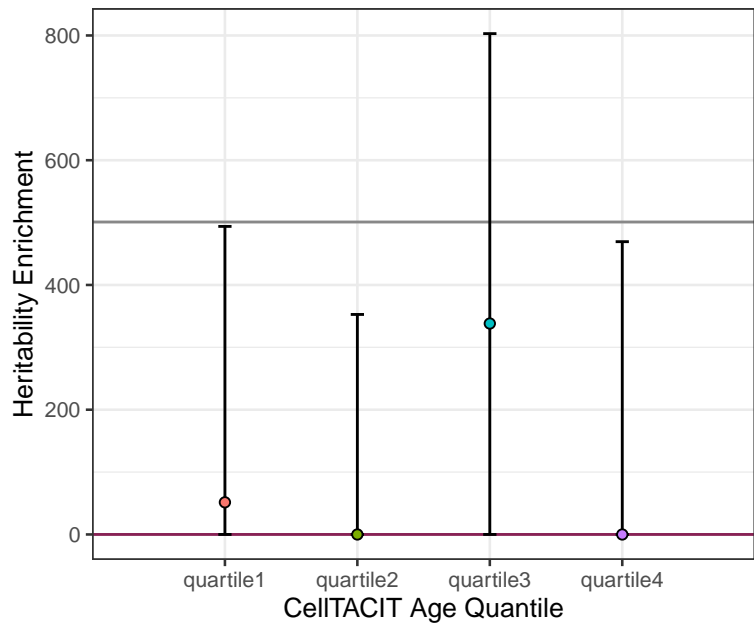
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

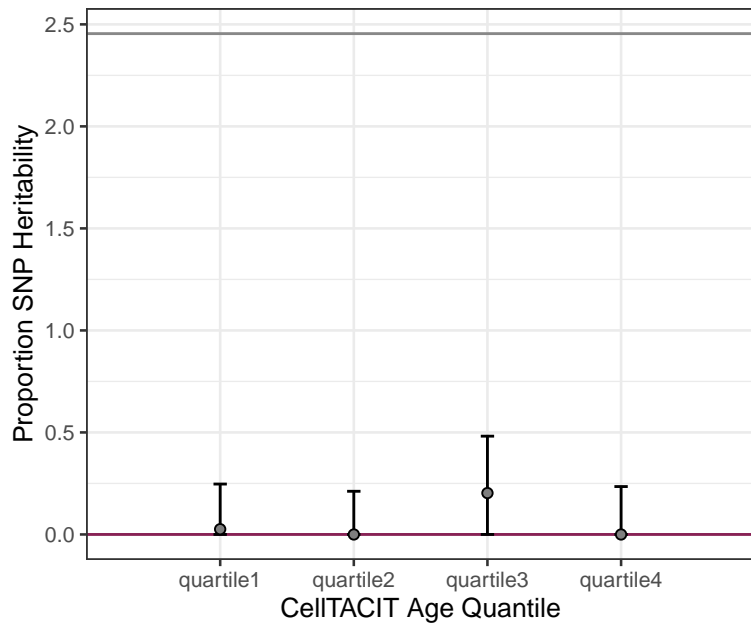
MSN_D1, OpioidDep-vs-Exp_A



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, OpioidDep-vs-Exp_A



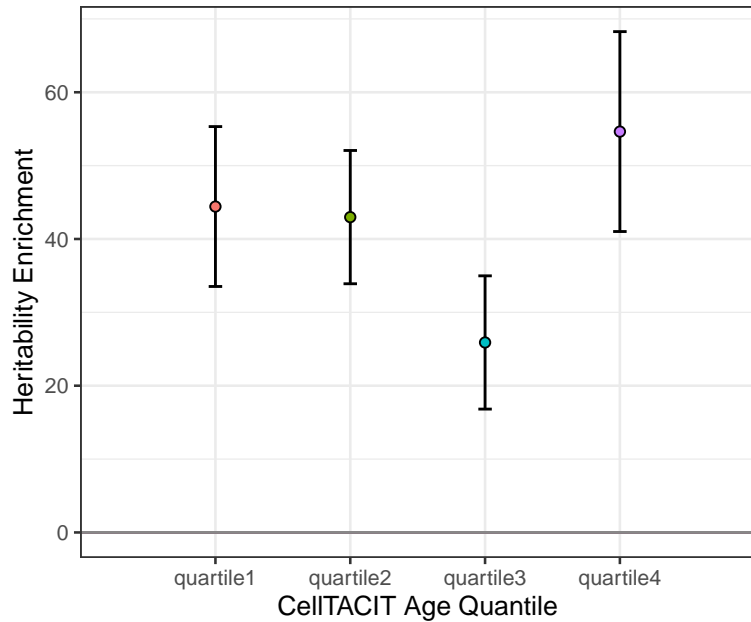
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

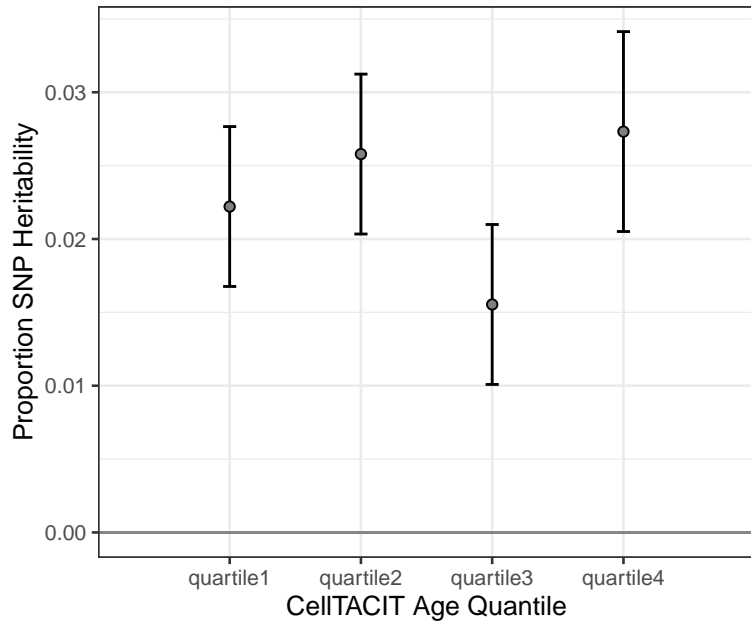
MSN_D1, EduAttain_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, EduAttain_E



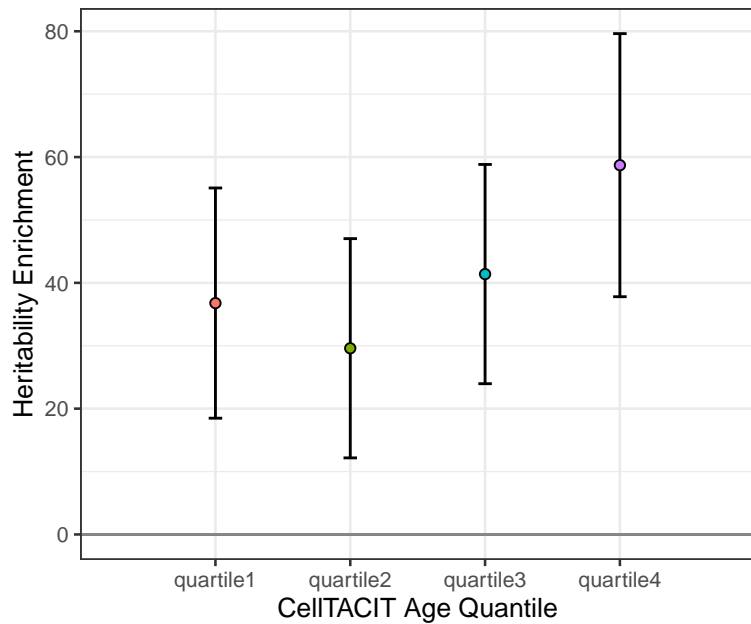
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

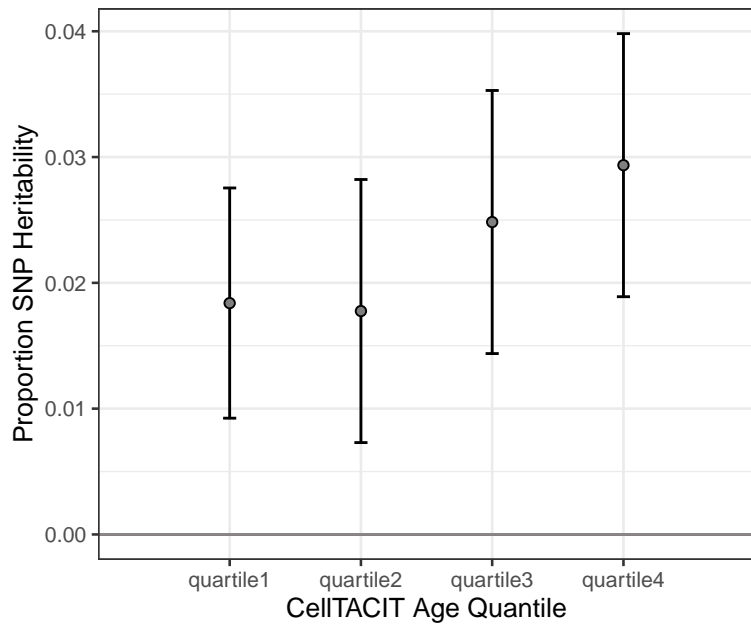
MSN_D1, Income_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Income_E



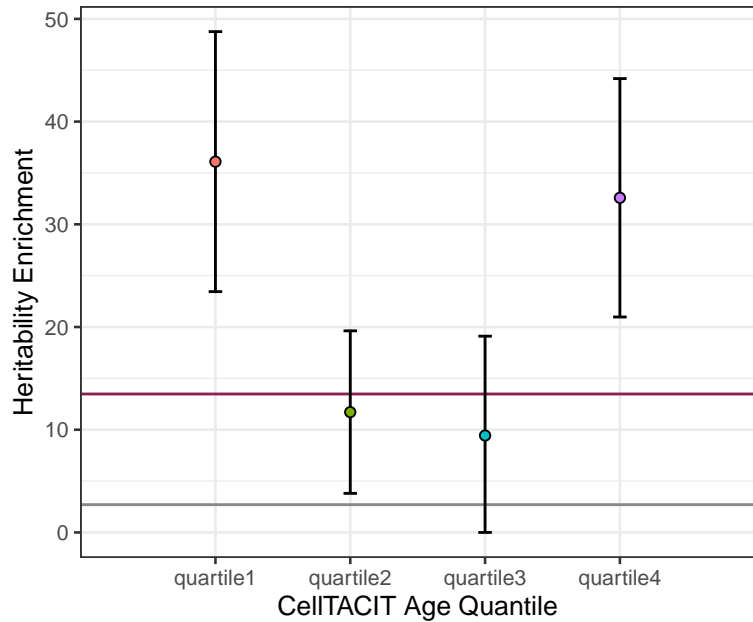
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN_D1, BMI_E



