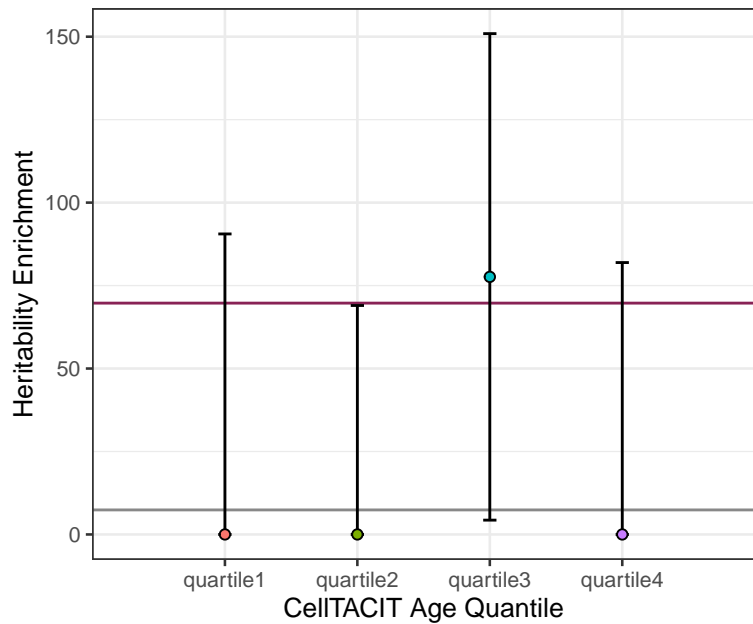


MSN\_SN, AD\_E



quantile



quartile1



quartile2

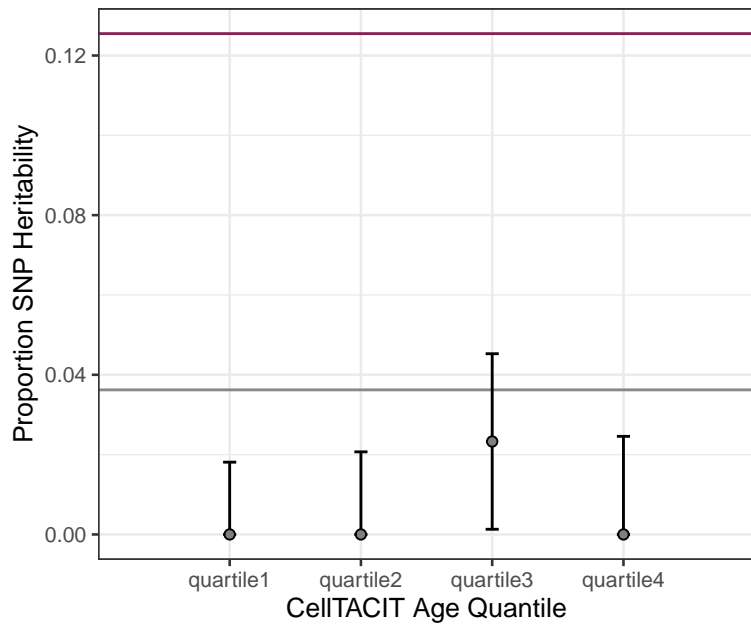


quartile3



quartile4

MSN\_SN, AD\_E



Zoonomia

phyloP.Acc

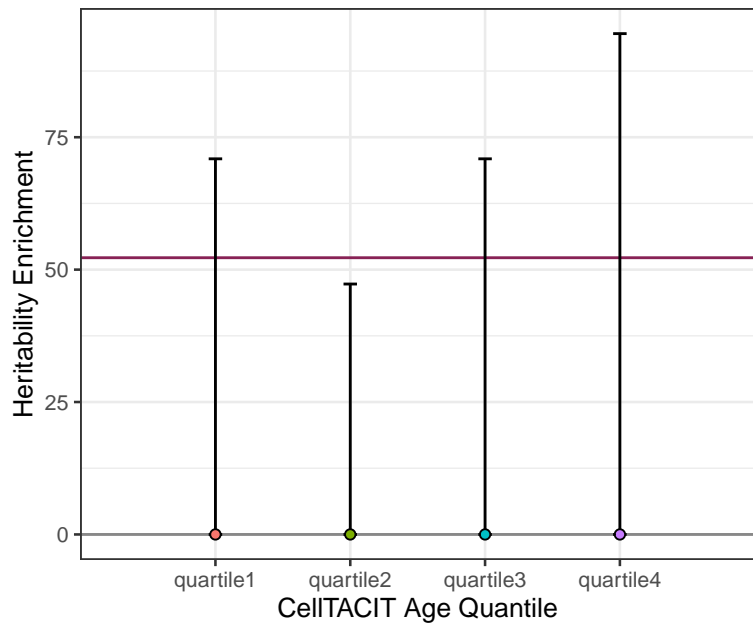
phyloP.Con

peaktype



quartile

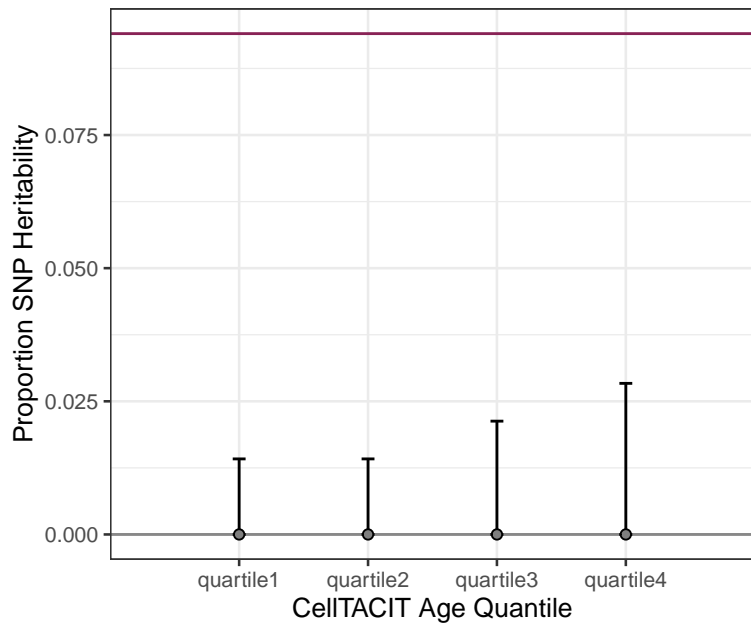
MSN\_SN, AD-ADBP\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, AD-ADBP\_E



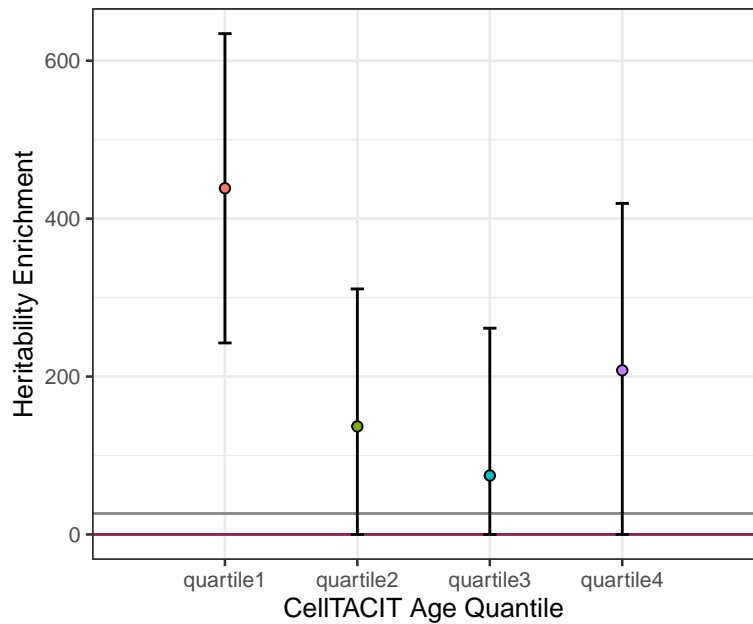
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, ALS\_E



quantile



quartile1



quartile2

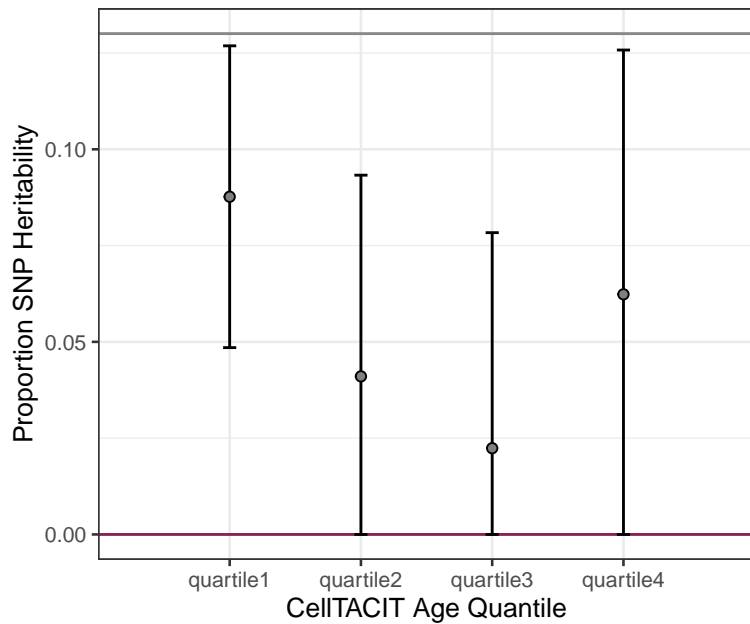


quartile3



quartile4

MSN\_SN, ALS\_E



Zoonomia



phyloP.Acc



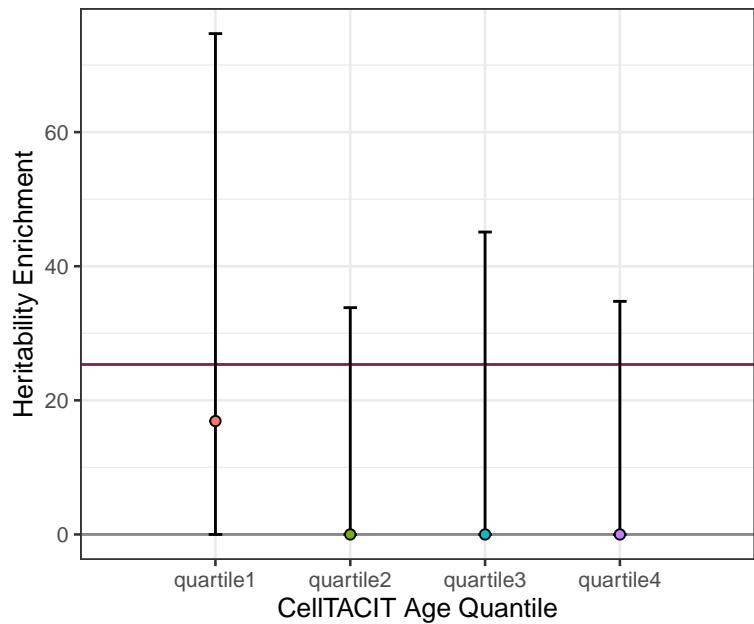
phyloP.Con

peaktype



quartile

MSN\_SN, AMD\_E



quantile



quartile1



quartile2

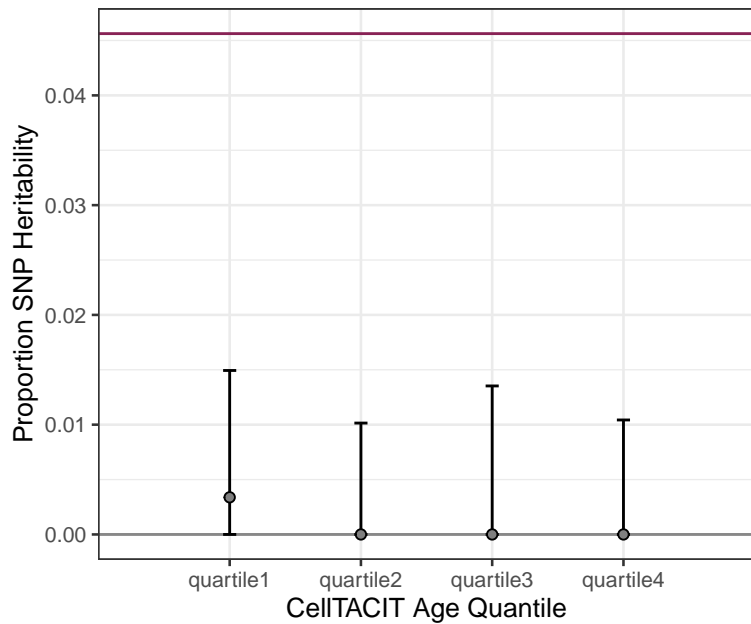


quartile3



quartile4

MSN\_SN, AMD\_E



Zoonomia



phyloP.Acc



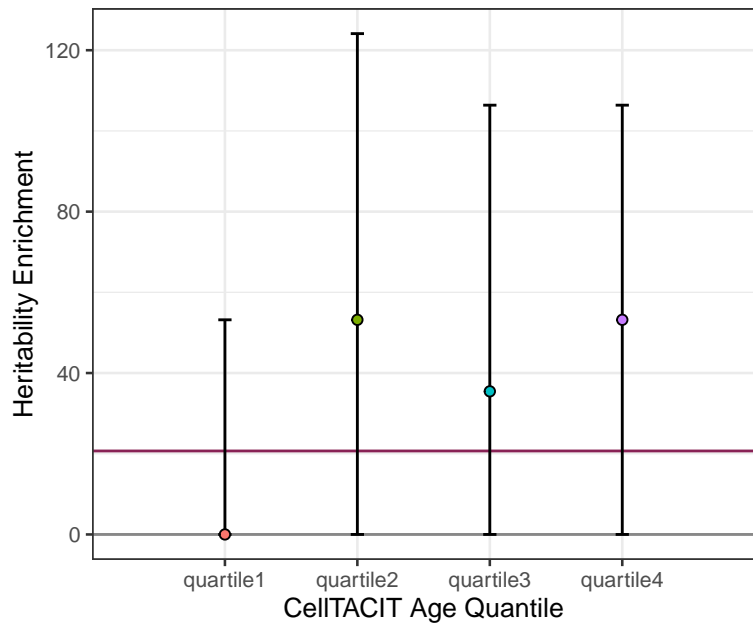
phyloP.Con

peaktype



quartile

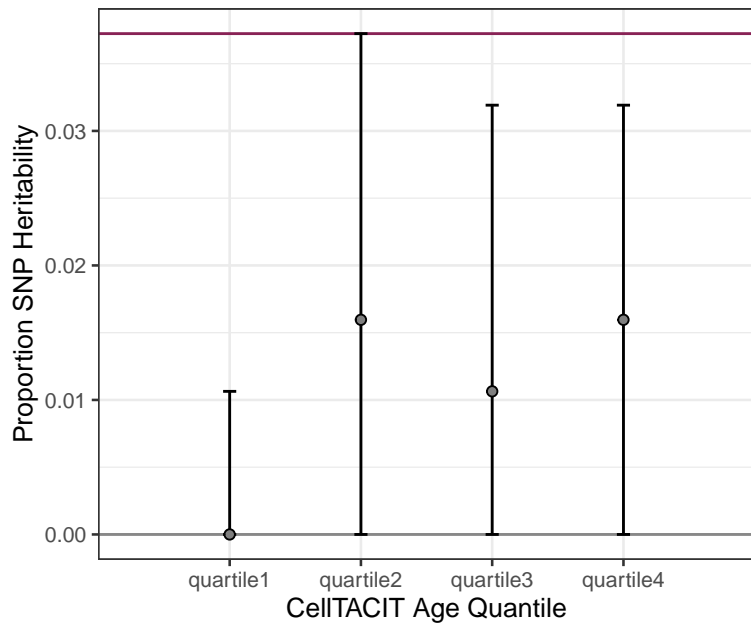
MSN\_SN, PD-PDBP\_E



quartile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, PD-PDBP\_E



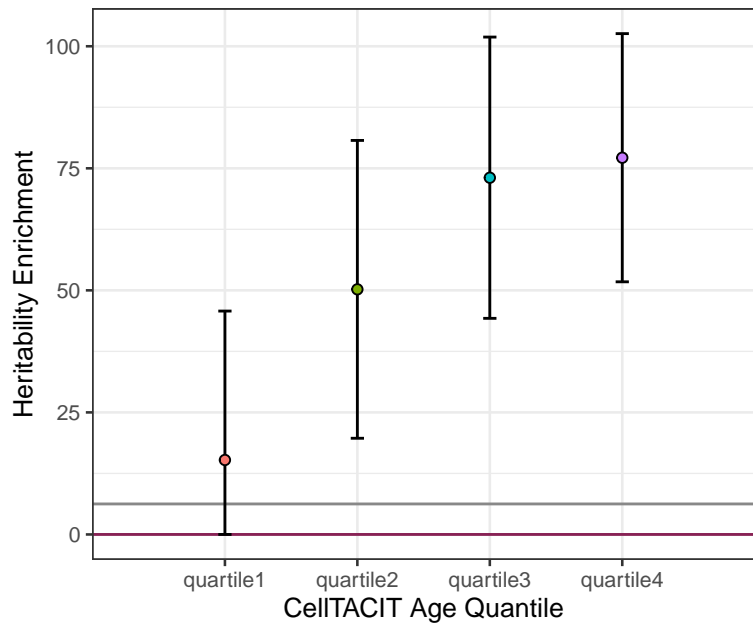
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

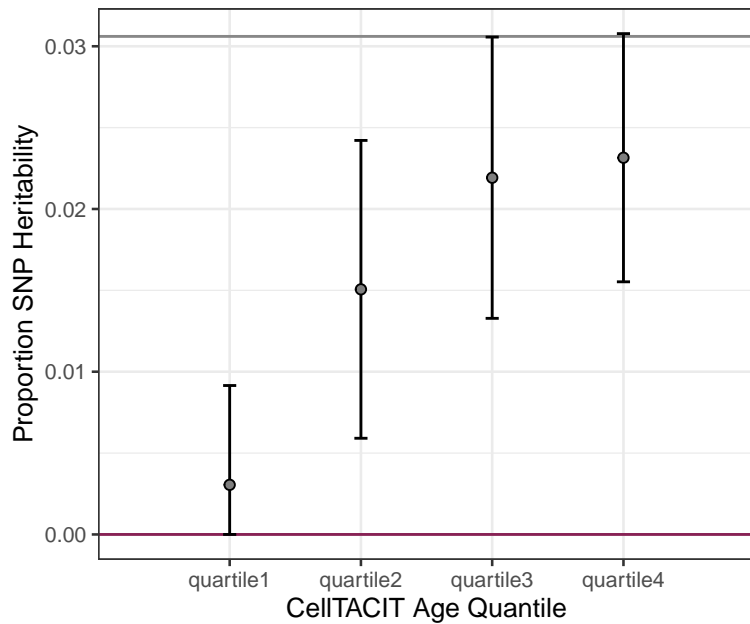
MSN\_SN, Cross-Psych\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Cross-Psych\_E



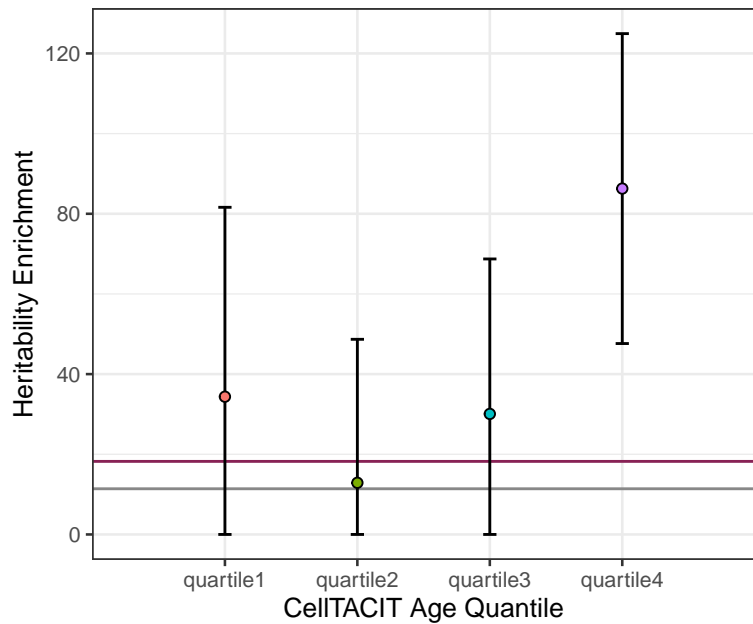
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, ADHD\_E



quantile



quartile1



quartile2

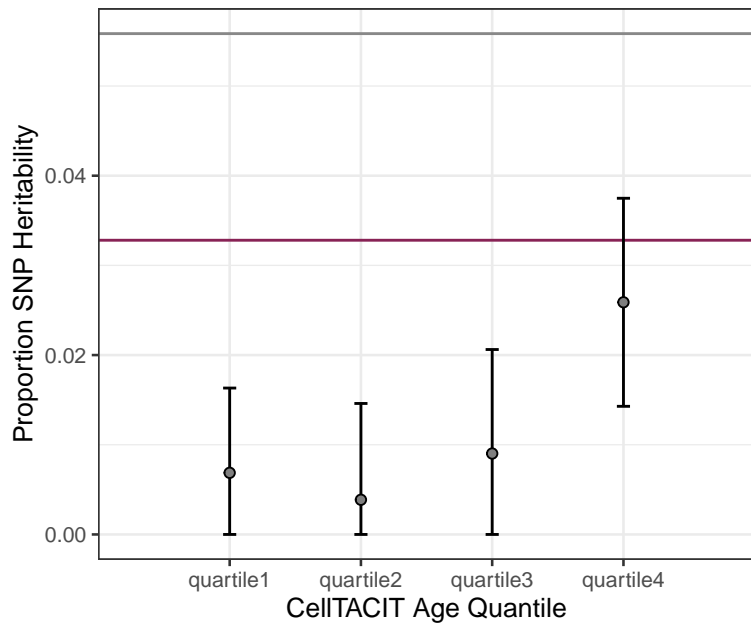


quartile3



quartile4

MSN\_SN, ADHD\_E



Zoonomia



phyloP.Acc



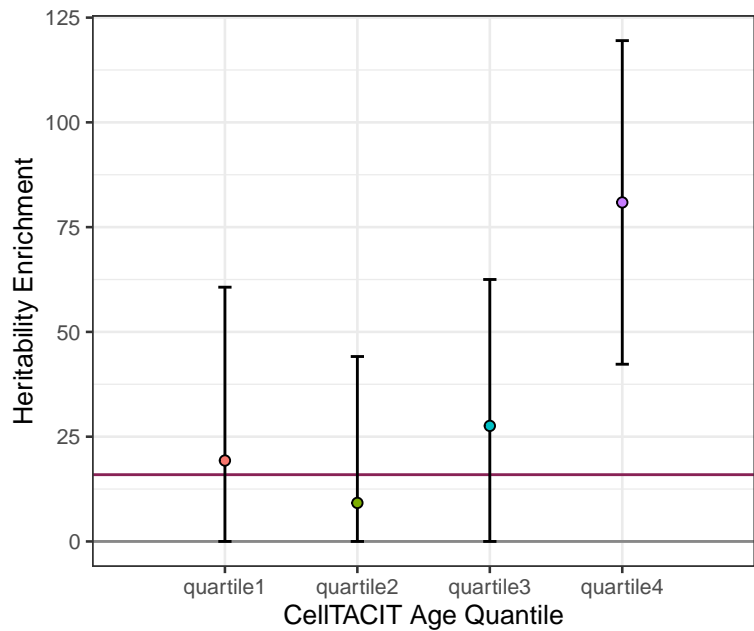
phyloP.Con

peaktype



quartile

MSN\_SN, Anorexia\_E



quantile



quartile1



quartile2

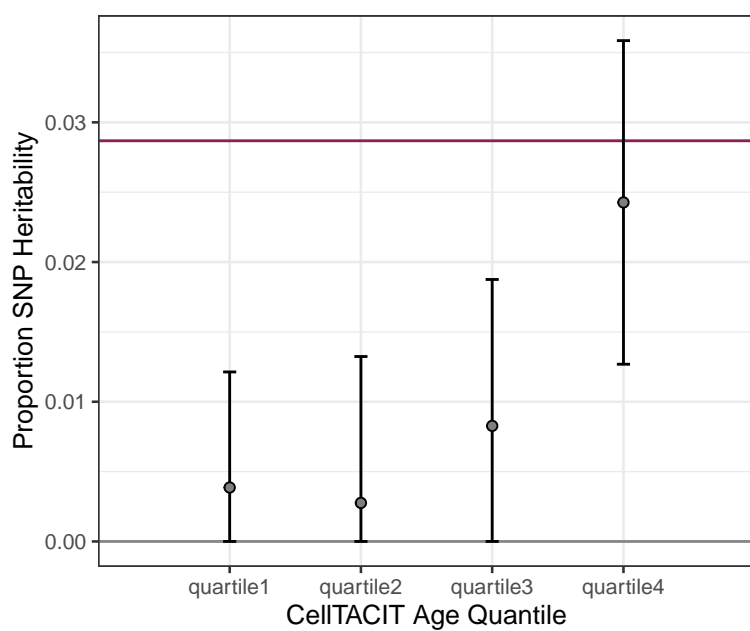


quartile3



quartile4

MSN\_SN, Anorexia\_E



Zoonomia



phyloP.Acc



phyloP.Con

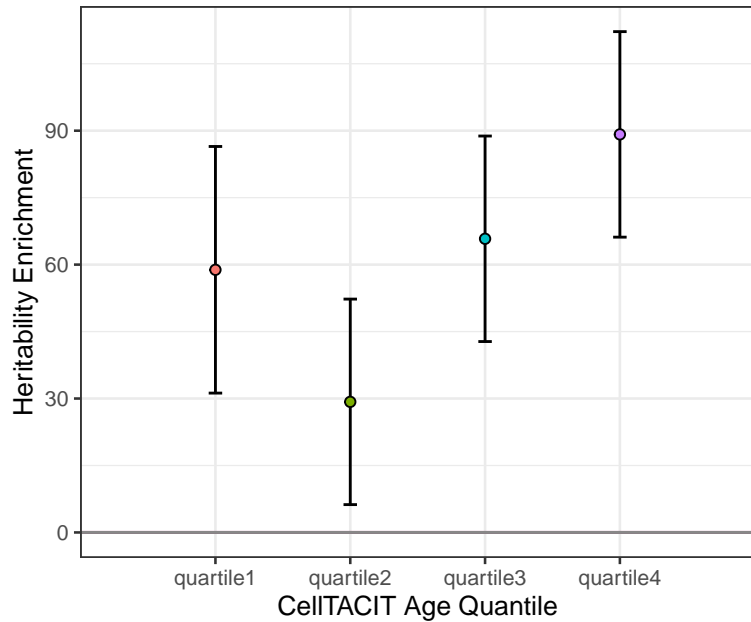
peaktype



quartile



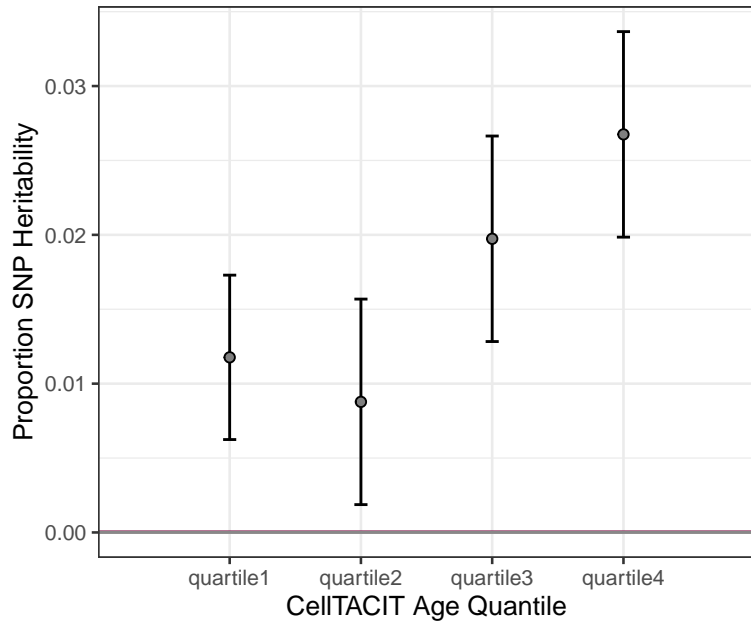
MSN\_SN, Bipolar\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Bipolar\_E



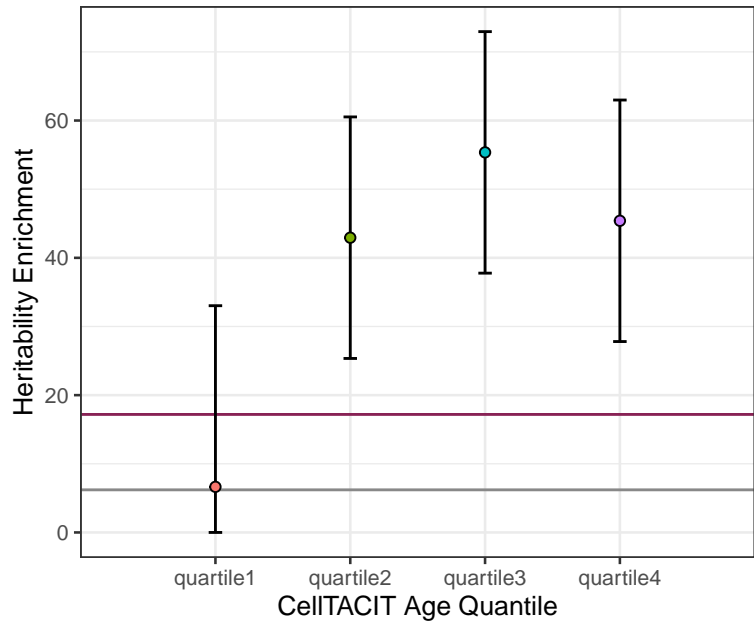
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