quantile



quartile1



quartile2

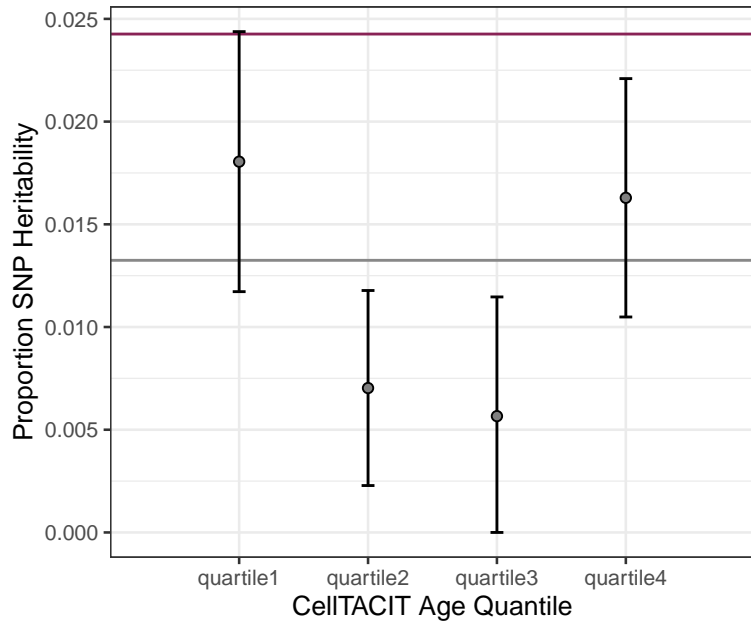


quartile3



quartile4

MSN_D1, BMI_E



Zoonomia



phyloP.Acc



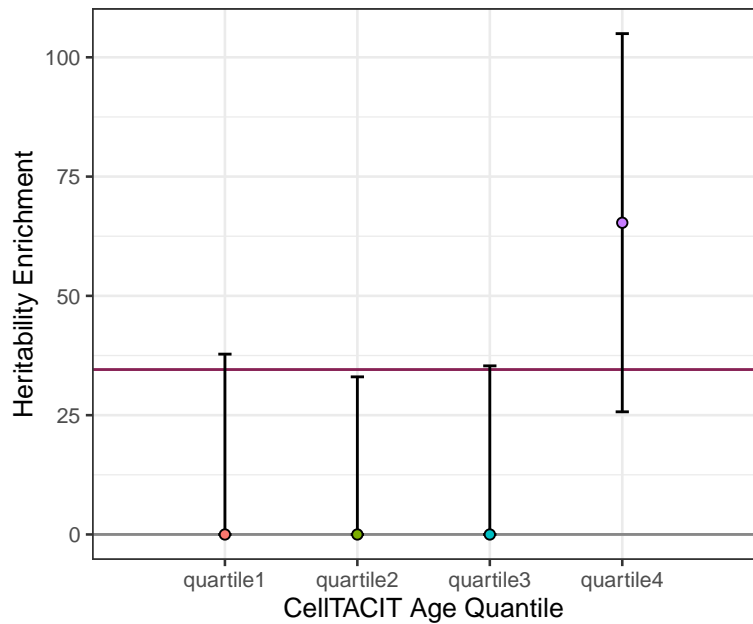
phyloP.Con

peaktype



quartile

MSN_D1, BrainVol_E



quantile



quartile1



quartile2

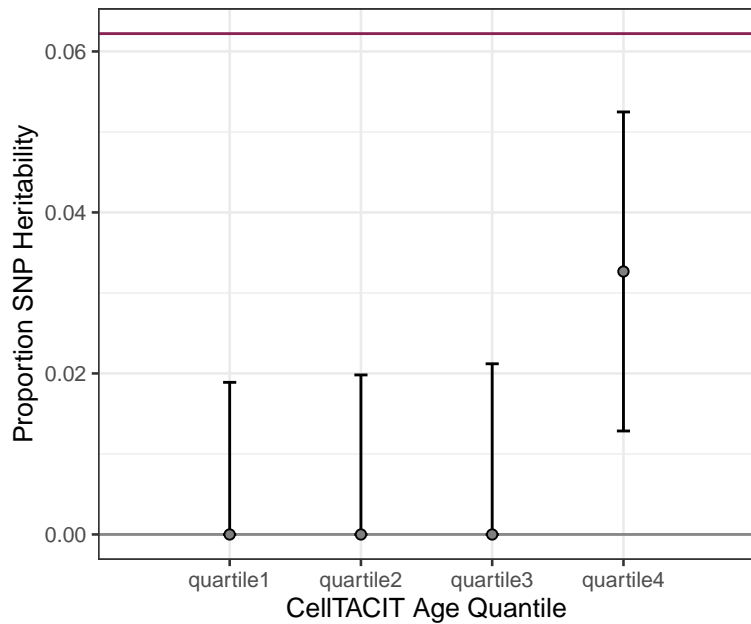


quartile3



quartile4

MSN_D1, BrainVol_E



Zoonomia



phyloP.Acc



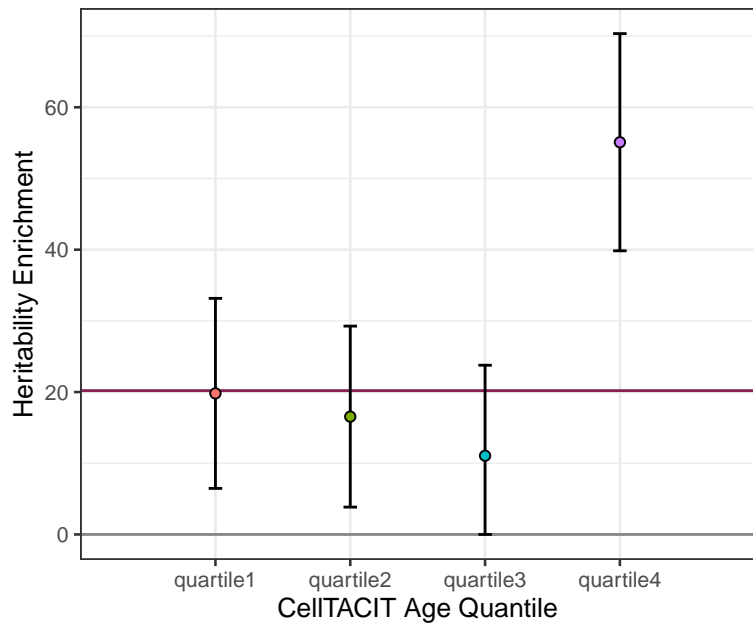
phyloP.Con

peaktype



quartile

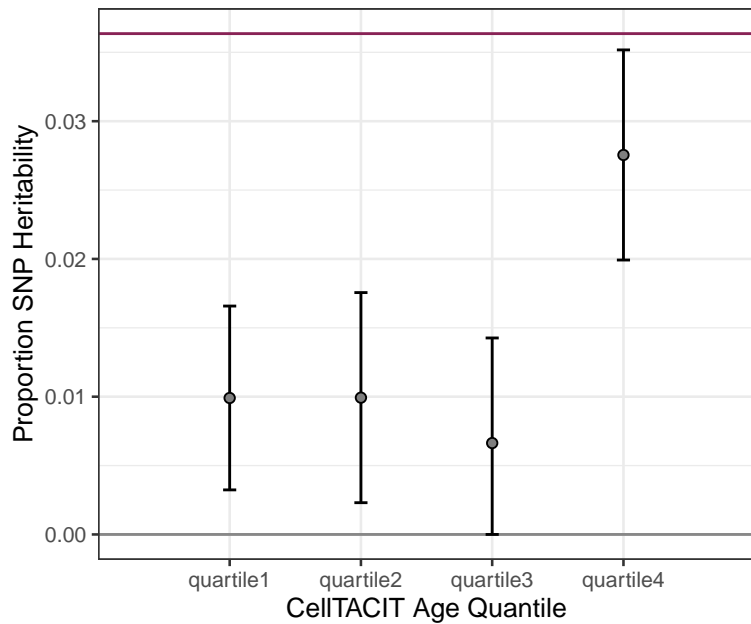
MSN_D1, Neuroticsim_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Neuroticsim_E



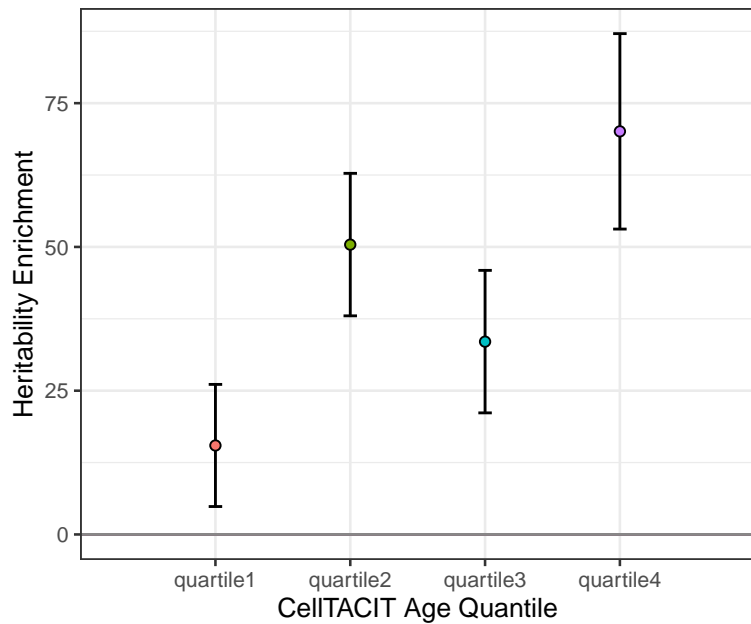
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

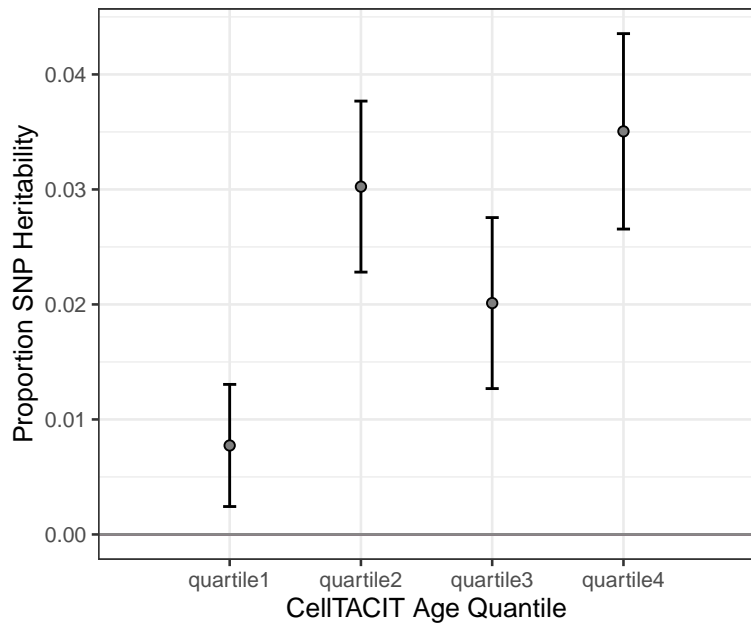
MSN_D1, Intelligence_E



quartile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Intelligence_E



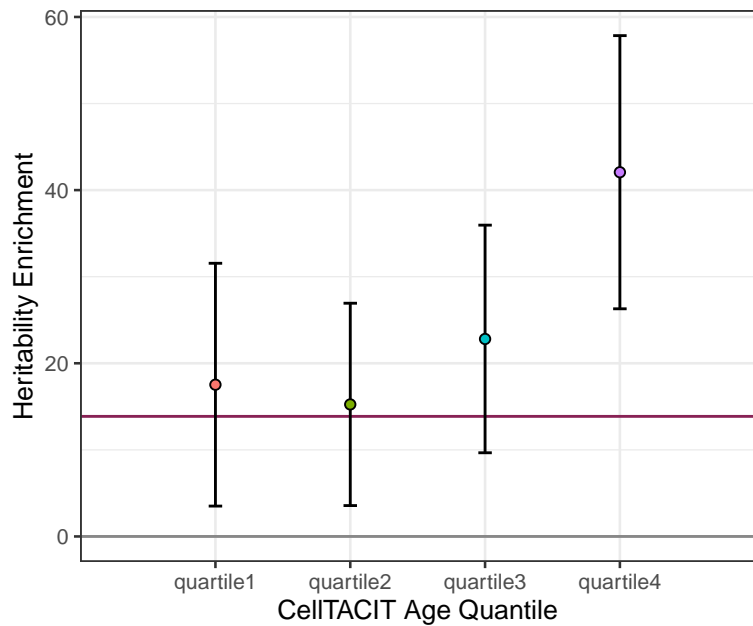
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

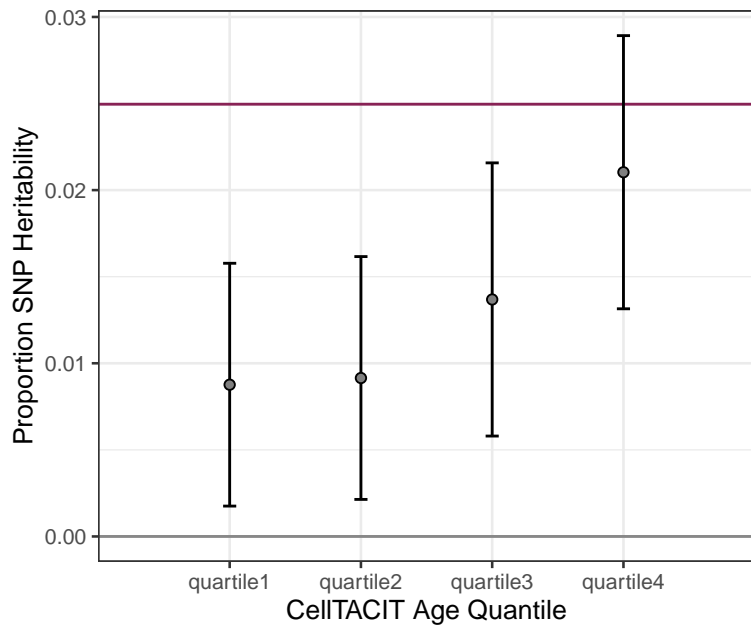
MSN_D1, RiskyBehavior_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, RiskyBehavior_E