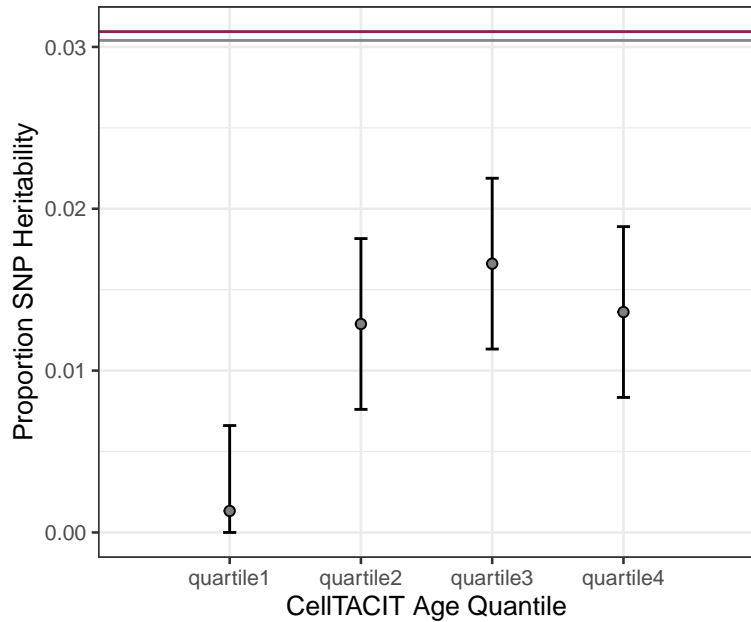
MSN\_SN, Depression\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Depression\_E



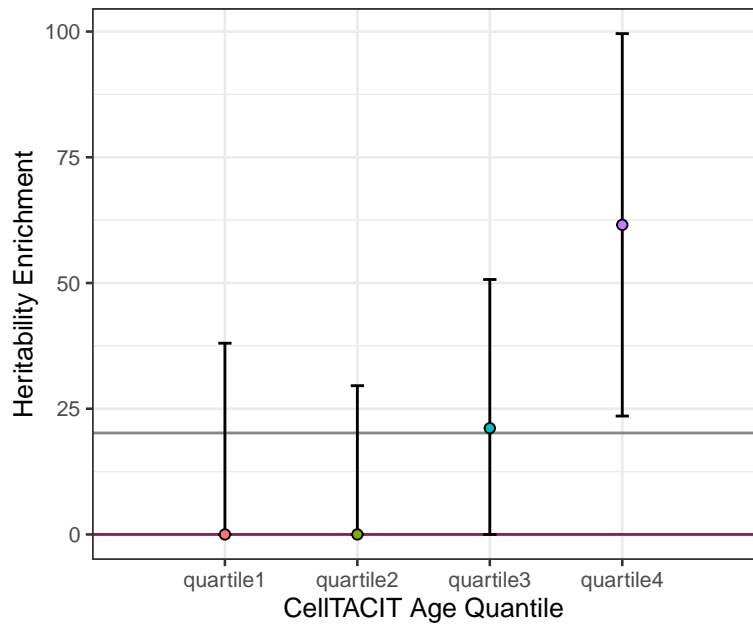
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

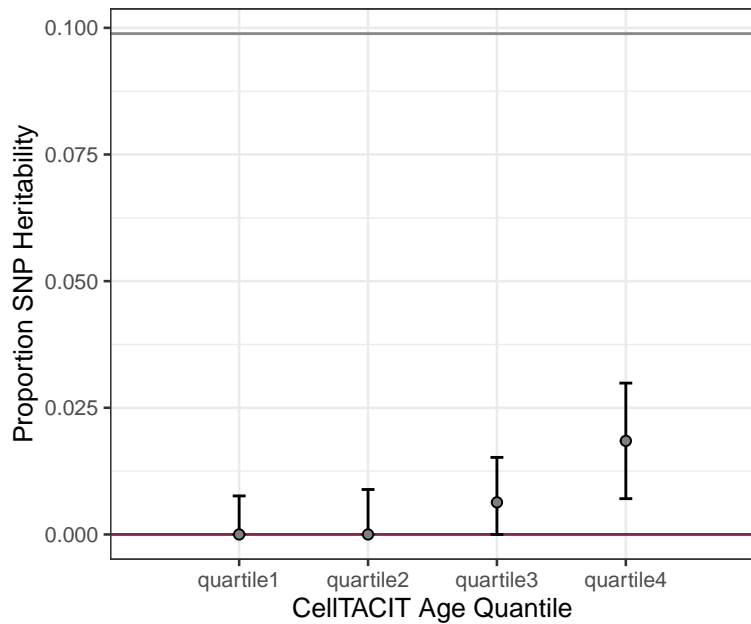
MSN\_SN, MDD\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, MDD\_E



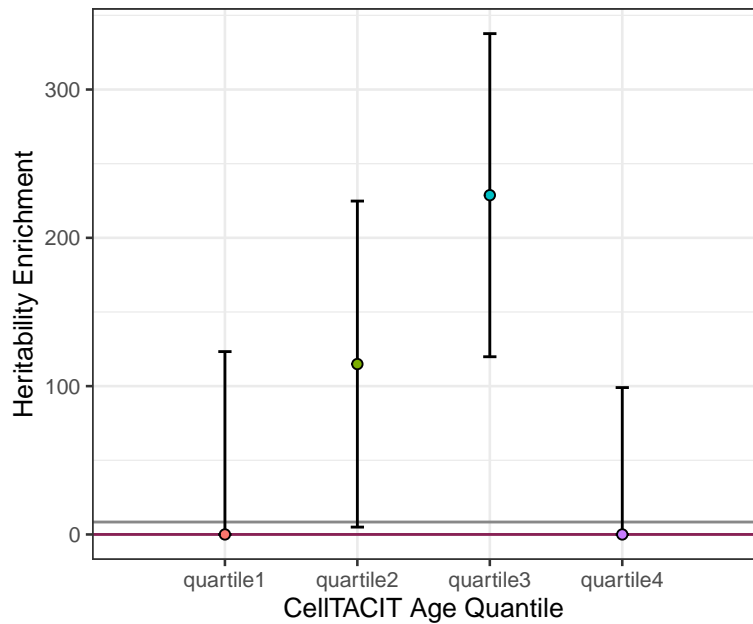
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, OCD\_E



quartile



quartile1



quartile2

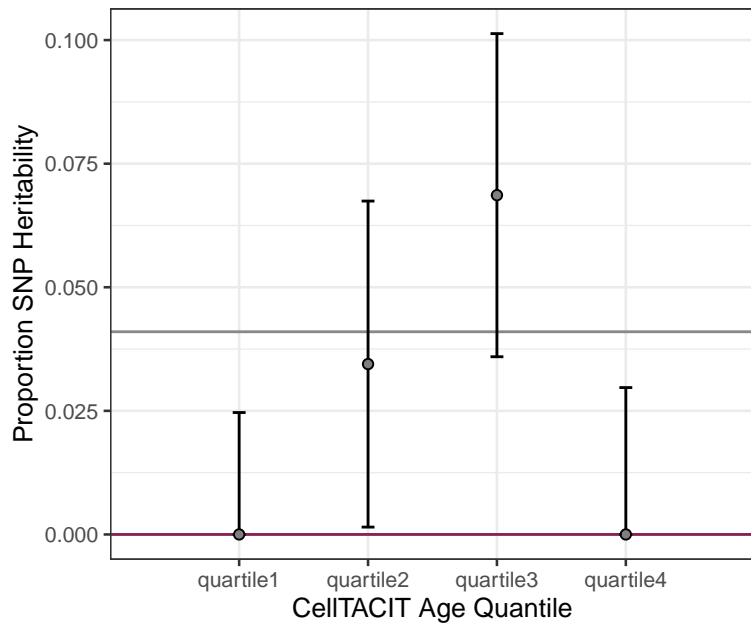


quartile3



quartile4

MSN\_SN, OCD\_E



Zoonomia



phyloP.Acc



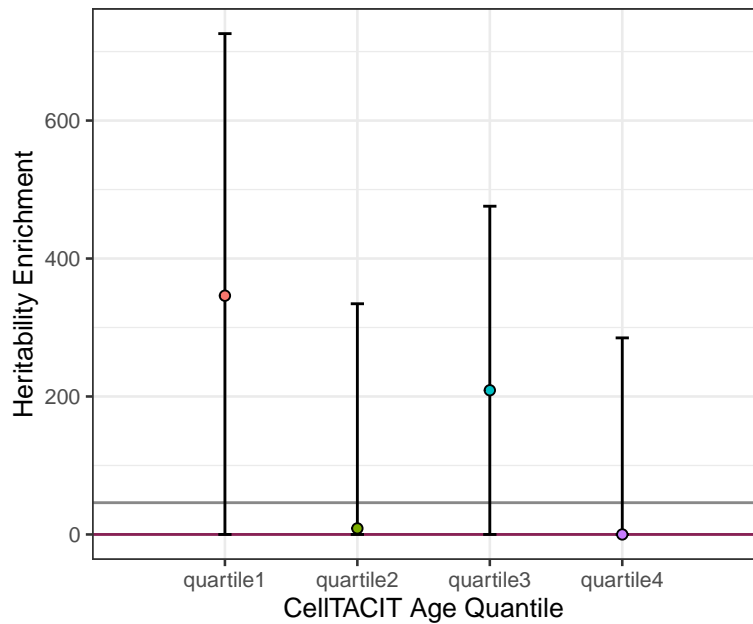
phyloP.Con

peaktype



quartile

MSN\_SN, PTSD\_A



quantile



quartile1



quartile2

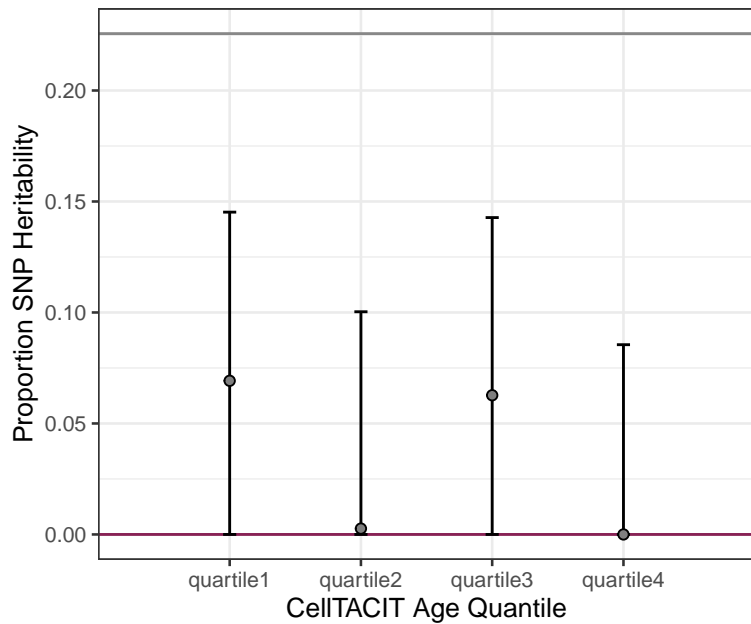


quartile3



quartile4

MSN\_SN, PTSD\_A



Zoonomia



phyloP.Acc



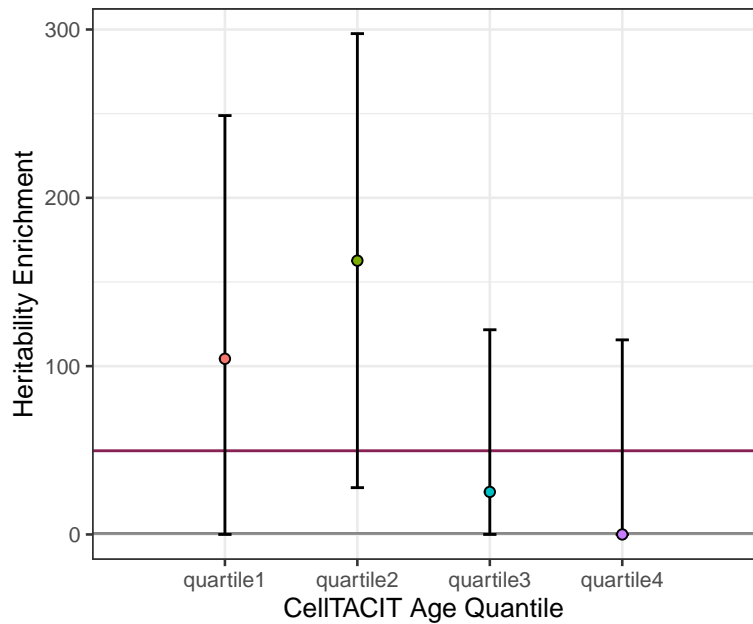
phyloP.Con

peaktype



quartile

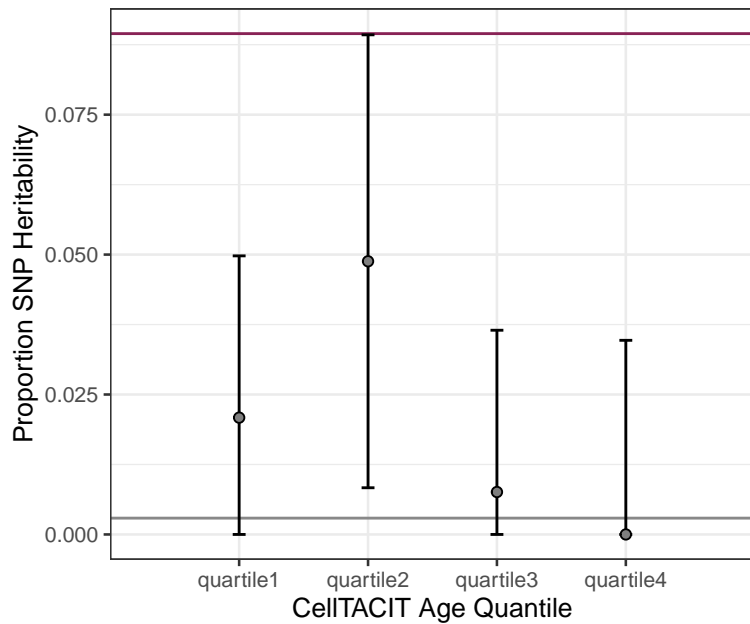
MSN\_SN, PTSD\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, PTSD\_E