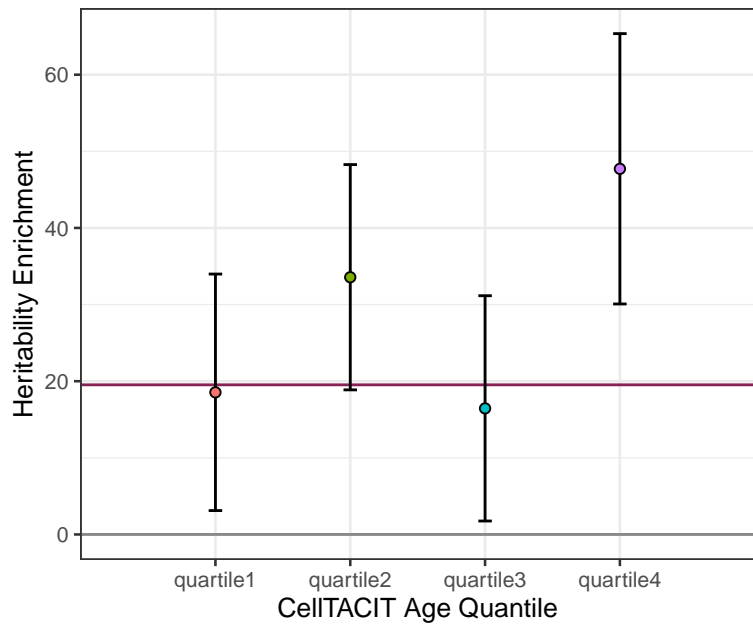
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

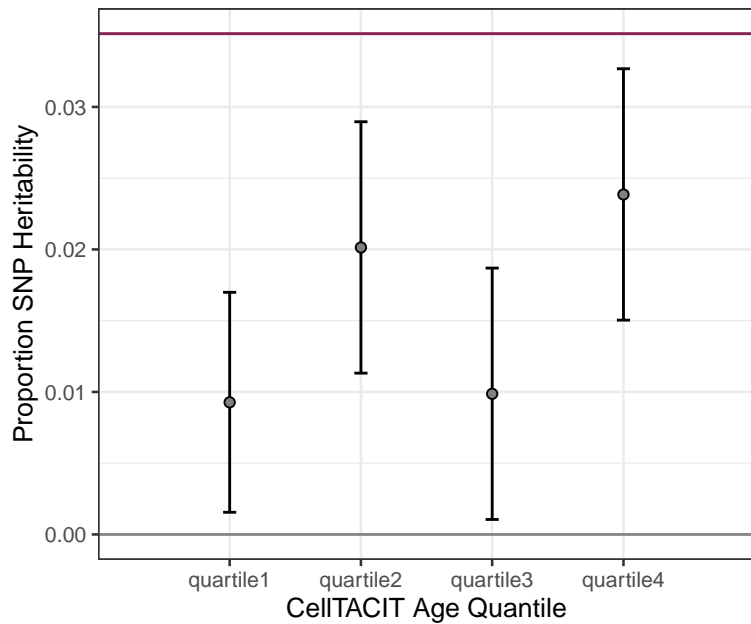
MSN_D1, Worry_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Worry_E



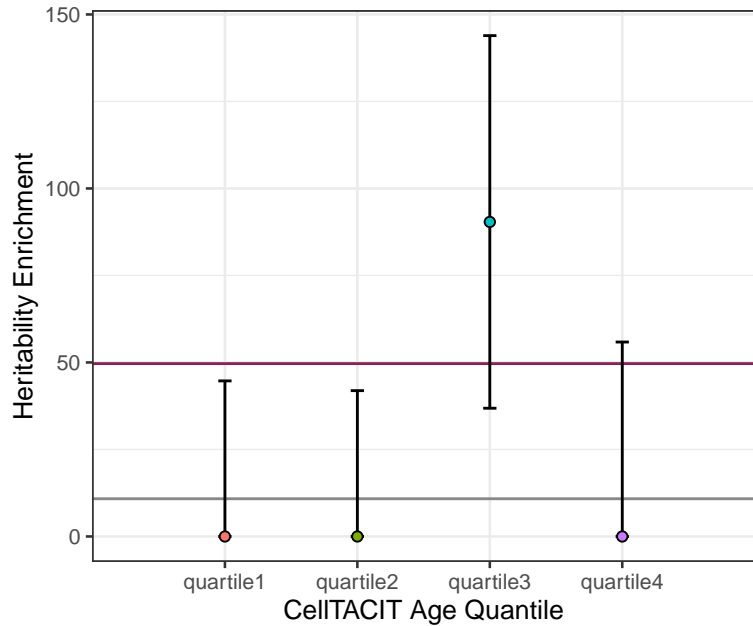
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

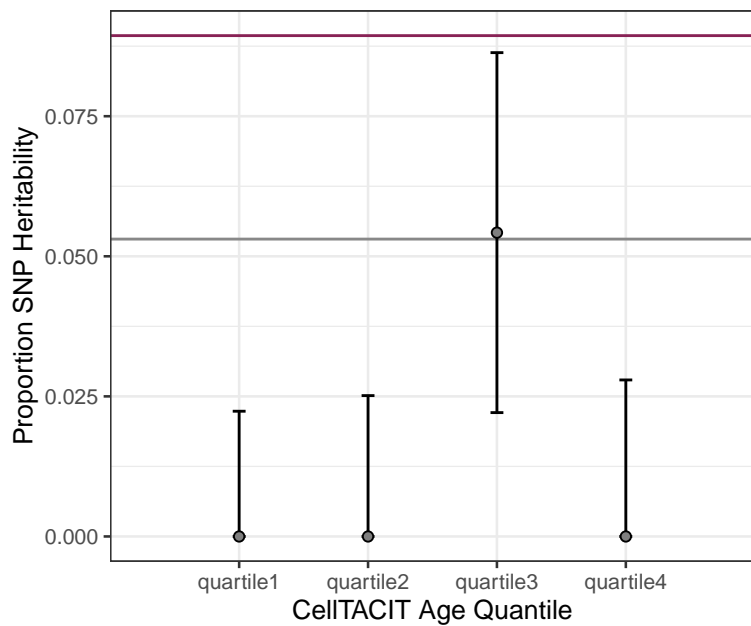
MSN_D1, ChronicPain_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, ChronicPain_E



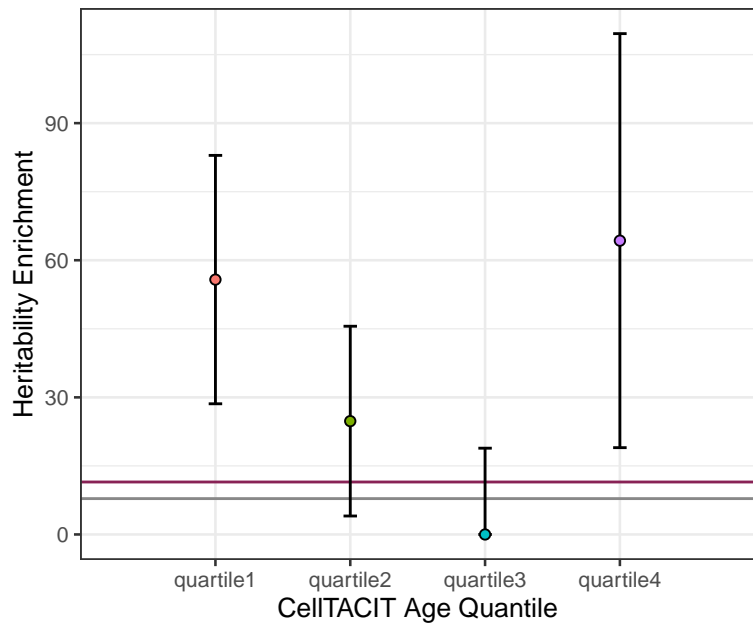
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN_D1, Headache_E



quantile



quartile1



quartile2

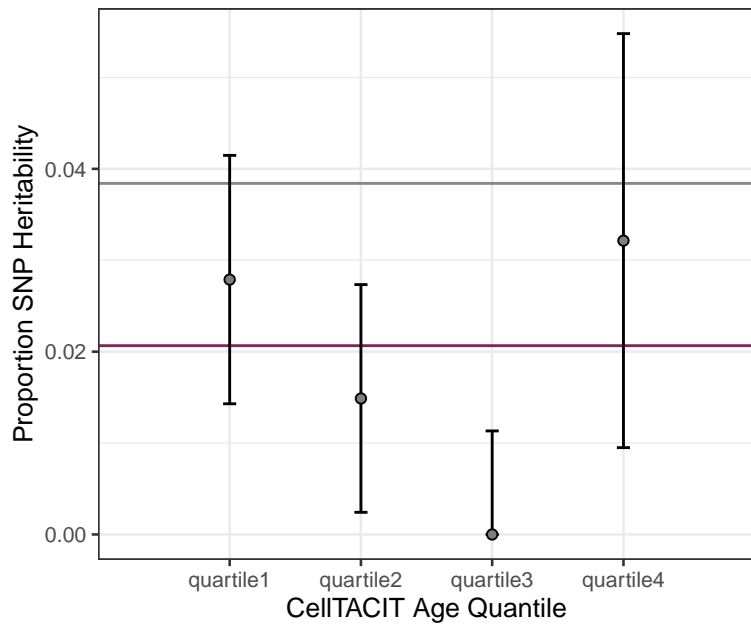


quartile3



quartile4

MSN_D1, Headache_E



Zoonomia



phyloP.Acc



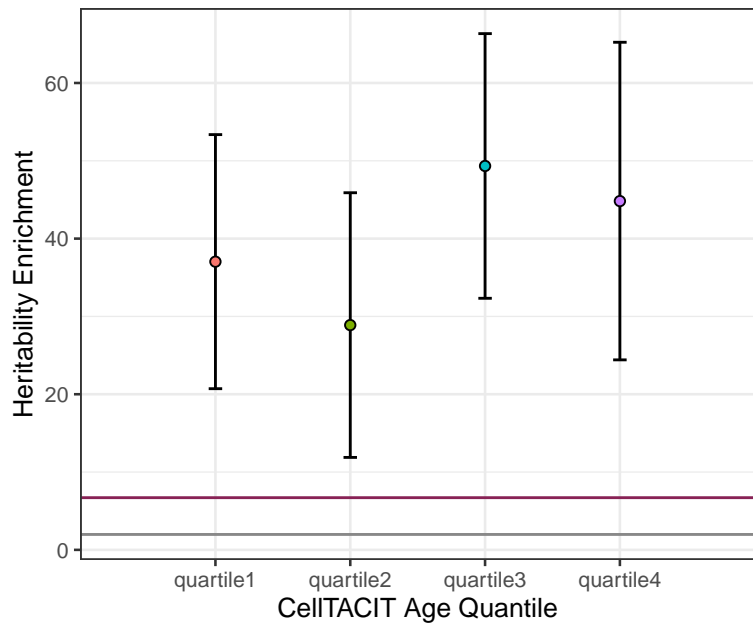
phyloP.Con

peaktype



quartile

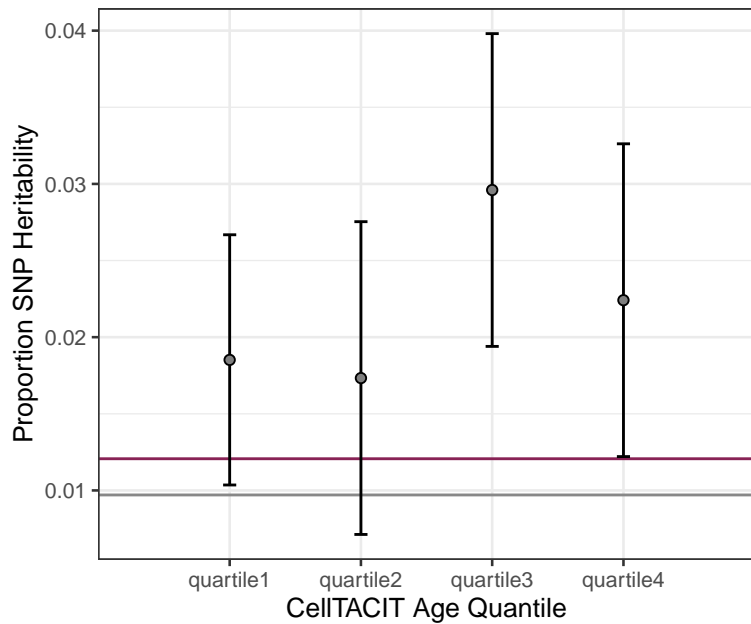
MSN_D1, DaySleepiness_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, DaySleepiness_E



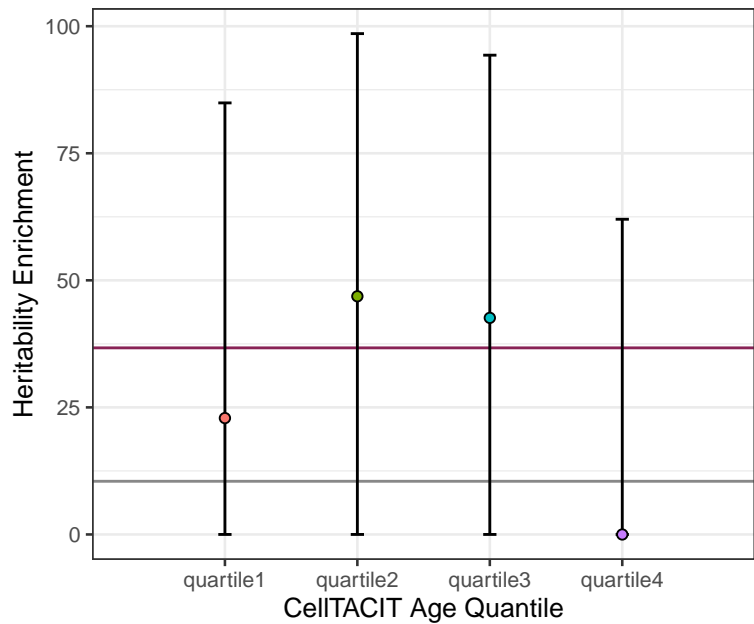
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