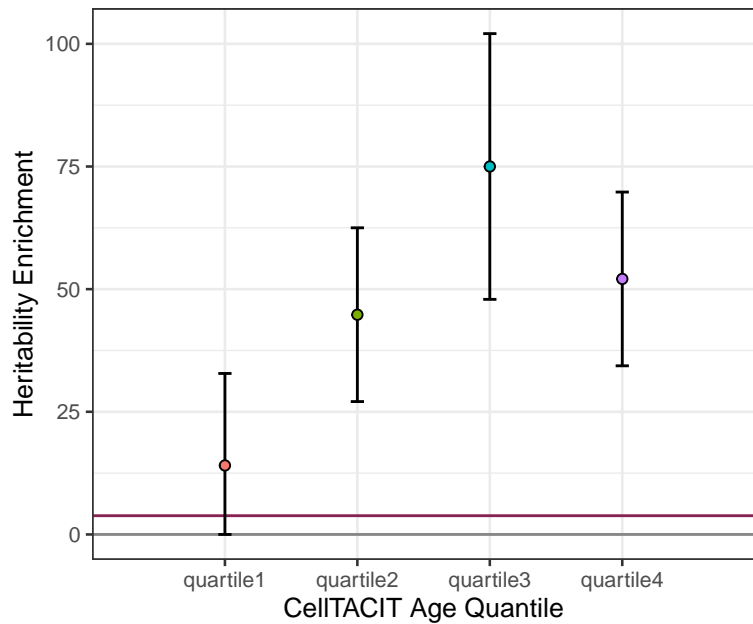
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

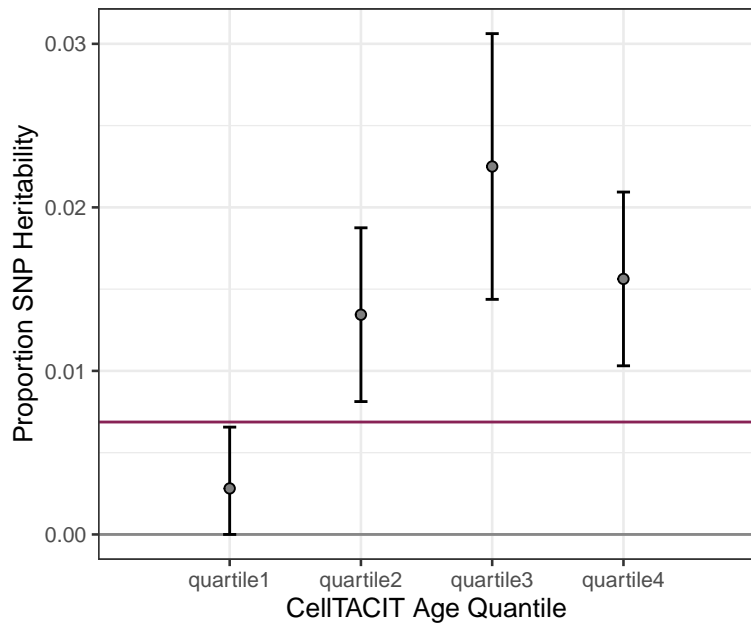
MSN\_SN, Schizophrenia\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Schizophrenia\_E



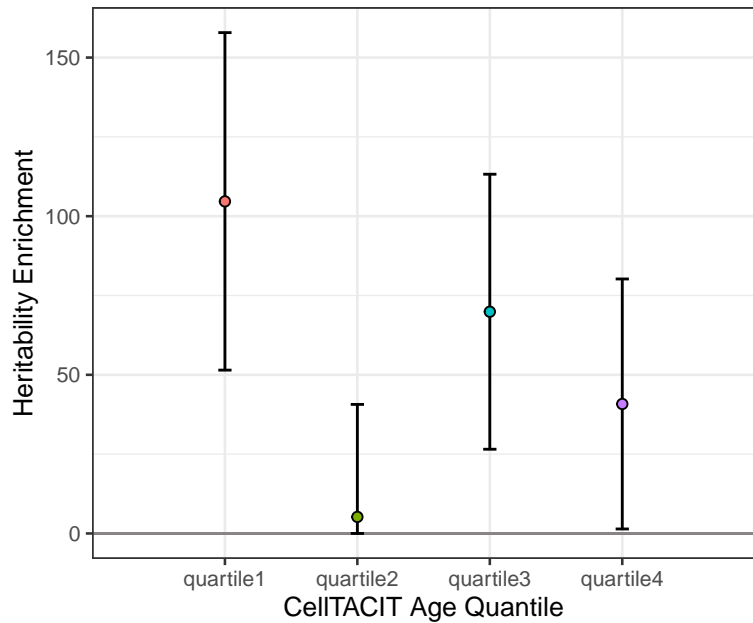
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

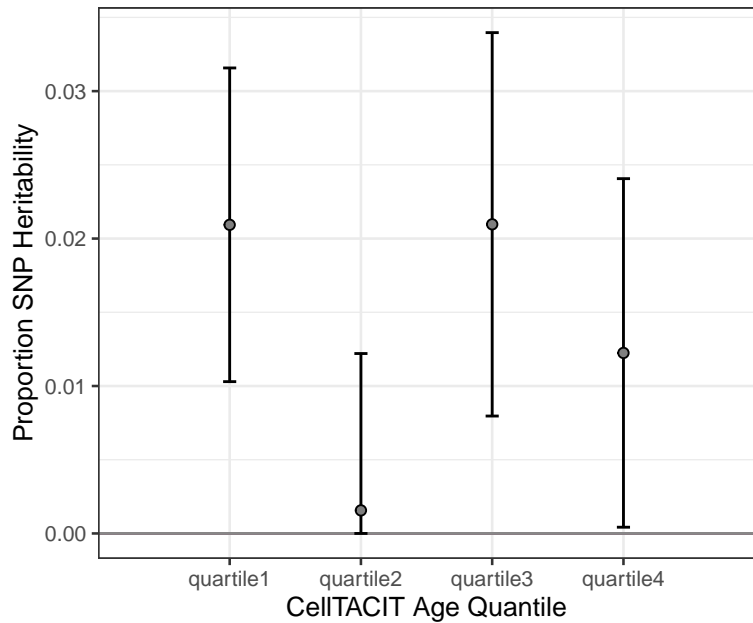
MSN\_SN, AUDIT-C\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, AUDIT-C\_E



Zoonomia

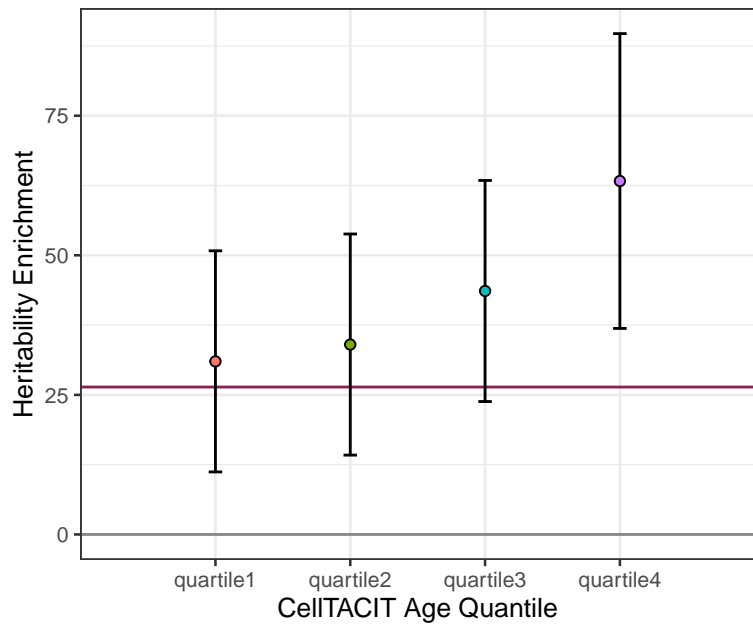
phyloP.Acc phyloP.Con

peaktype

quartile



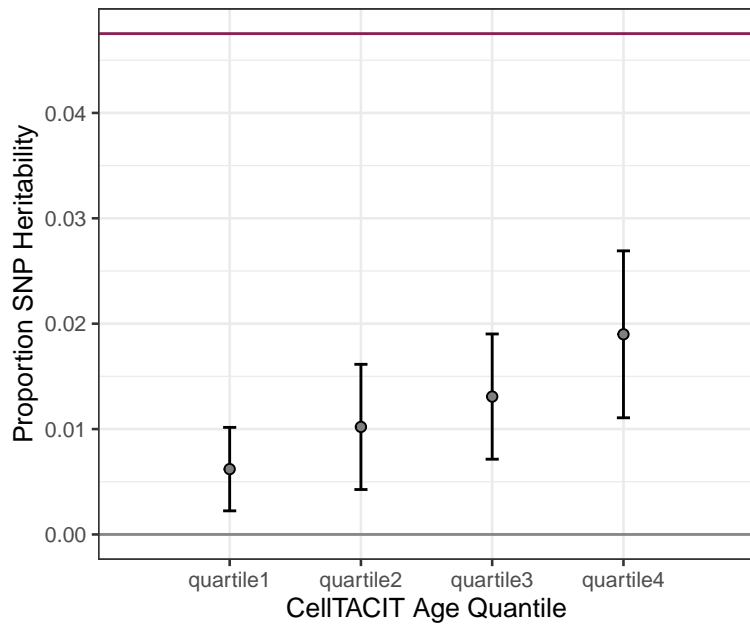
MSN\_SSN, DrinksPerWeek\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SSN, DrinksPerWeek\_E



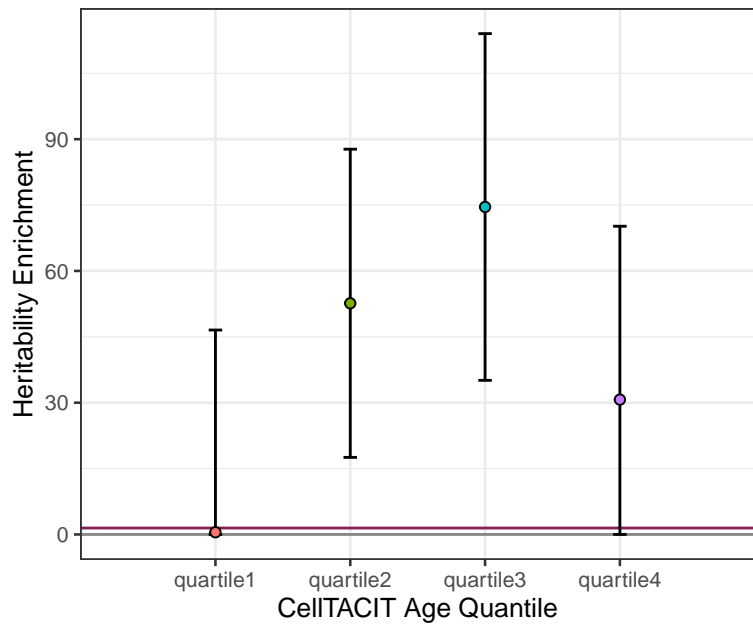
Zoonomia

phyloP.Acc phyloP.Con

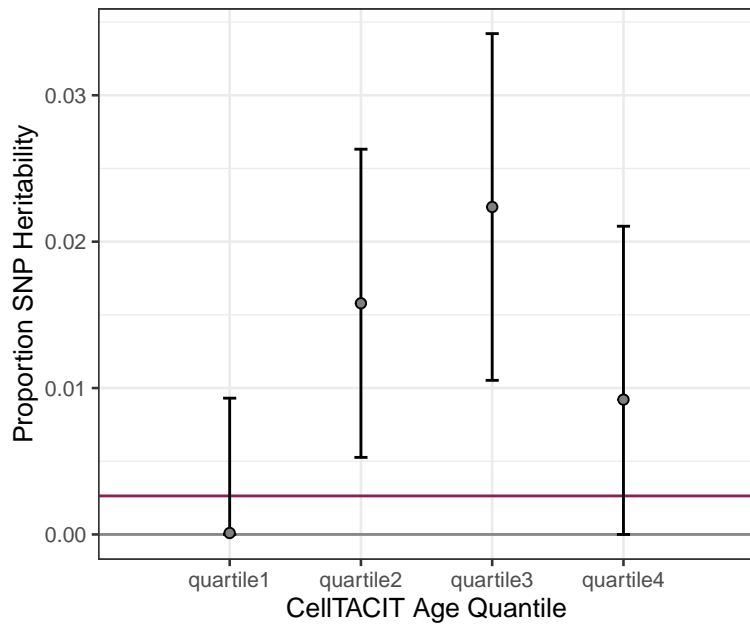
peaktype

quartile

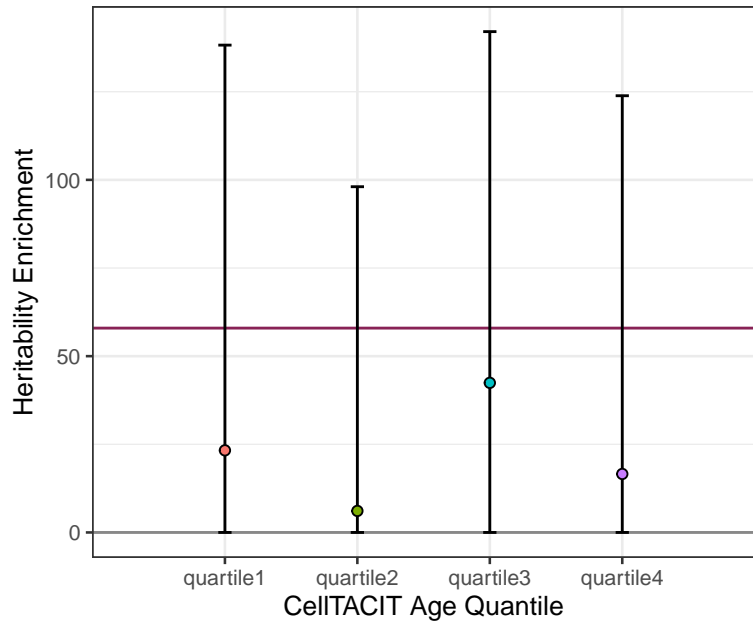
MSN\_SN, CannabisUse\_E



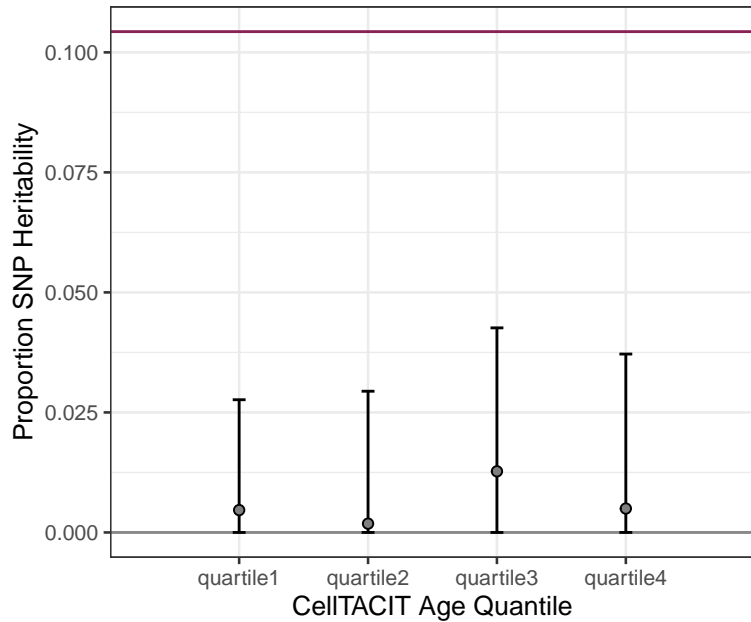
MSN\_SN, CannabisUse\_E



MSN\_SNP, CoffeePerDay\_E



MSN\_SNP, CoffeePerDay\_E



Zoonomia

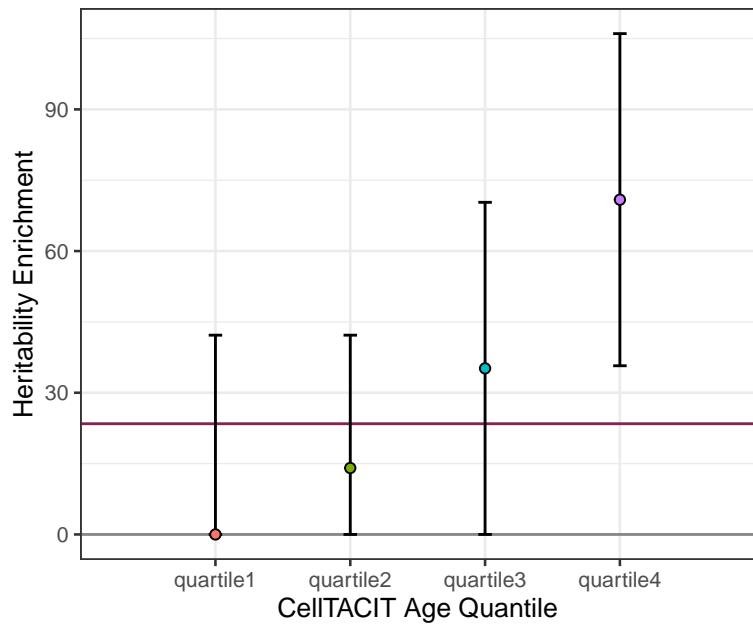
phyloP.Acc

phyloP.Con

peaktype

quartile

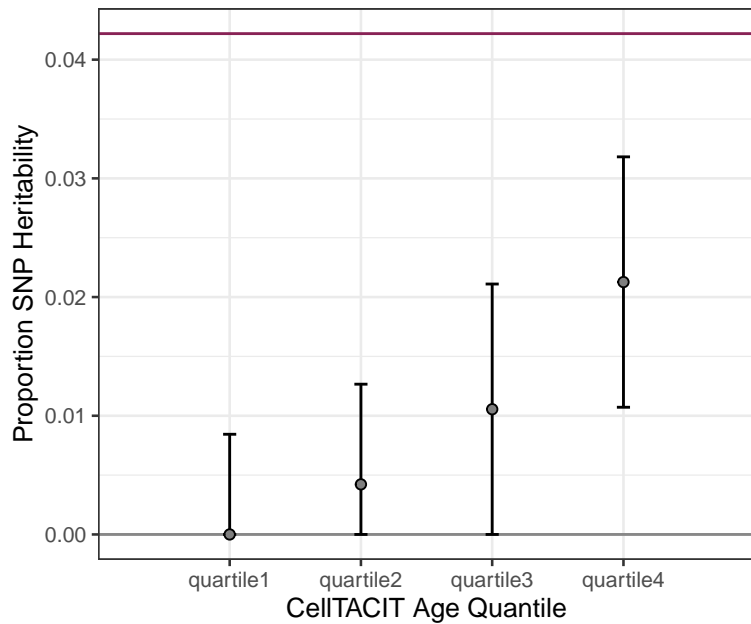
MSN\_SN, SmokAgeOfInit\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, SmokAgeOfInit\_E



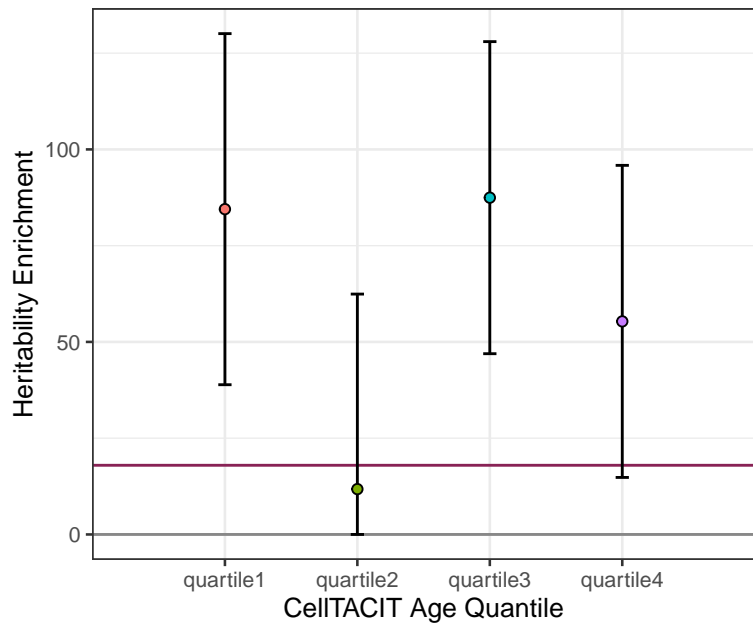
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

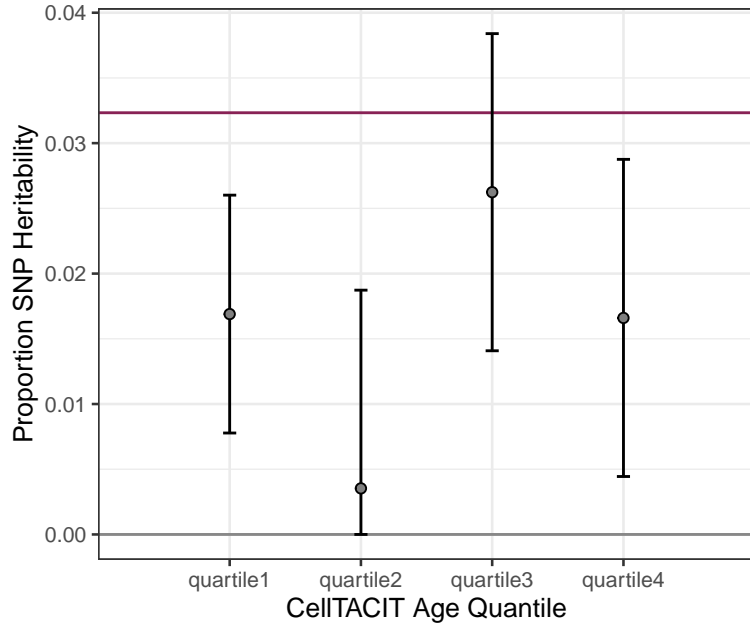
MSN\_SN, SmokCessation\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, SmokCessation\_E



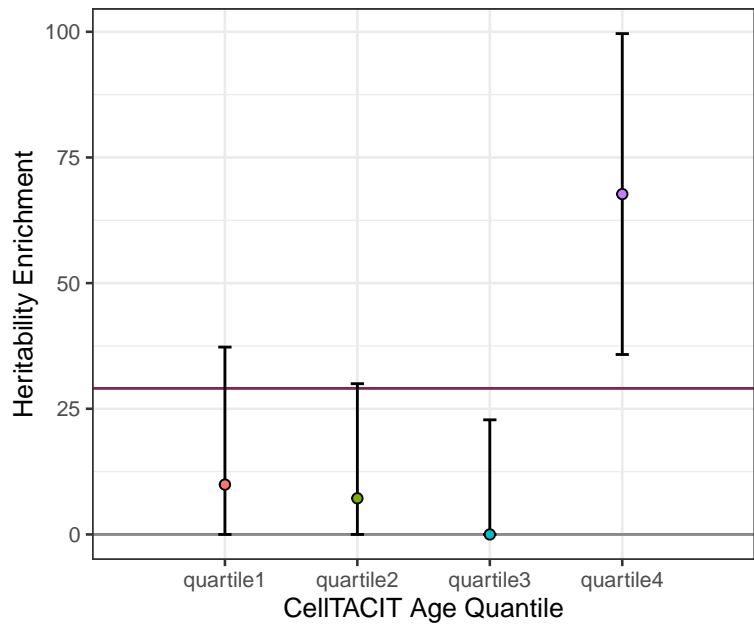
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

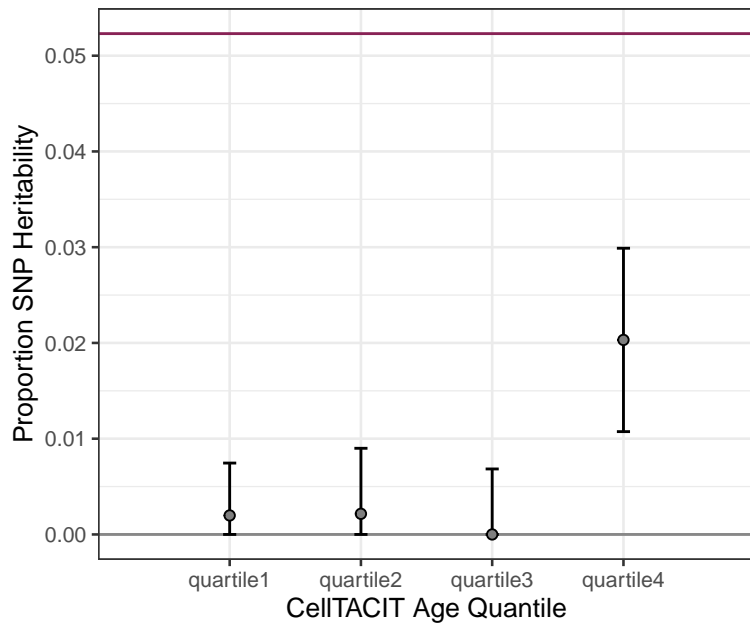
MSN\_SN, SmokCigPerDay\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, SmokCigPerDay\_E



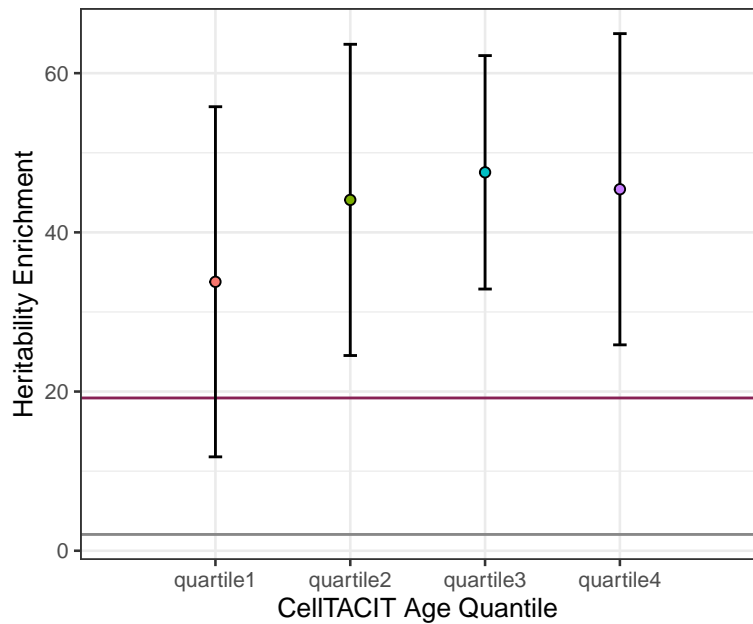
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

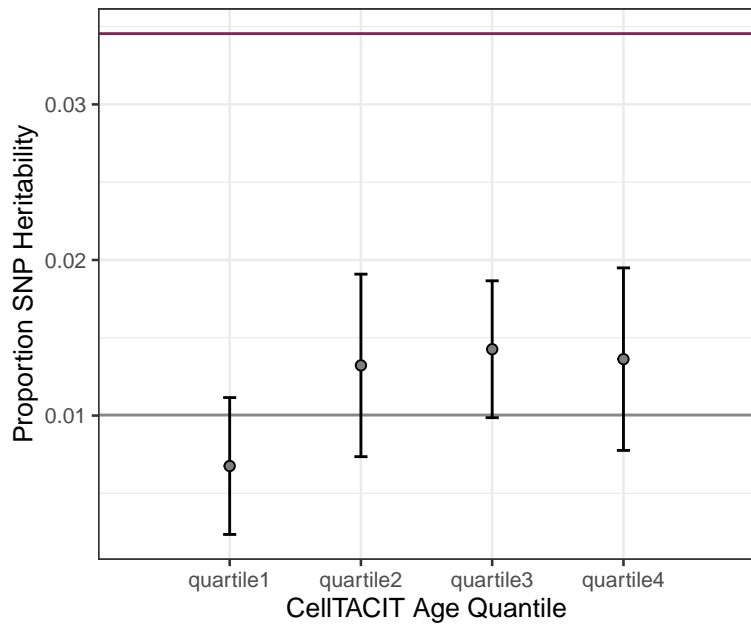
MSN\_SN, SmokInitiation\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, SmokInitiation\_E