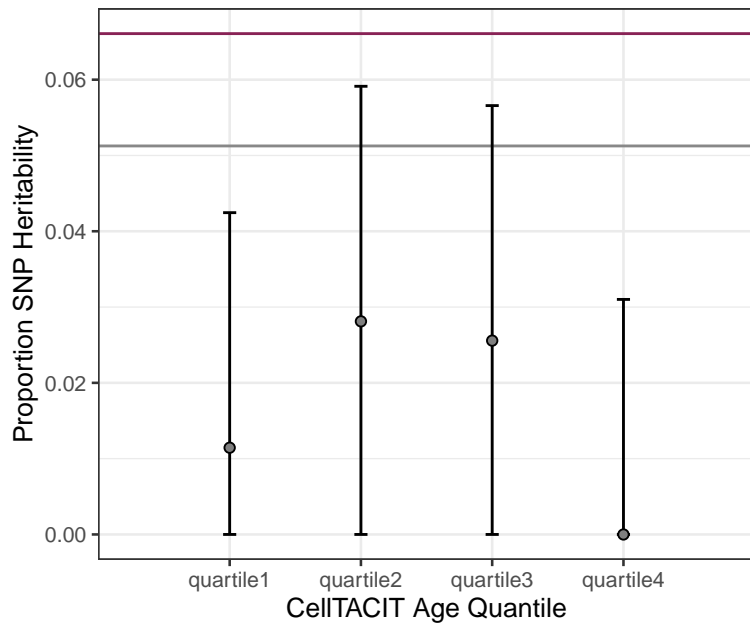
MSN_D1, Dozing_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Dozing_E



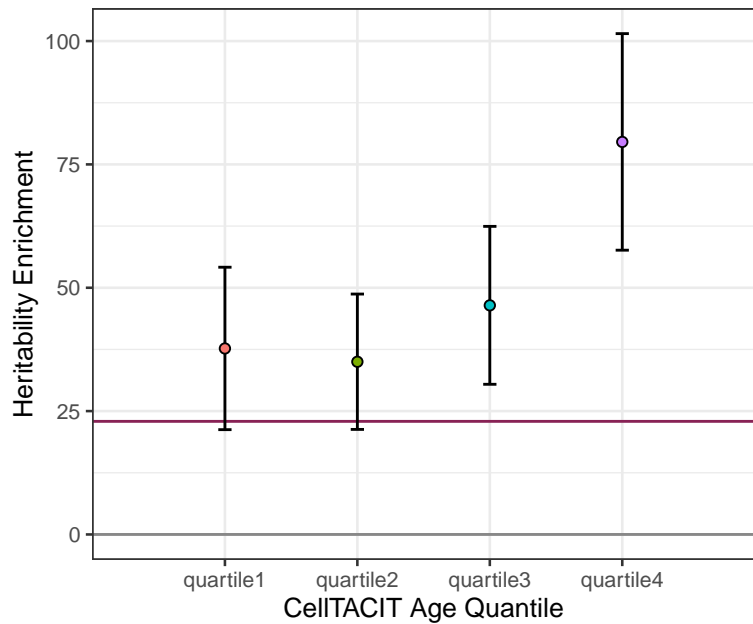
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

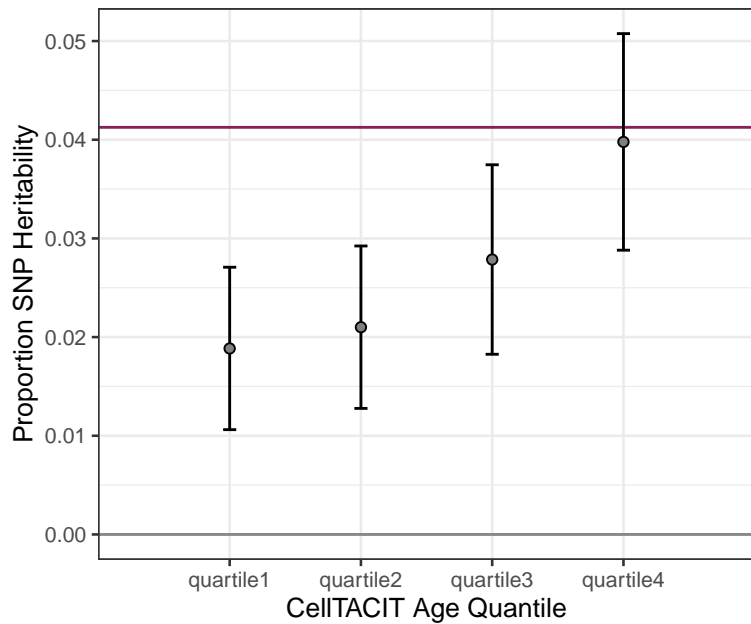
MSN_D1, Gettingup_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Gettingup_E



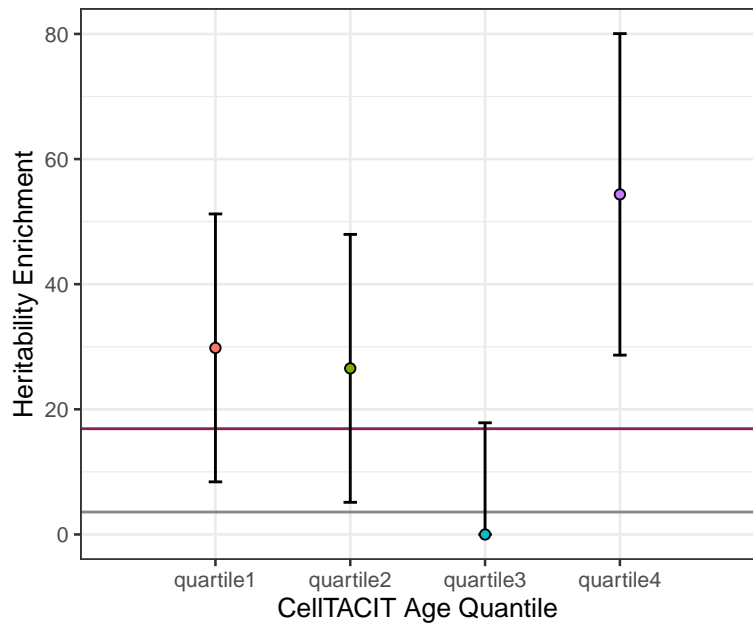
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

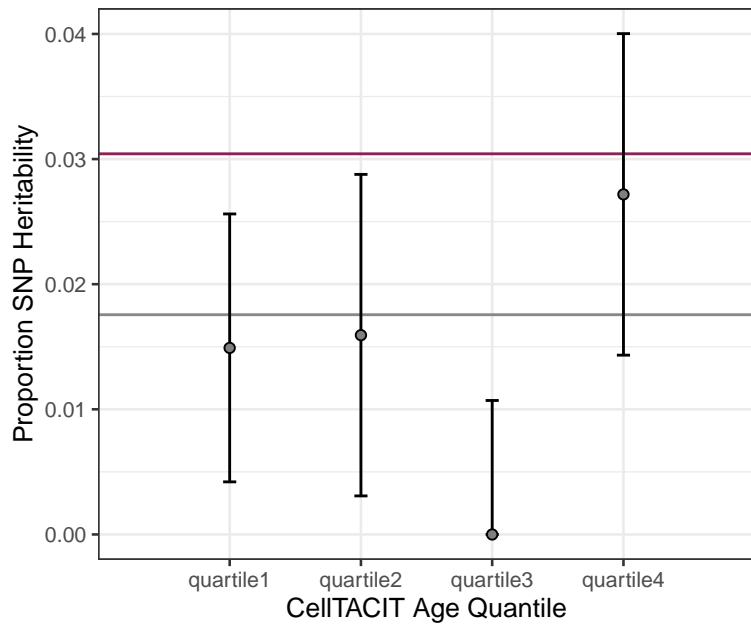
MSN_D1, Insomnia_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Insomnia_E



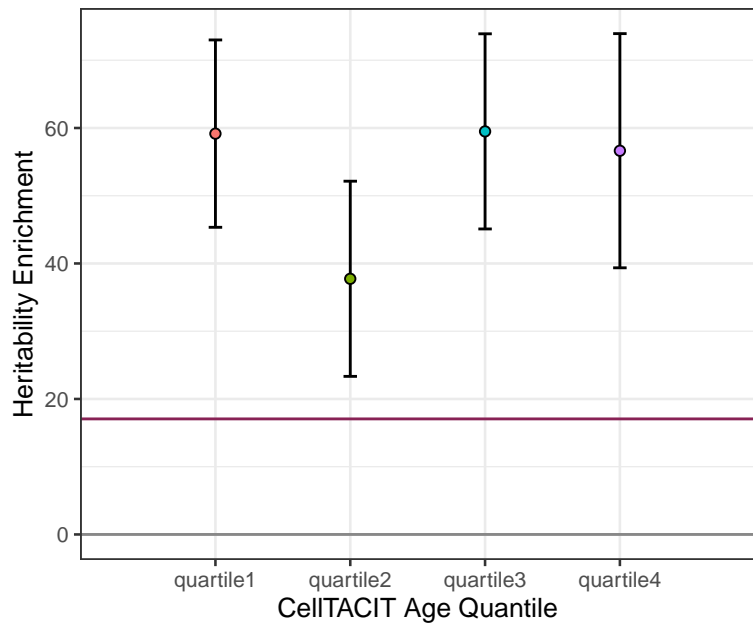
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

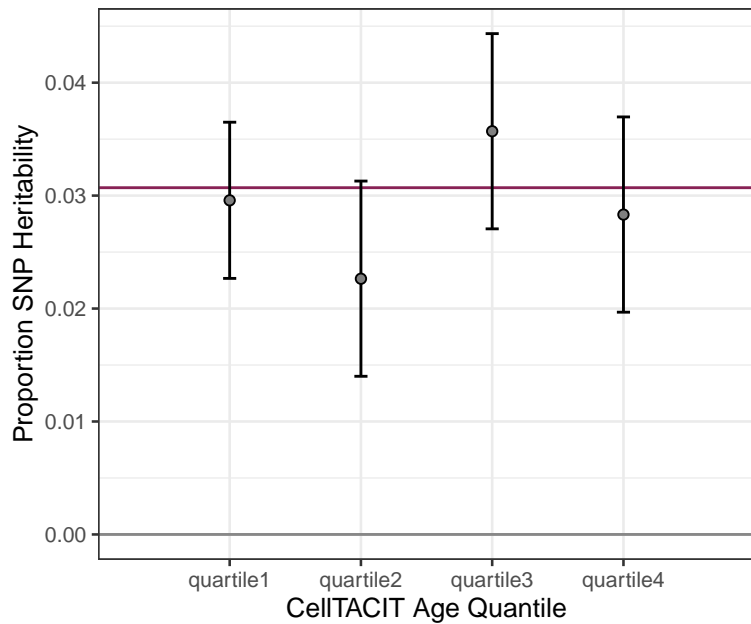
MSN_D1, Morningness_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Morningness_E



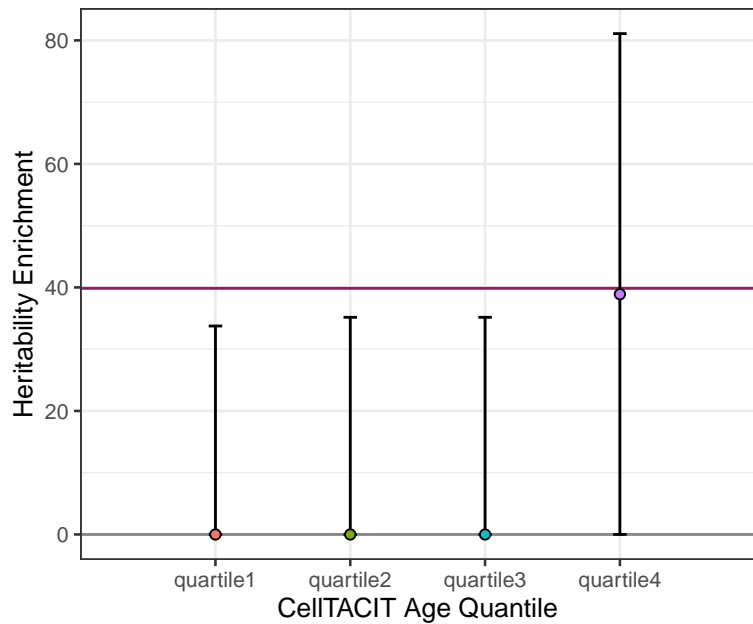
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