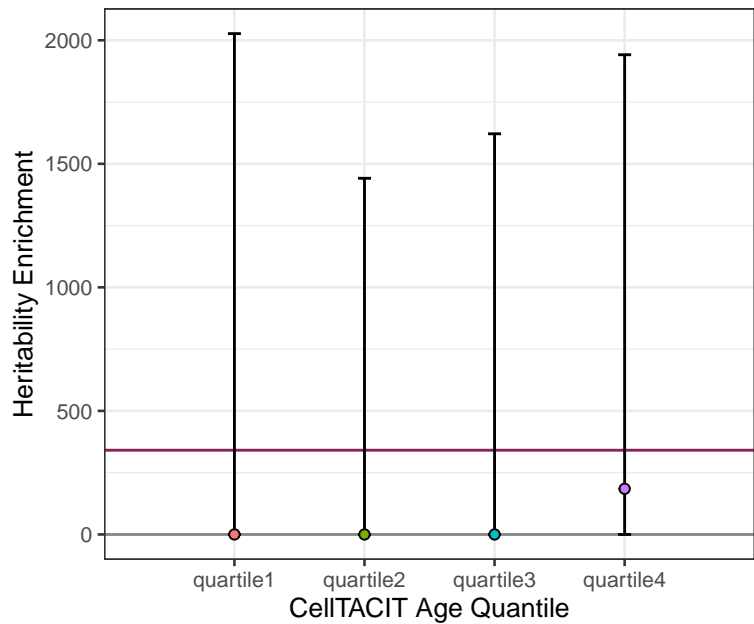
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, OpioidUse\_E



quantile



quartile1



quartile2

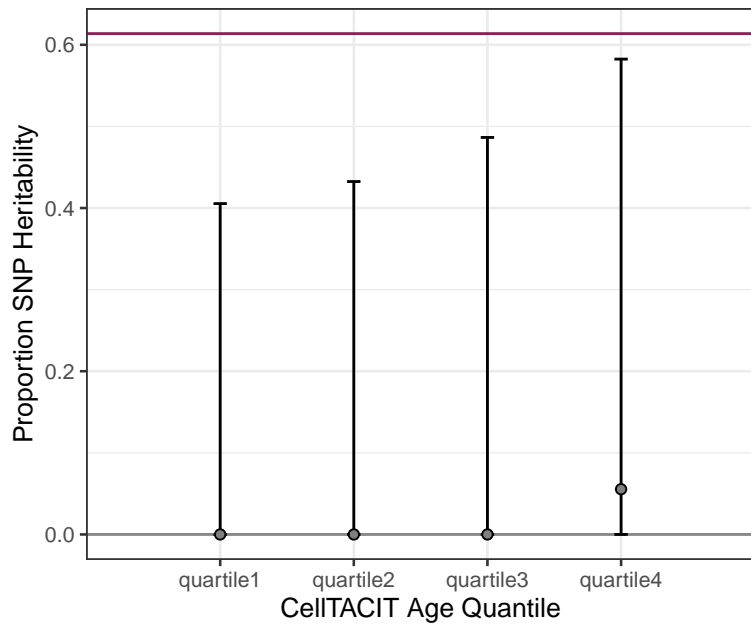


quartile3



quartile4

MSN\_SN, OpioidUse\_E



Zoonomia



phyloP.Acc



phyloP.Con

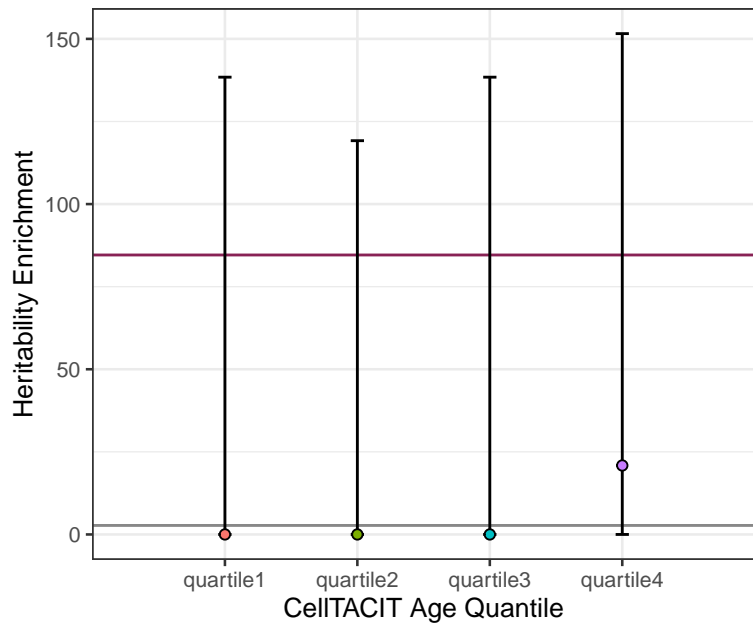
peaktype



quartile



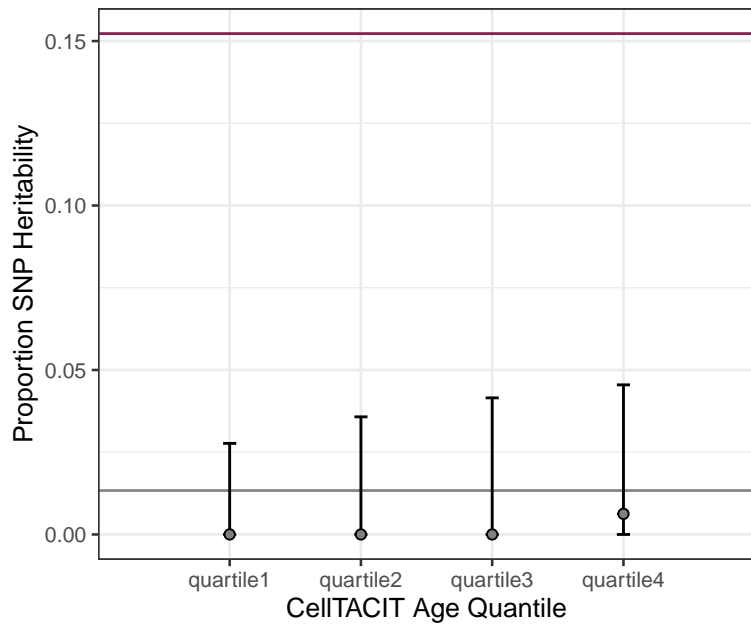
MSN\_SN, AlcoholDep\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, AlcoholDep\_E



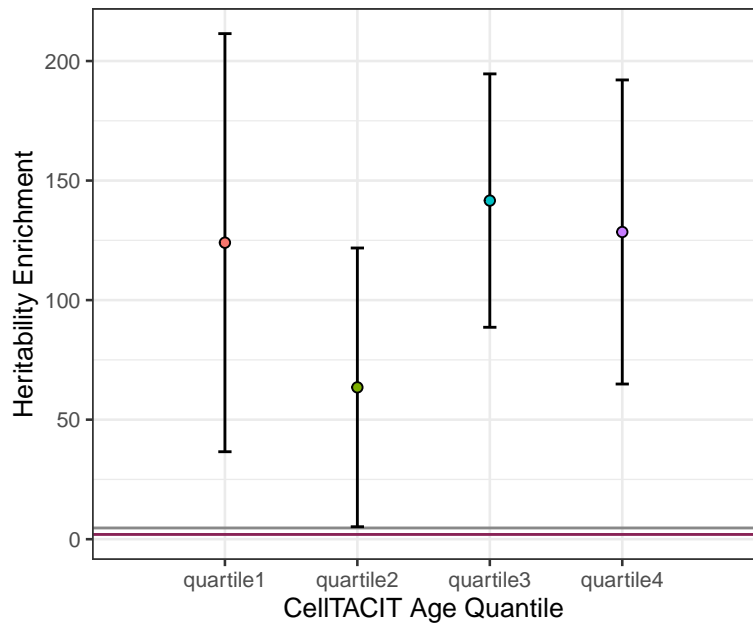
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, AUDIT-P\_E