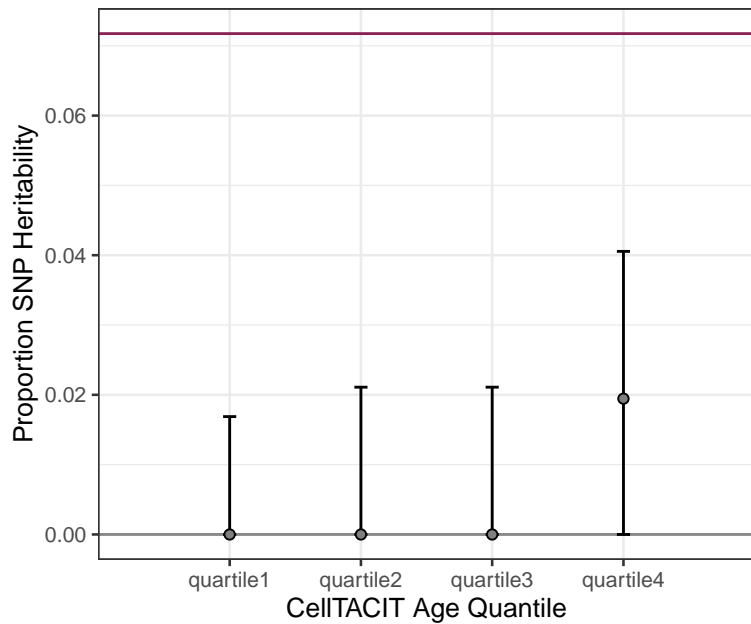
MSN_D1, Napping_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Napping_E



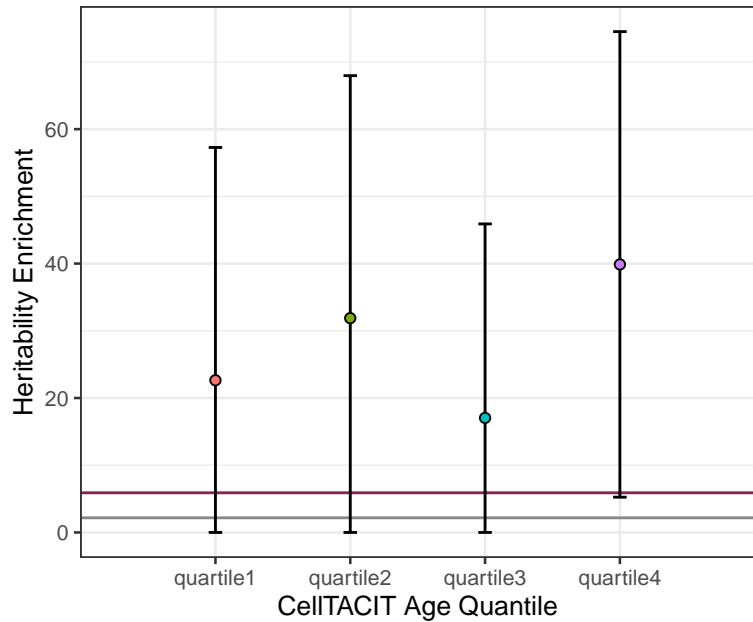
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

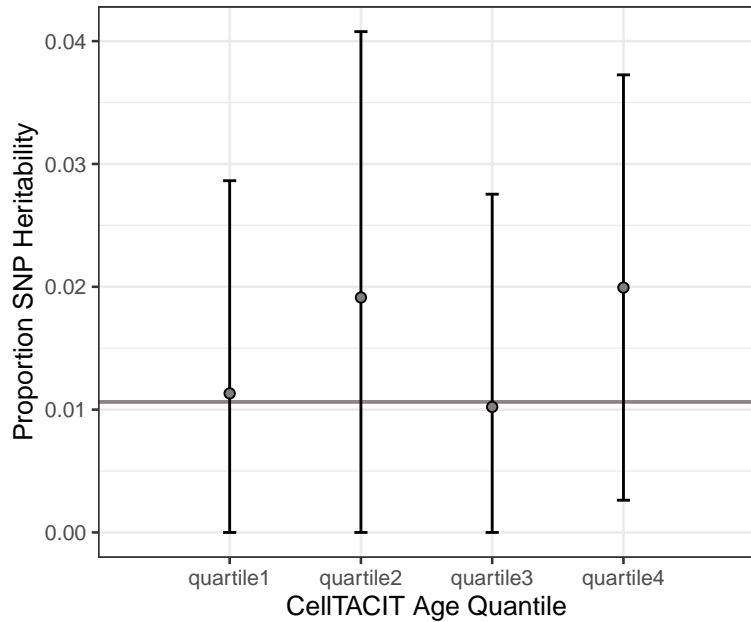
MSN_D1, SleepDurLong_E



quantile

quantile1 quantile2 quantile3 quantile4

MSN_D1, SleepDurLong_E



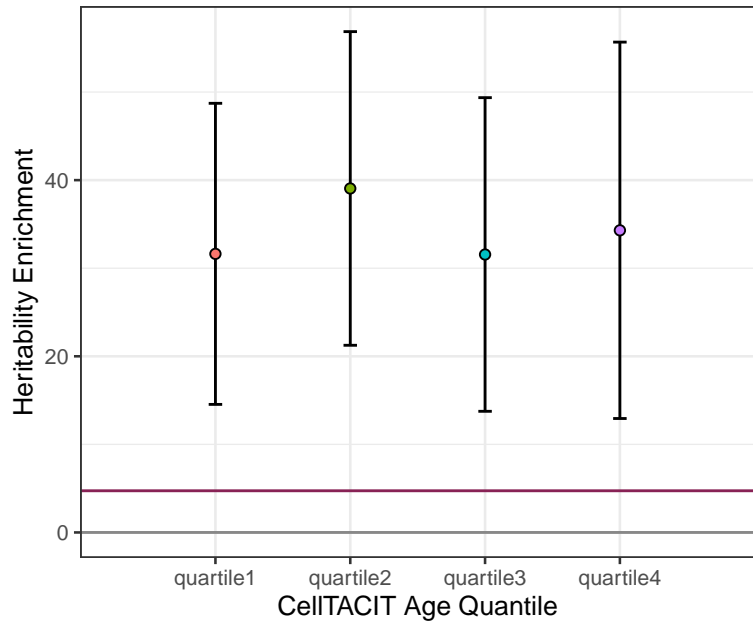
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quantile

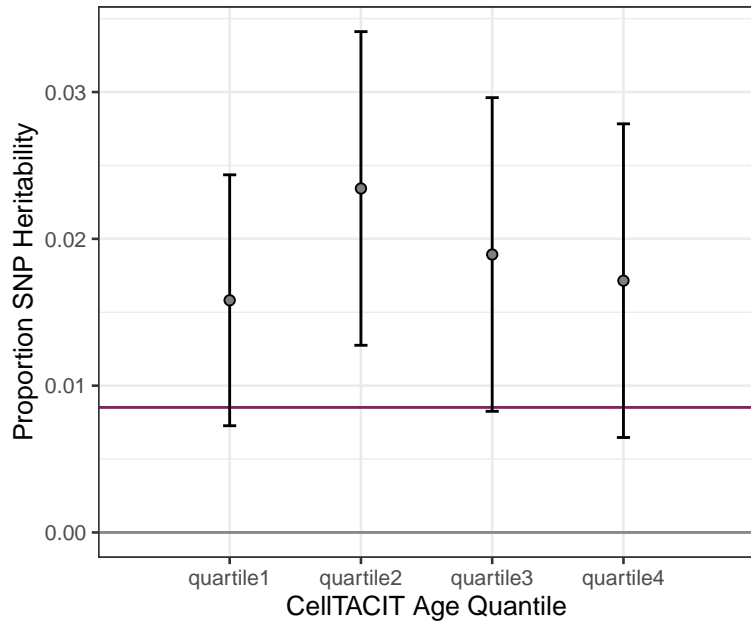
MSN_D1, SleepDurShort_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, SleepDurShort_E



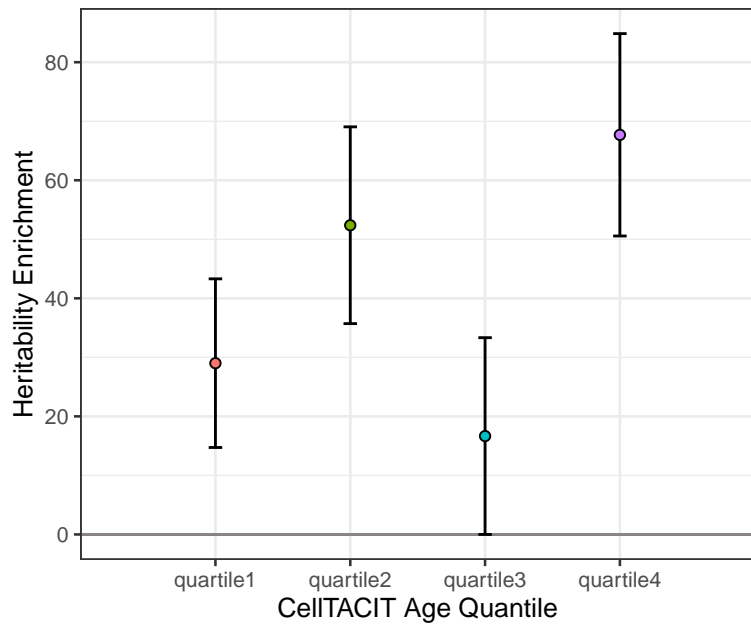
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

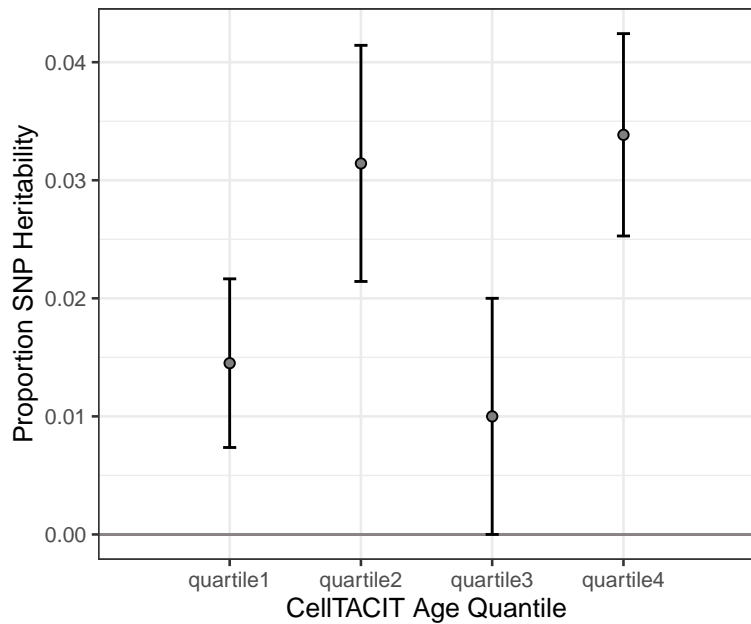
MSN_D1, SleepDurTot_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, SleepDurTot_E



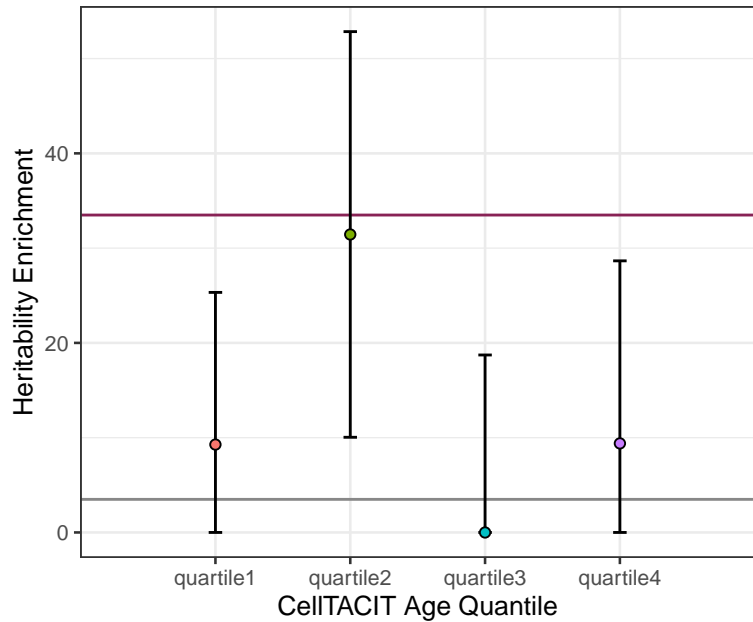
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