quantile



quartile1



quartile2

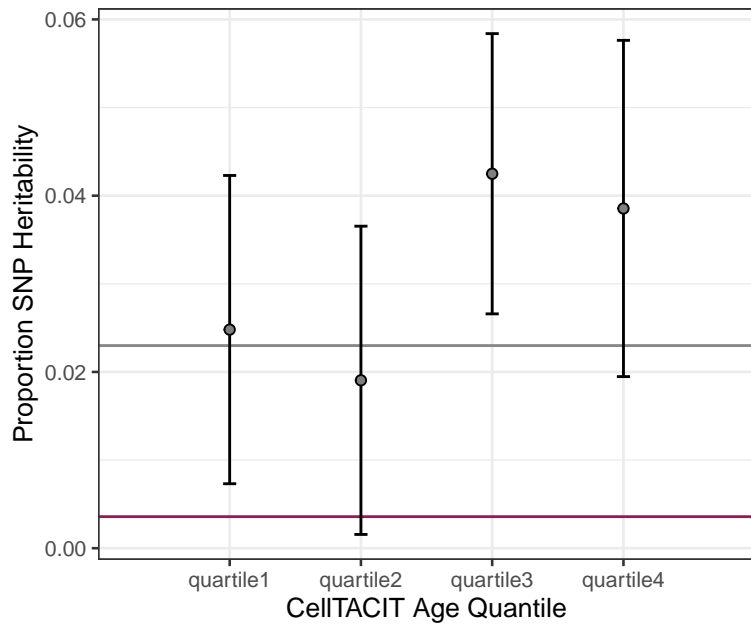


quartile3



quartile4

MSN\_SN, AUDIT-P\_E



Zoonomia



phyloP.Acc



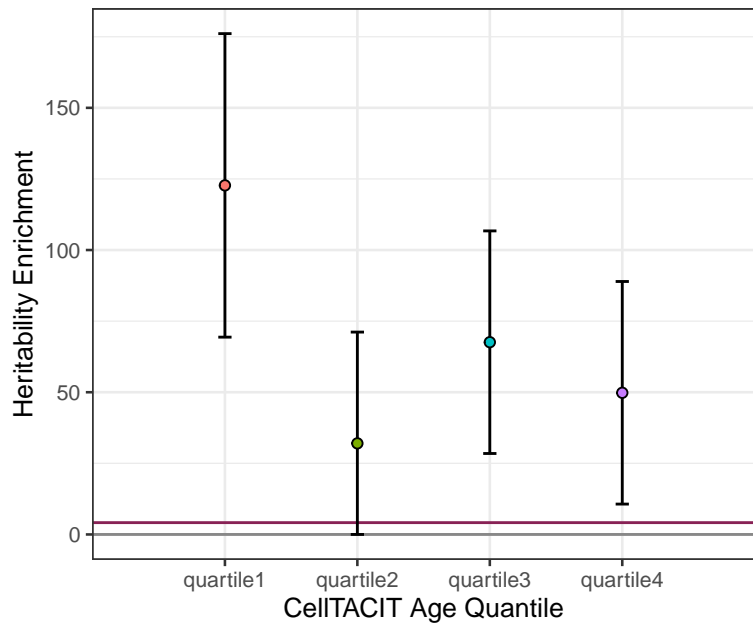
phyloP.Con

peaktype



quartile

MSN\_SN, AUDIT-Tot\_E



quantile



quartile1



quartile2

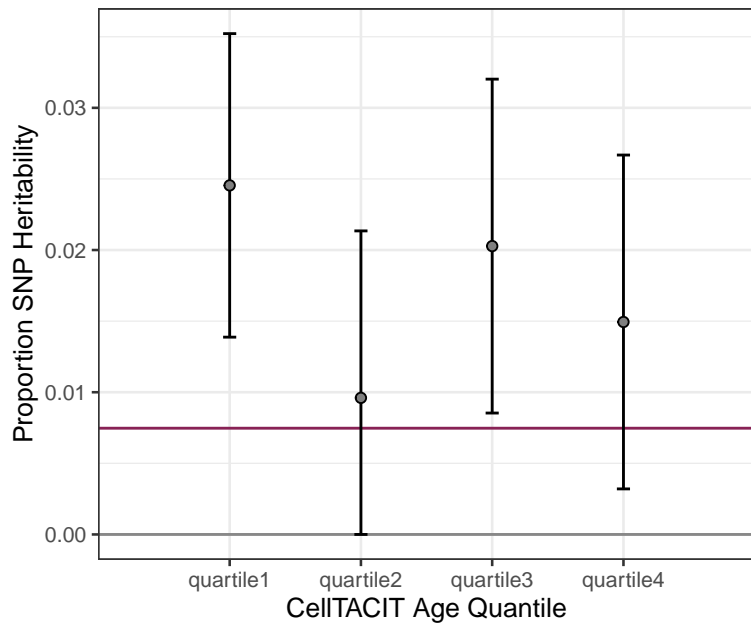


quartile3



quartile4

MSN\_SN, AUDIT-Tot\_E



Zoonomia



phyloP.Acc



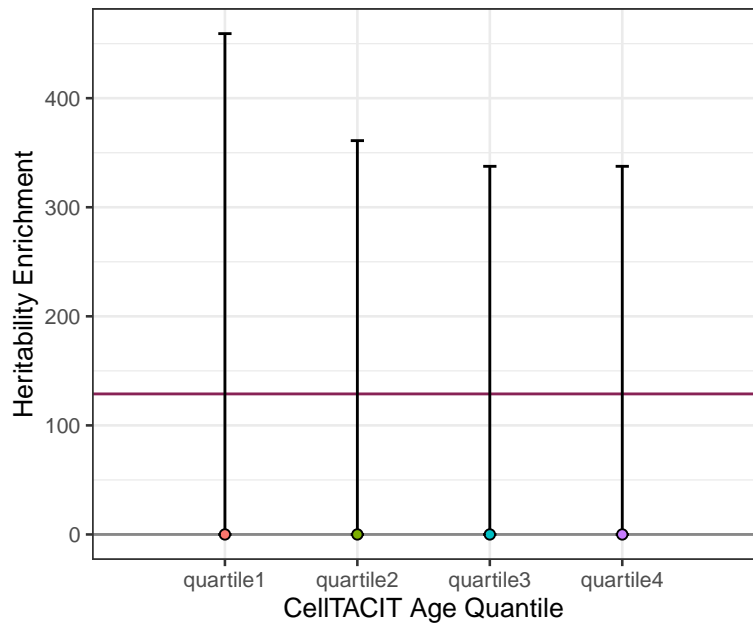
phyloP.Con

peaktype



quartile

MSN\_SN, CannabisUD\_A



quantile



quartile1



quartile2

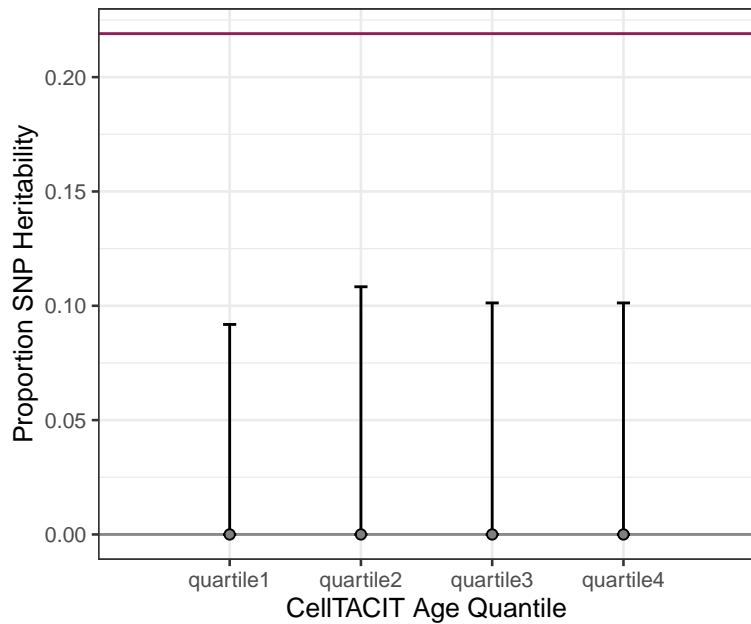


quartile3



quartile4

MSN\_SN, CannabisUD\_A



Zoonomia



phyloP.Acc



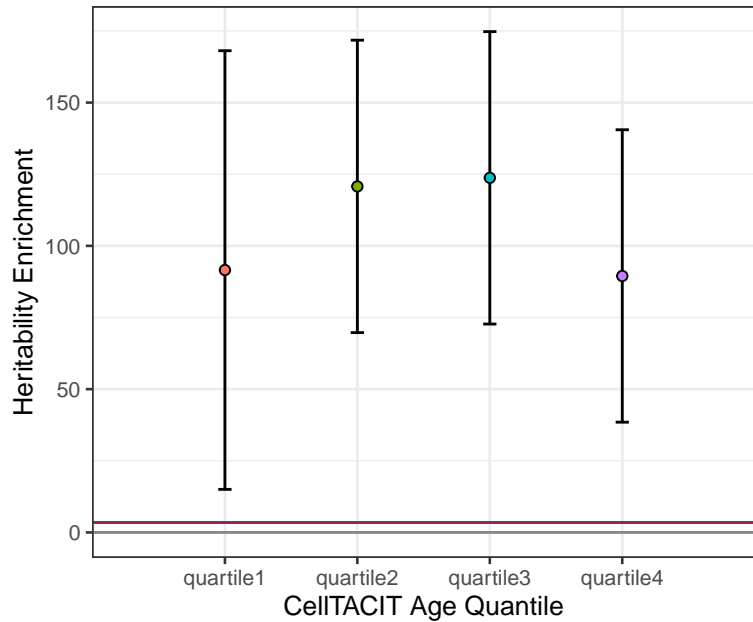
phyloP.Con

peaktype



quartile

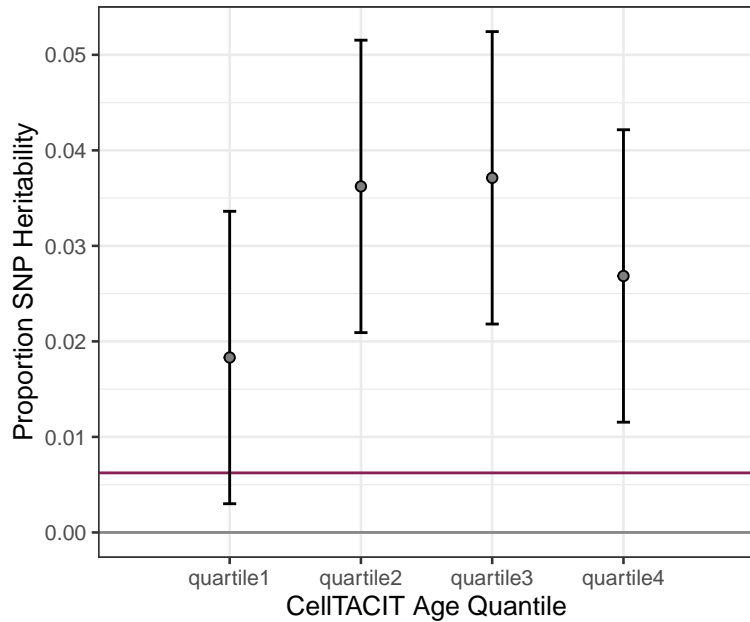
MSN\_SN, CannabisUD\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, CannabisUD\_E



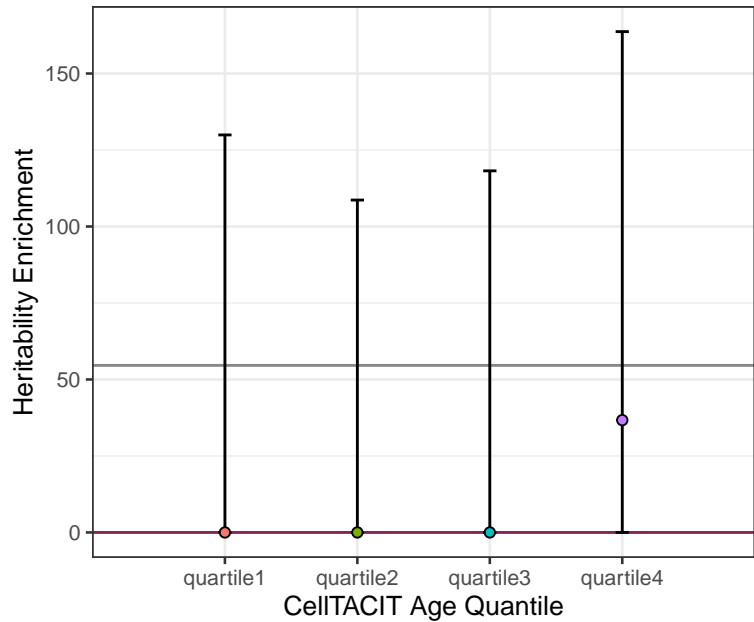
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

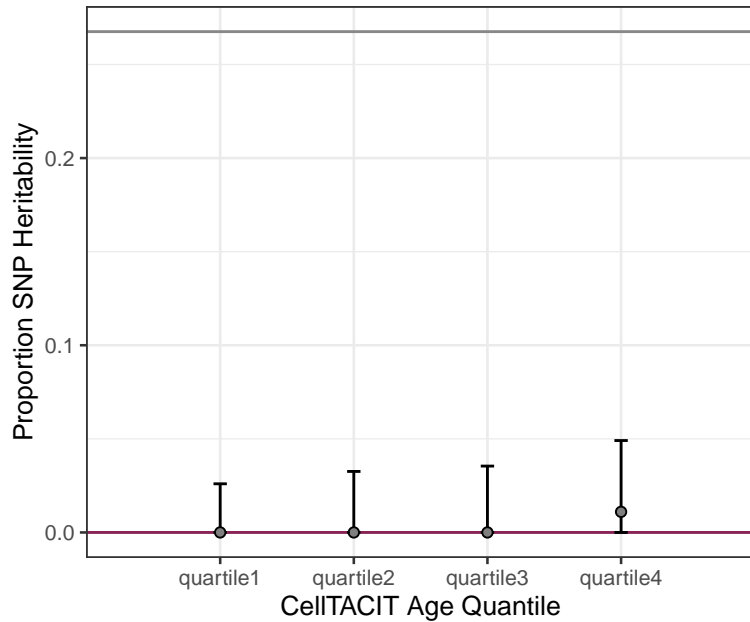
MSN\_SN, CocaineDep\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, CocaineDep\_E



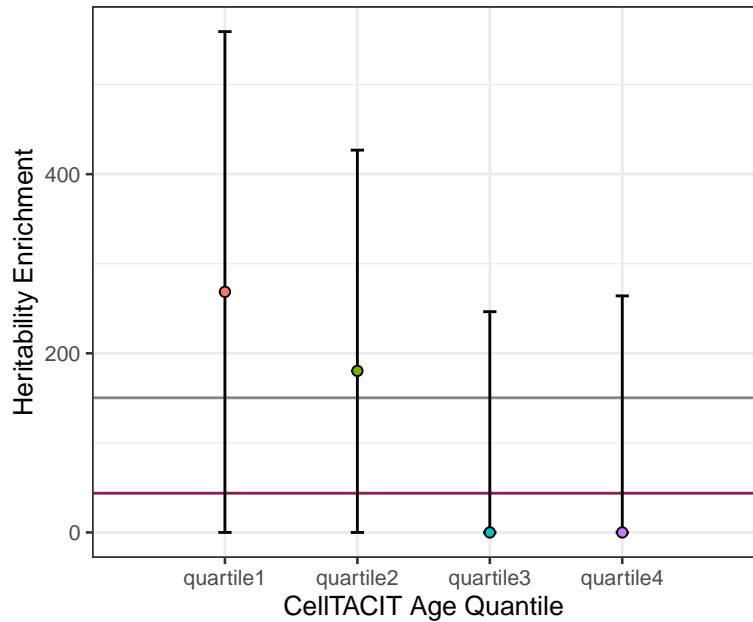
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, OpioidDep\_E



quantile



quartile1



quartile2

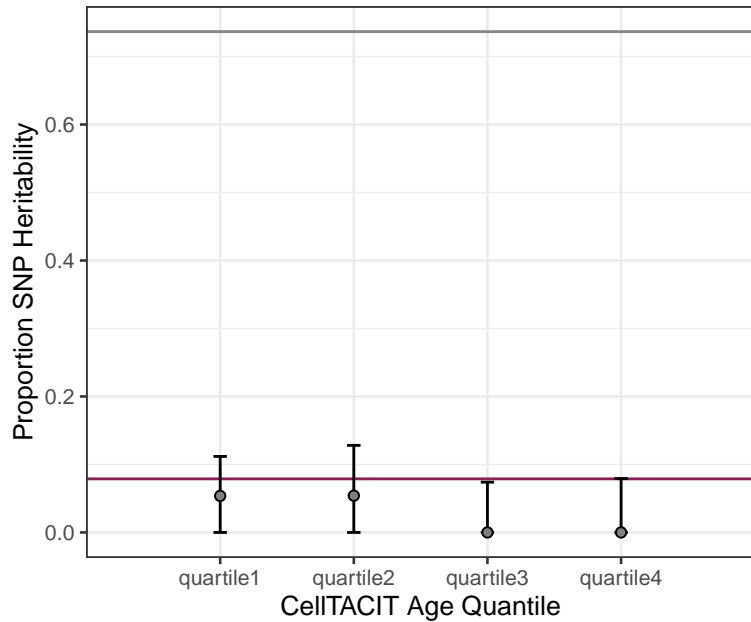


quartile3



quartile4

MSN\_SN, OpioidDep\_E



Zoonomia



phyloP.Acc



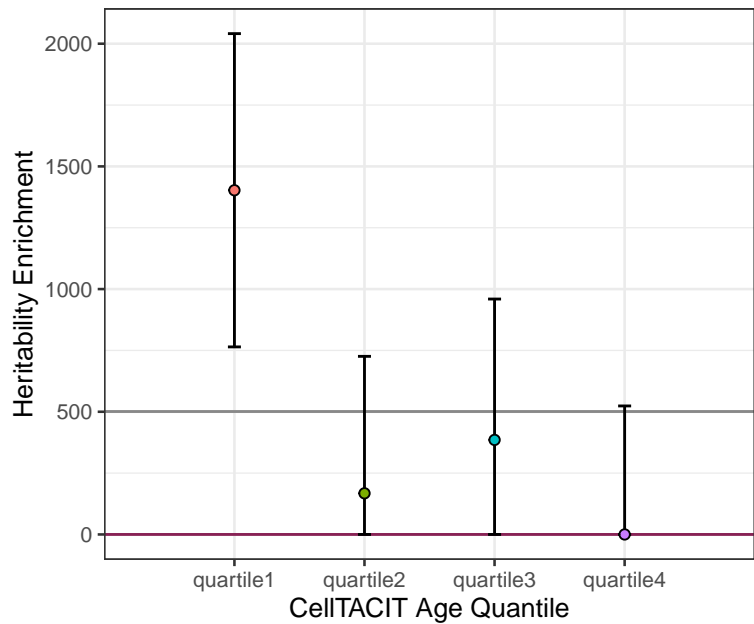
phyloP.Con

peaktype



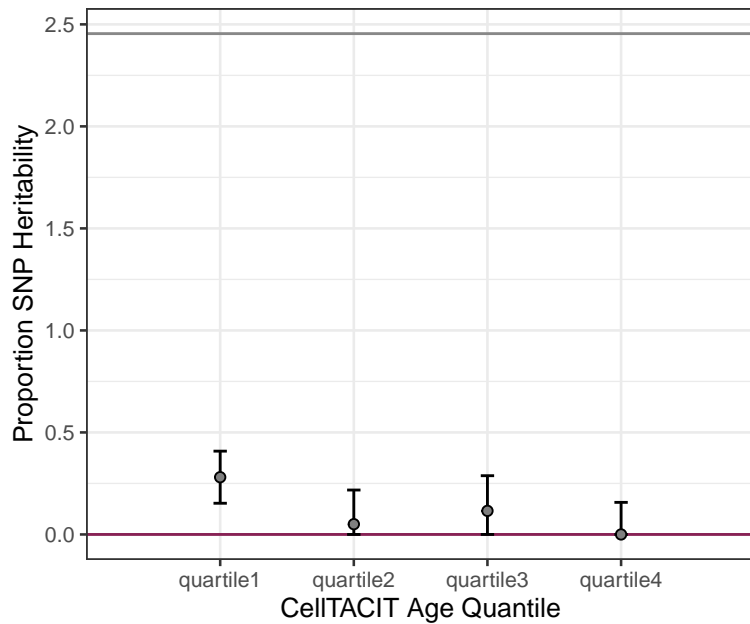
quartile

MSN\_SN, OpioidDep-vs-Exp\_A



quantile  
quartile1 quartile2 quartile3 quartile4

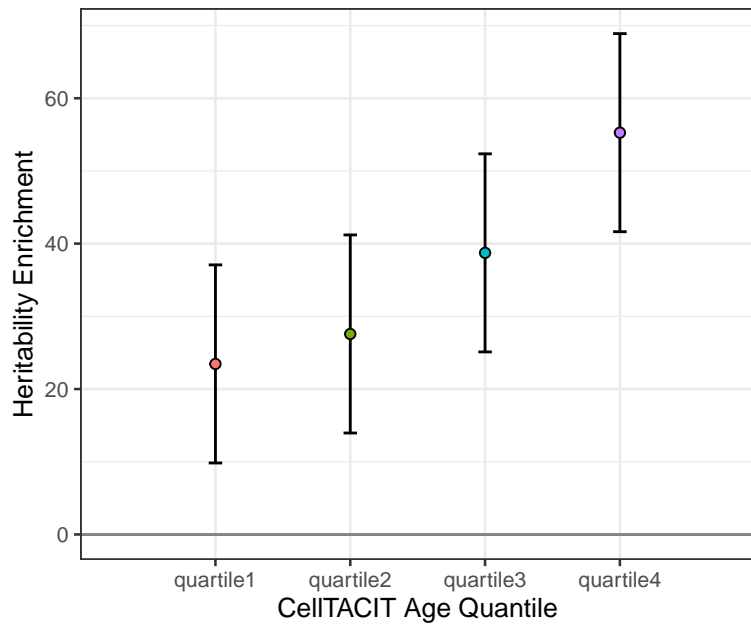
MSN\_SN, OpioidDep-vs-Exp\_A



Zoonomia  
phyloP.Acc phyloP.Con  
peaktype  
quartile



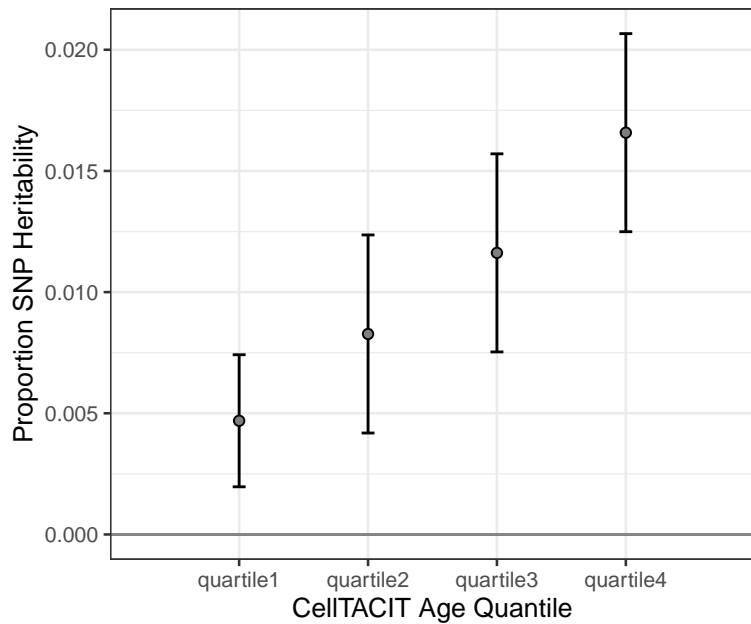
MSN\_SN, EduAttain\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, EduAttain\_E