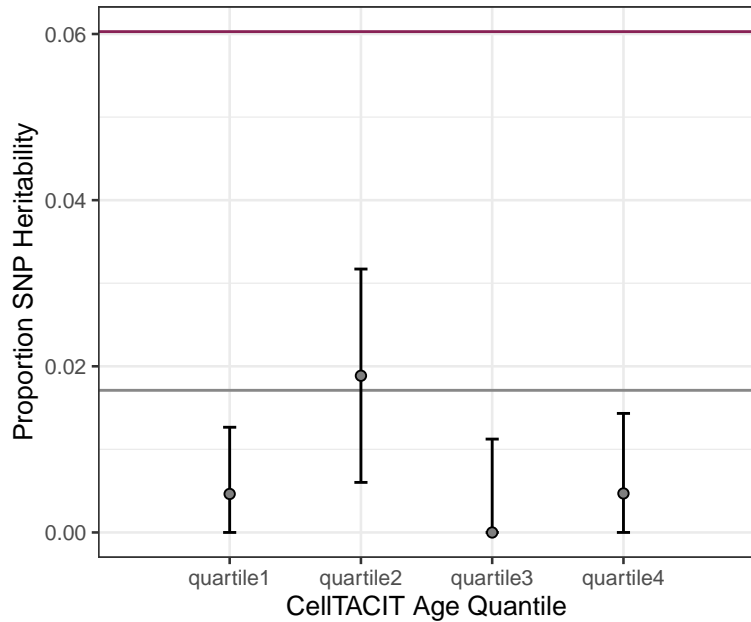
MSN_D1, Snoring_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Snoring_E



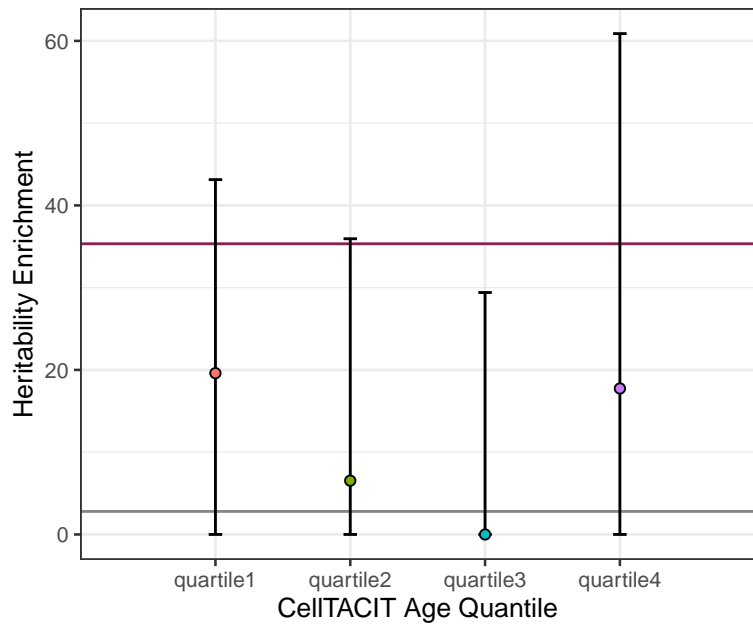
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

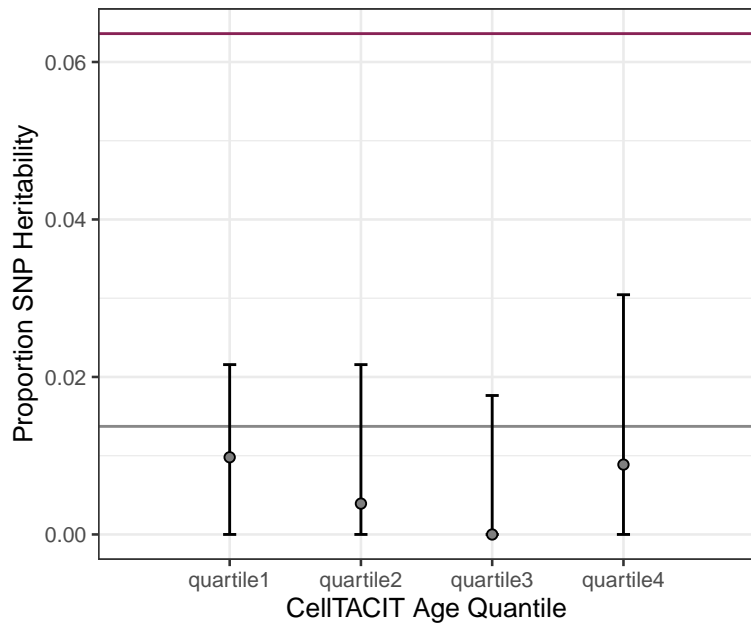
MSN_D1, BloodUrea_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, BloodUrea_E



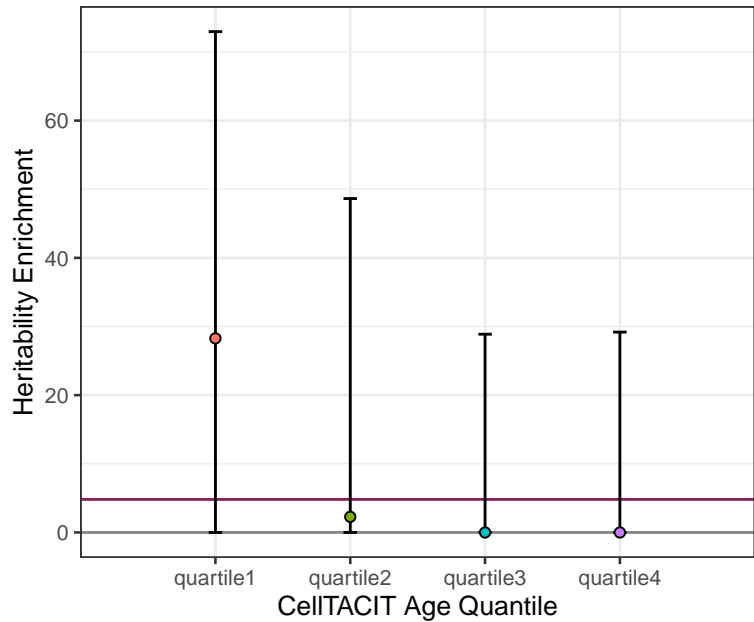
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

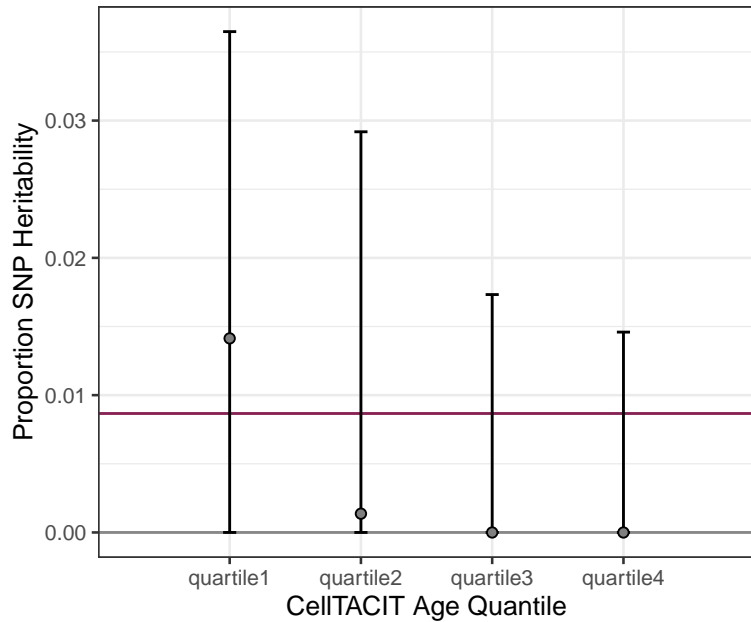
MSN_D1, HDL_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, HDL_E



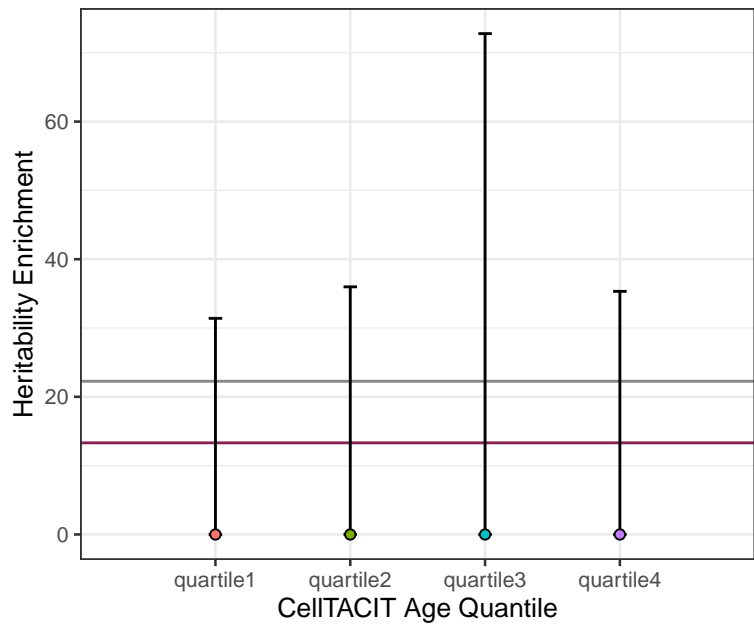
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

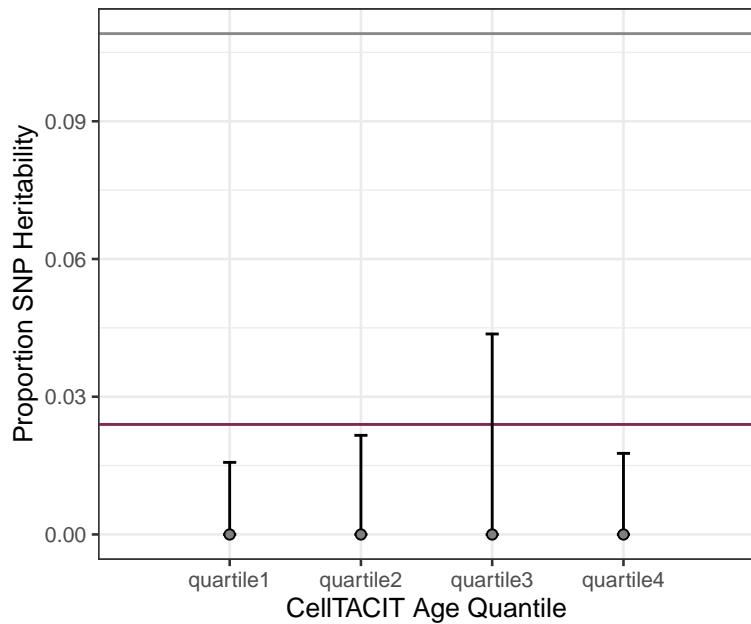
MSN_D1, LDL_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, LDL_E



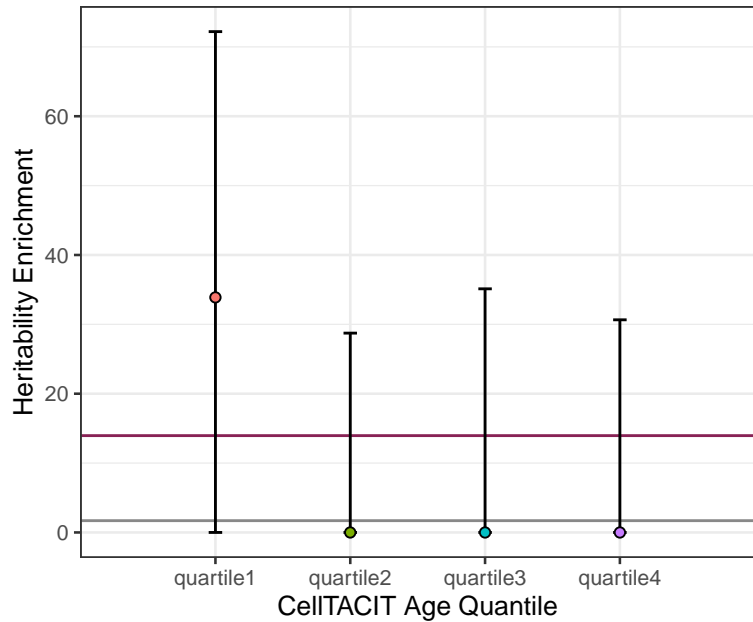
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

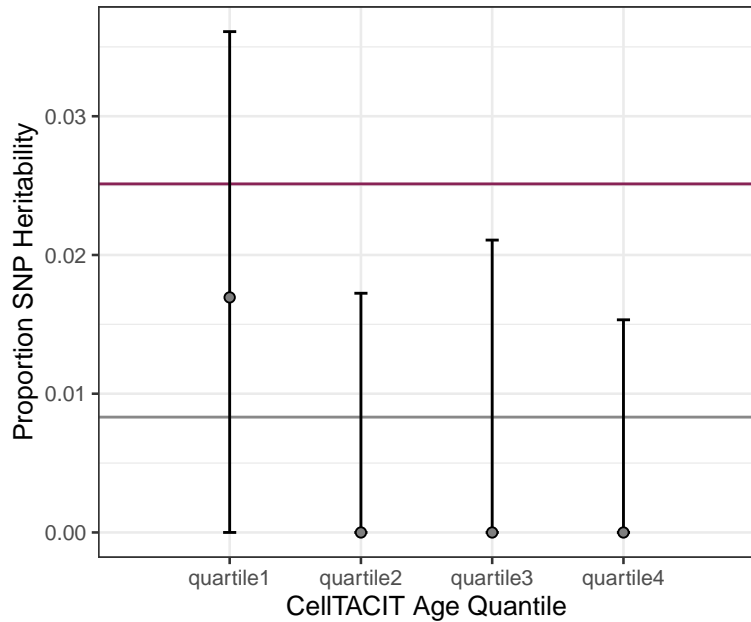
MSN_D1, T2Diabetes_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, T2Diabetes_E