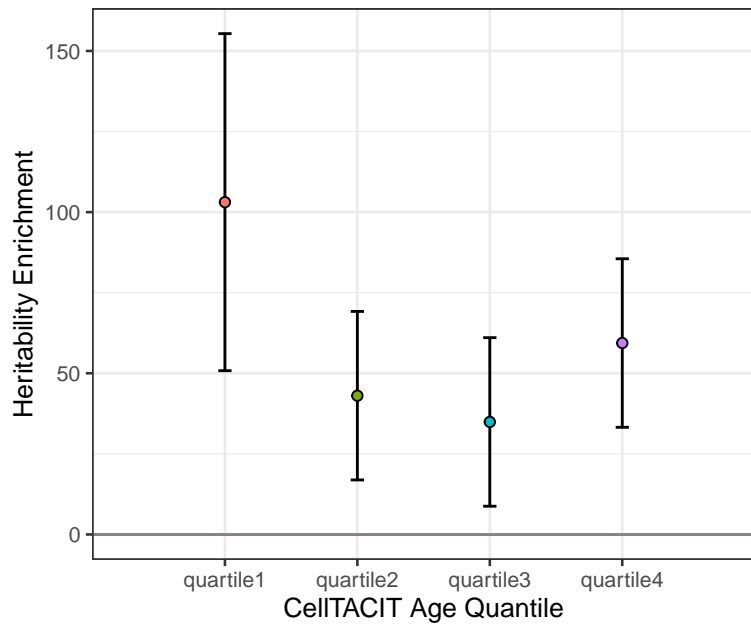
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, Income\_E



quantile



quartile1



quartile2

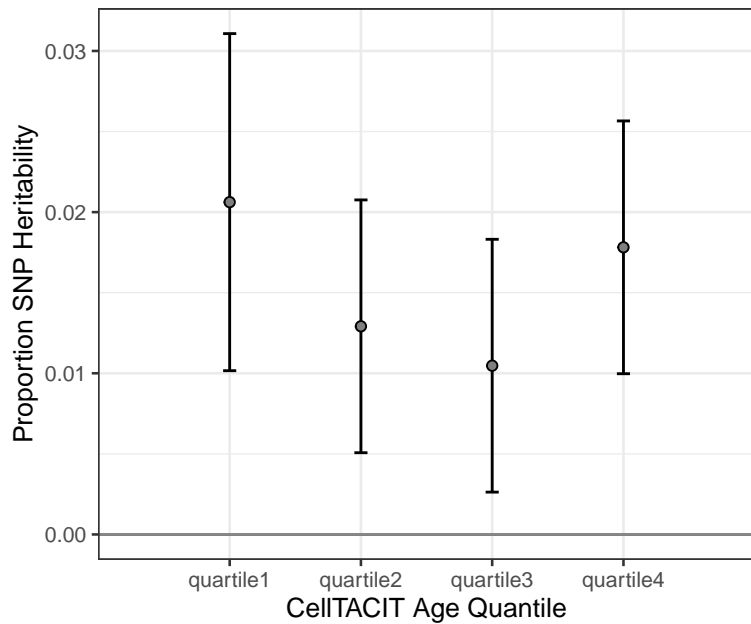


quartile3



quartile4

MSN\_SN, Income\_E



Zoonomia



phyloP.Acc



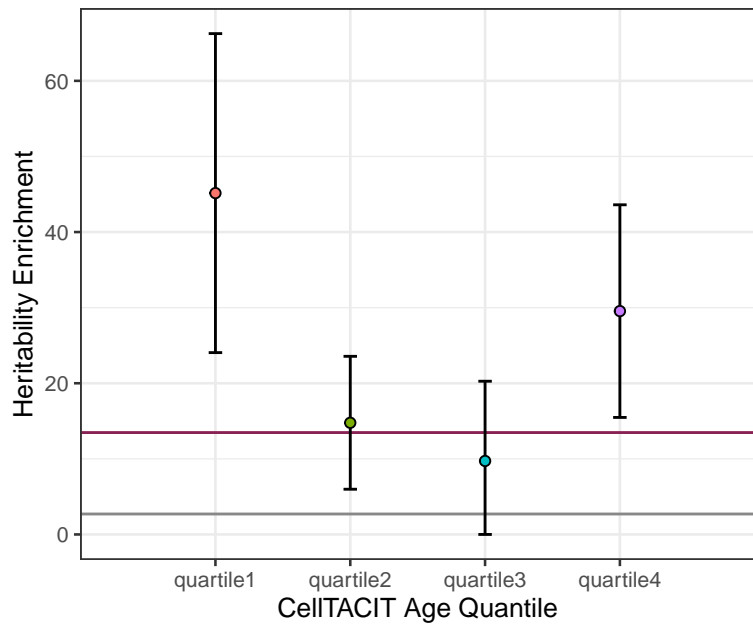
phyloP.Con

peaktype



quartile

MSN\_SN, BMI\_E



quantile



quartile1



quartile2

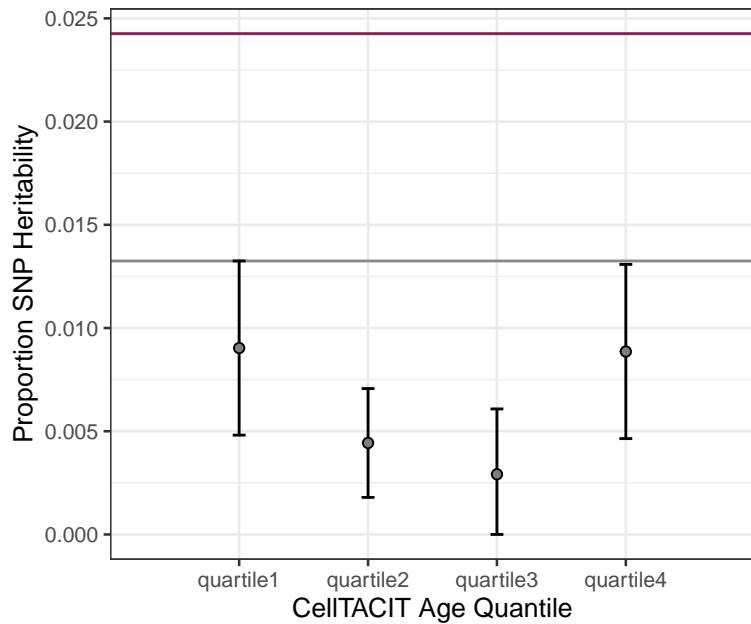


quartile3



quartile4

MSN\_SN, BMI\_E



Zoonomia



phyloP.Acc

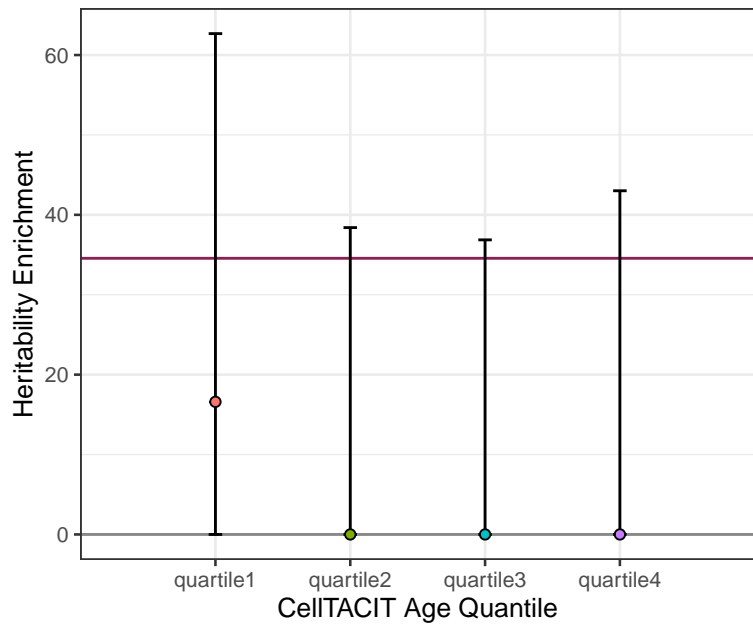
phyloP.Con

peaktype

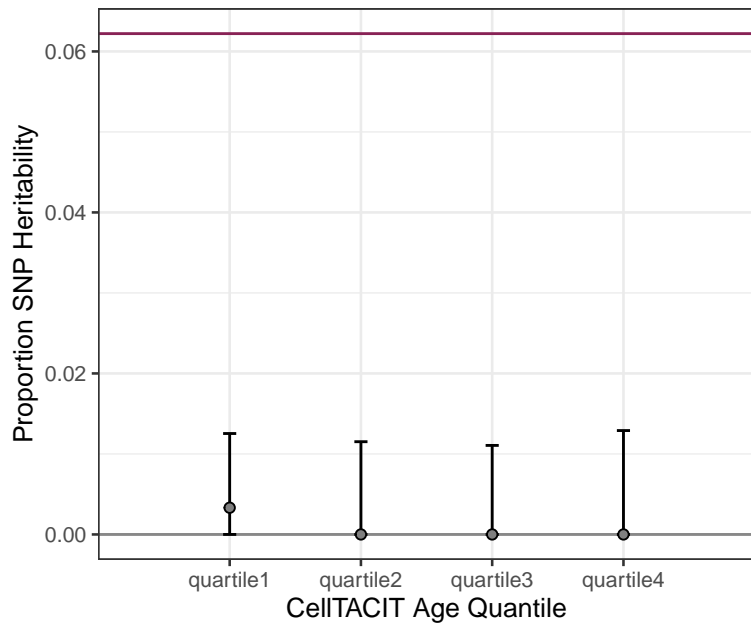


quartile

MSN\_SN, BrainVol\_E



MSN\_SN, BrainVol\_E



Zoonomia

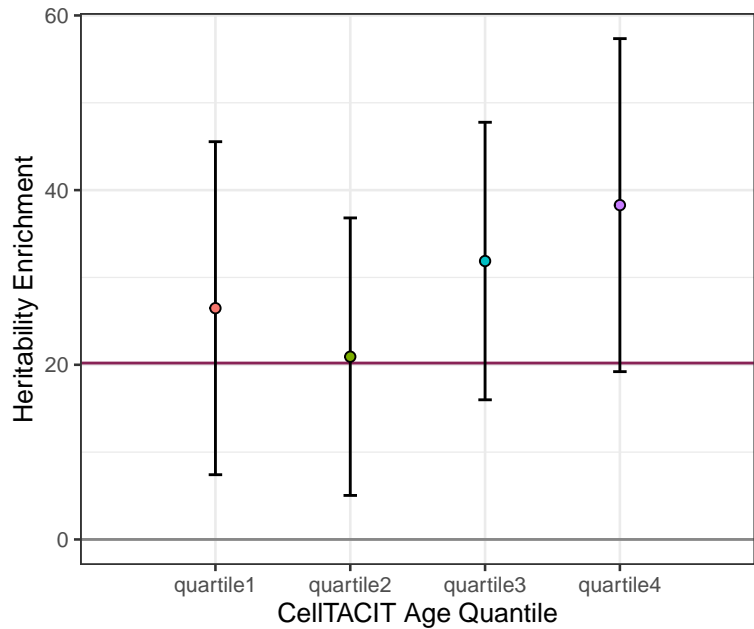
phyloP.Acc

phyloP.Con

peaktype

quartile

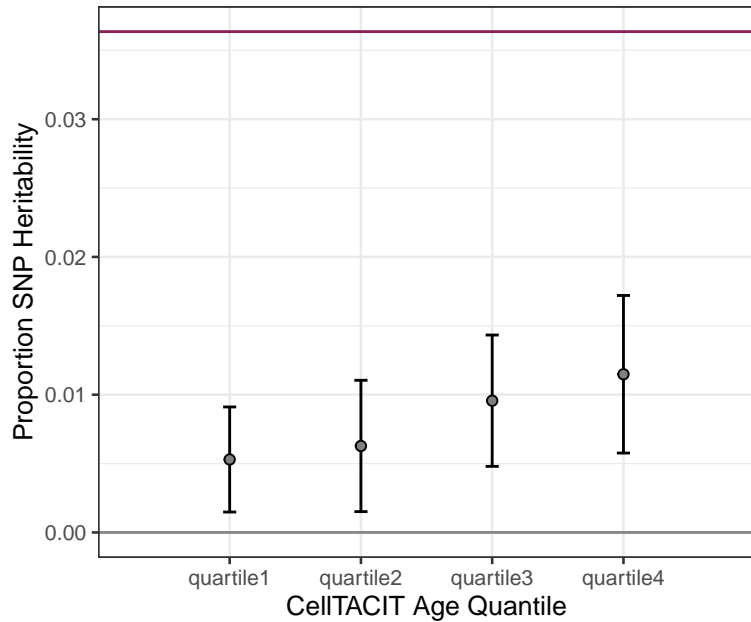
MSN\_SN, Neuroticsim\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Neuroticsim\_E



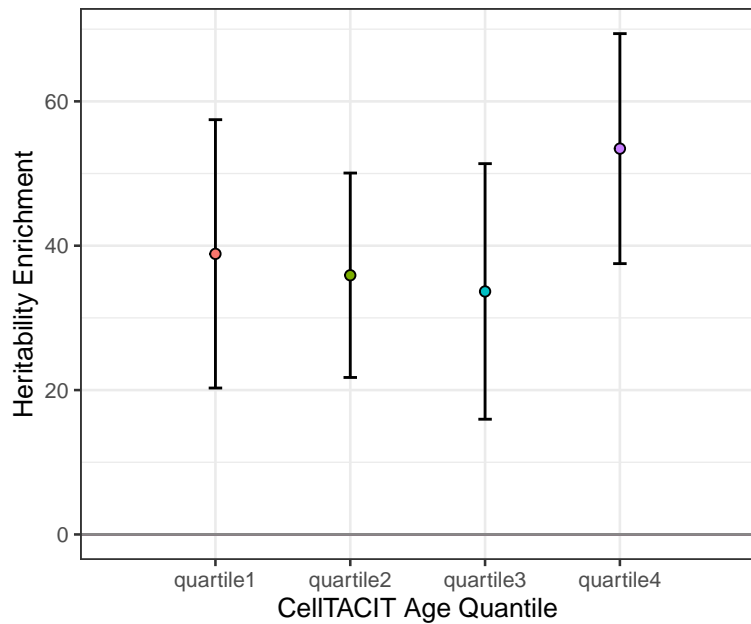
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