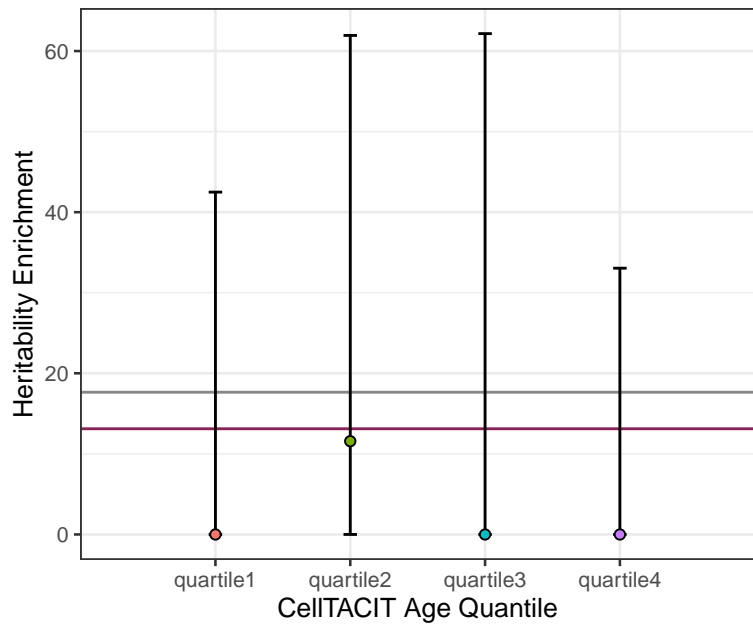
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

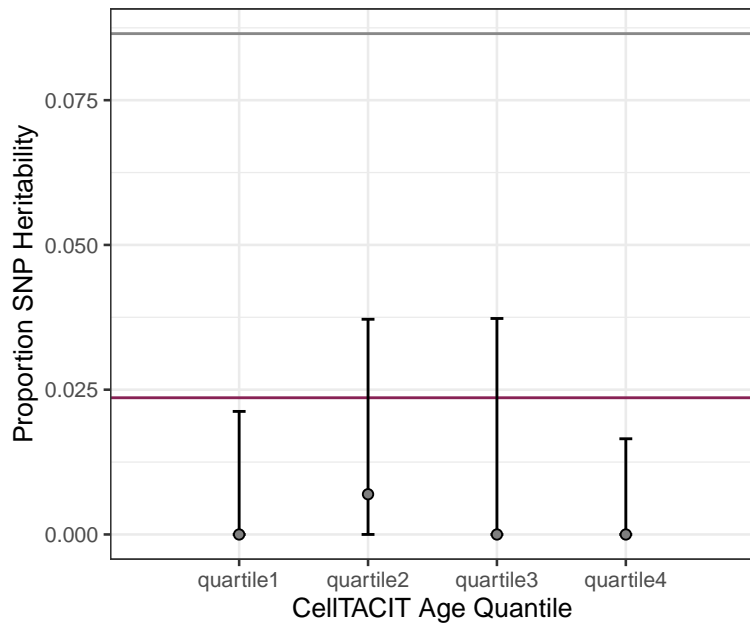
MSN_D1, TotCholesterol_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, TotCholesterol_E



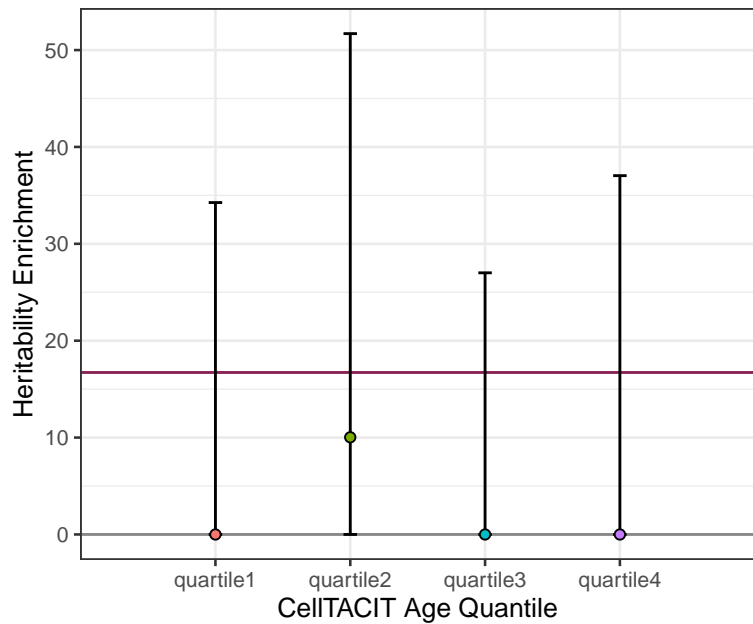
Zoonomia

phyloP.Acc phyloP.Con

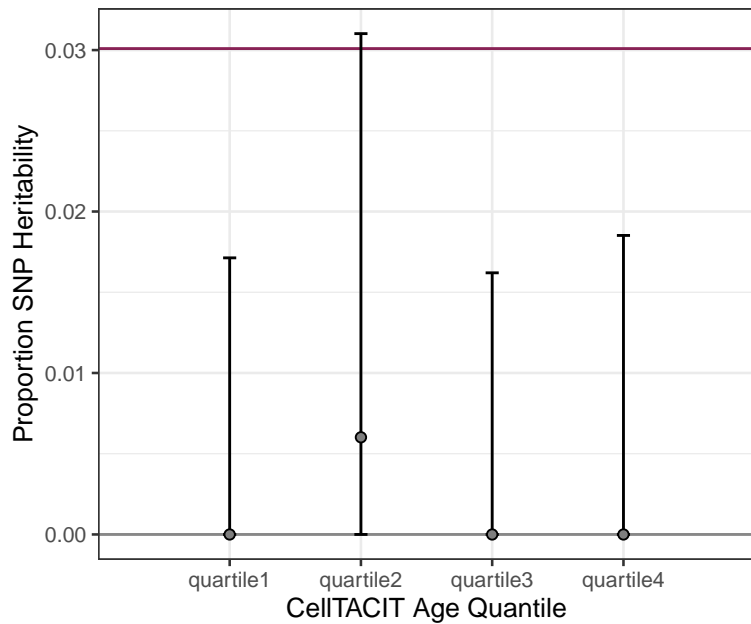
peaktype

quartile

MSN_D1, Triglycerides_E



MSN_D1, Triglycerides_E



quartile



quartile1



quartile2



quartile3



quartile4

Zoonomia



phyloP.Acc



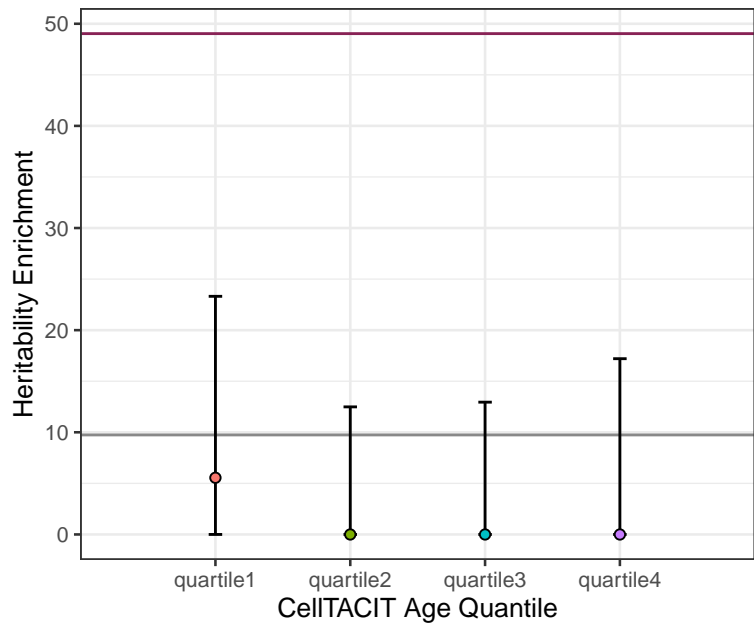
phyloP.Con

peaktype



quartile

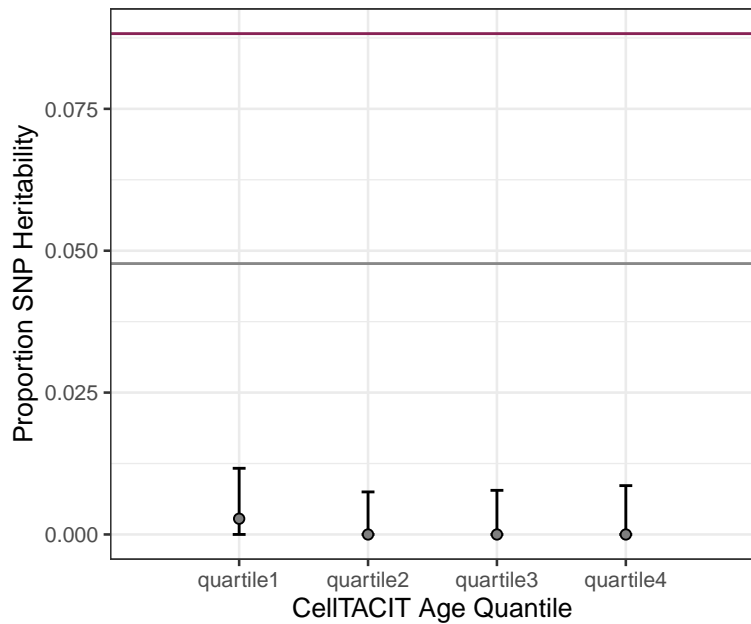
MSN_D1, BMD_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, BMD_E



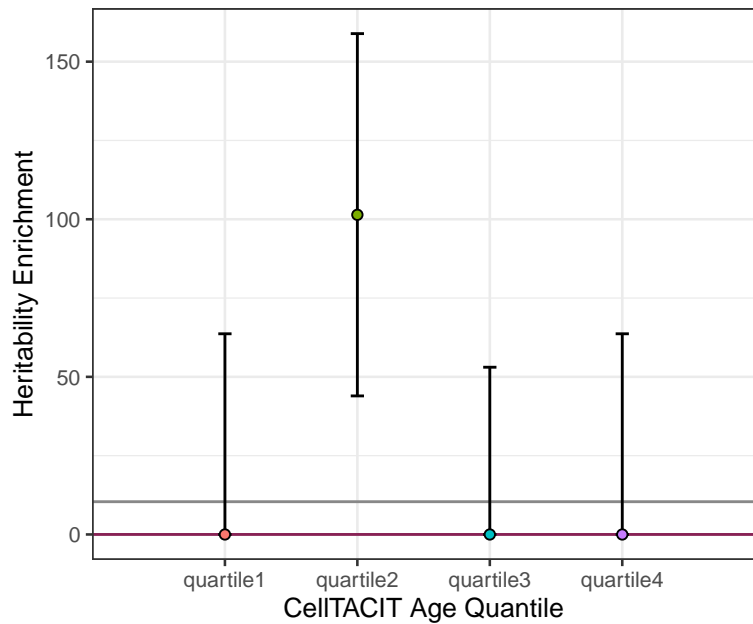
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN_D1, CAD_E



quantile



quartile1



quartile2

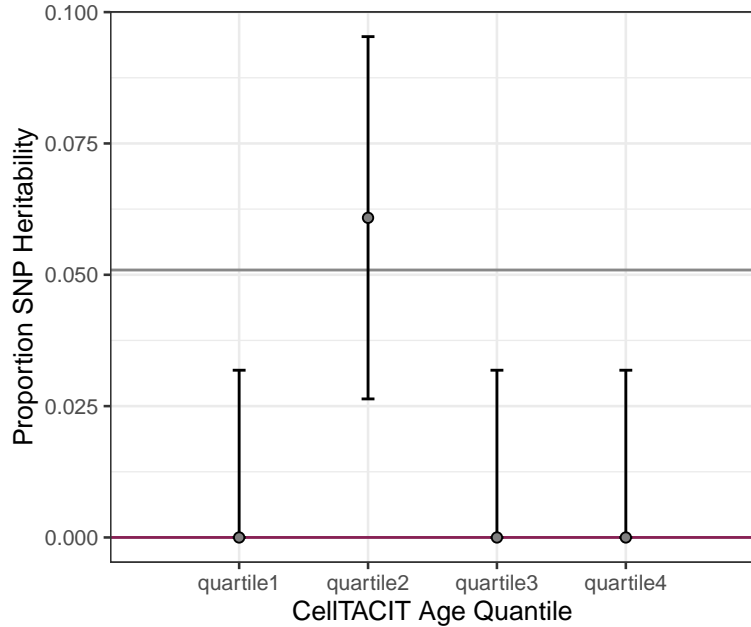


quartile3



quartile4

MSN_D1, CAD_E



Zoonomia



phyloP.Acc



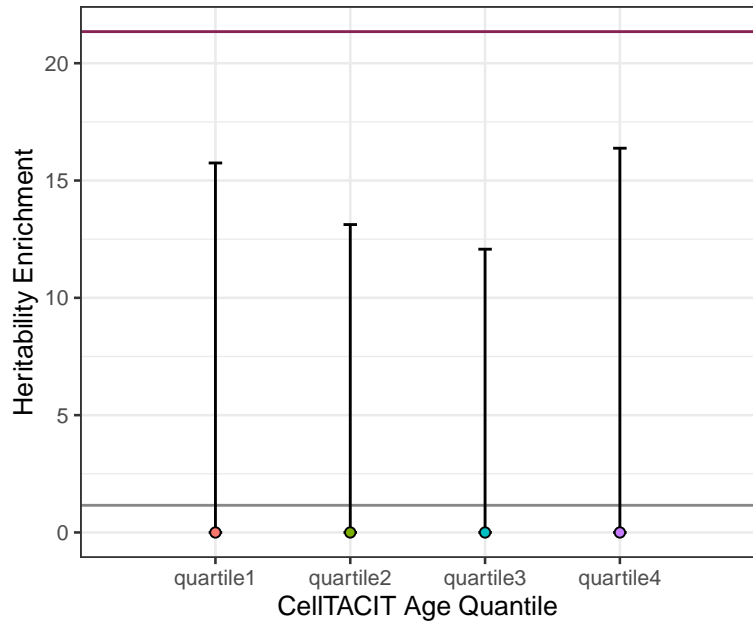
phyloP.Con

peaktype



quartile

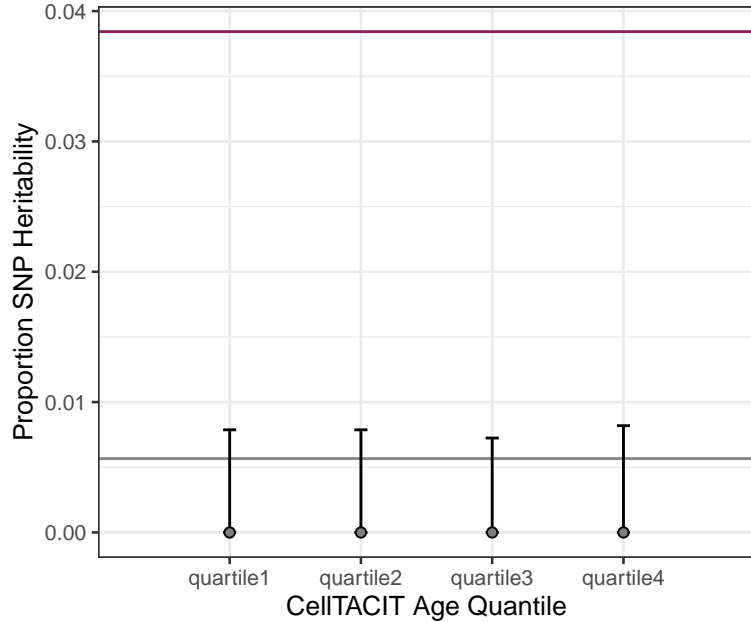
MSN_D1, Height_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, Height_E



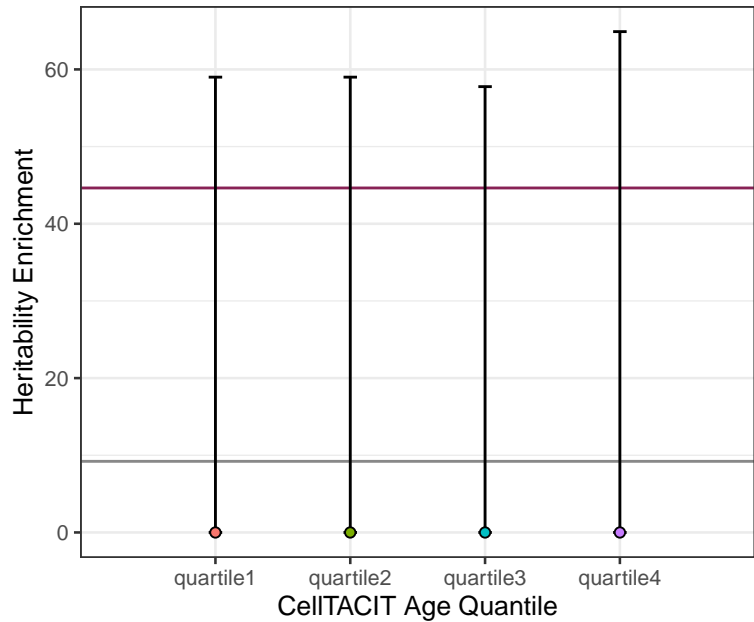
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

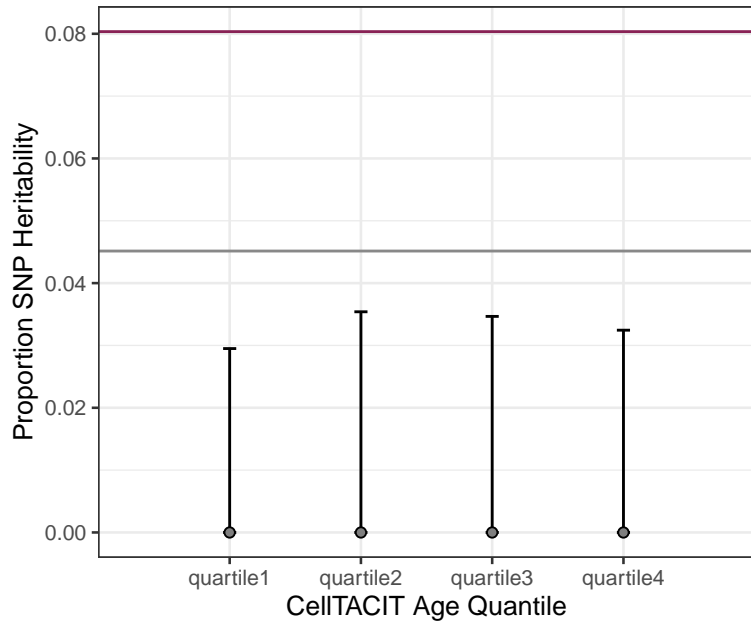
MSN_D1, LBM_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, LBM_E



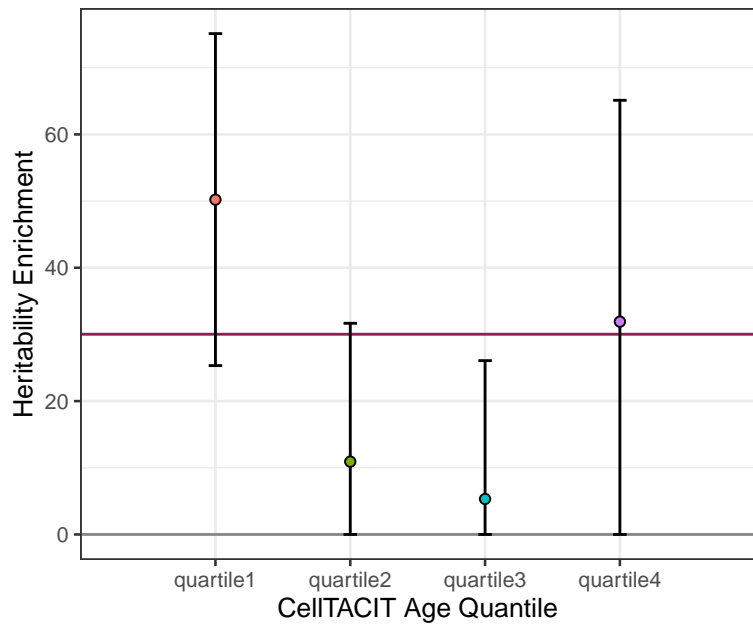
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN_D1, Longevity_E



quantile



quartile1



quartile2

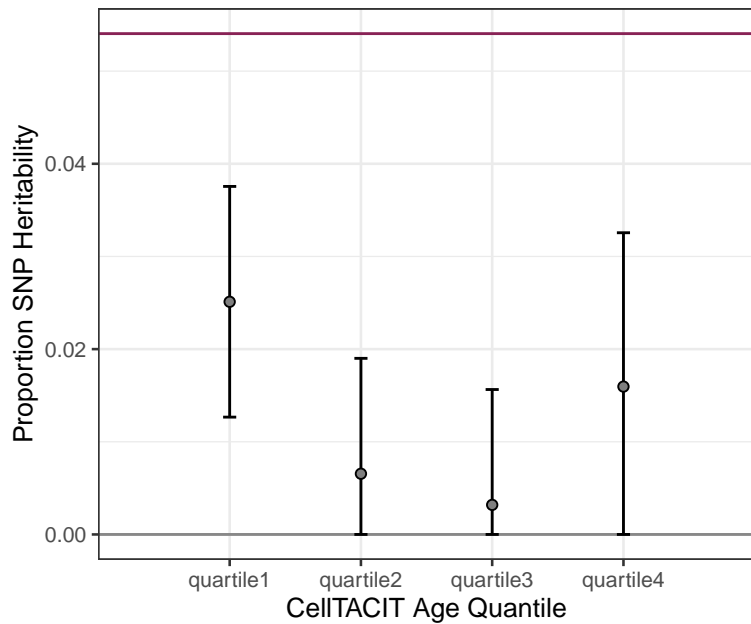


quartile3



quartile4

MSN_D1, Longevity_E



Zoonomia



phyloP.Acc



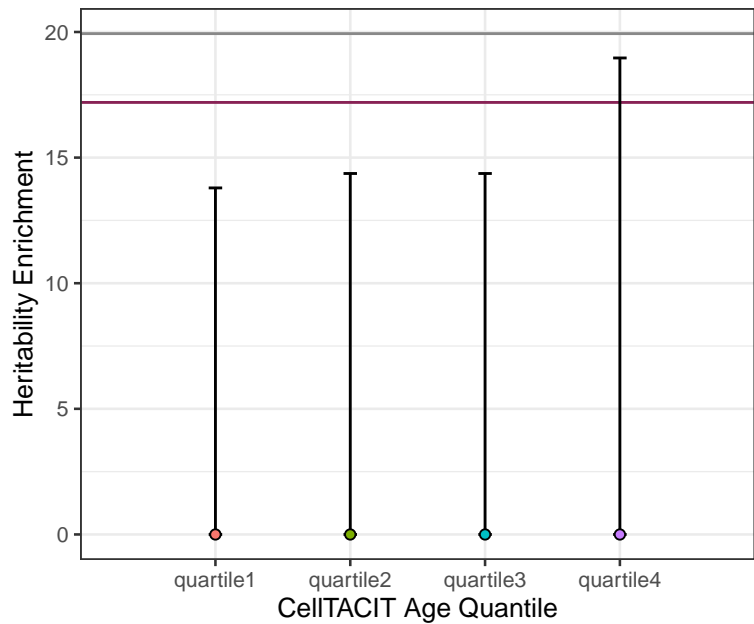
phyloP.Con

peaktype



quartile

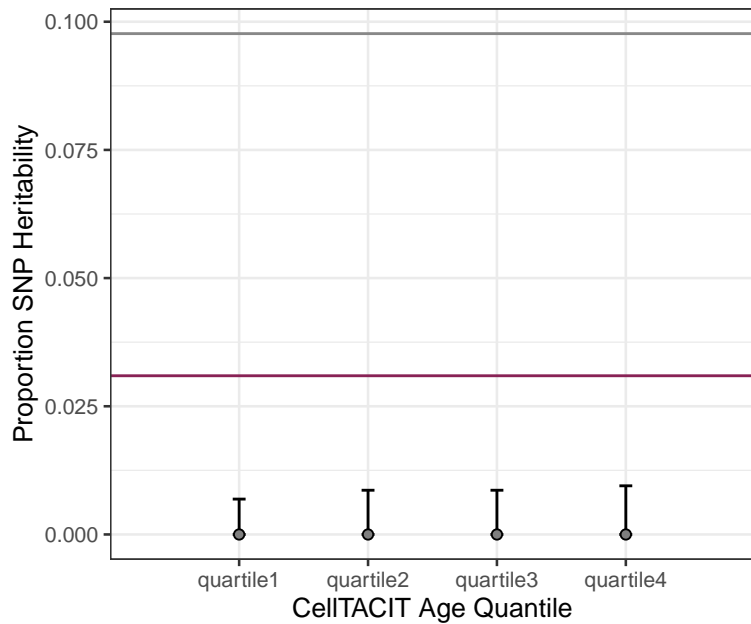
MSN_D1, WHRadjBMI_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN_D1, WHRadjBMI_E



Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile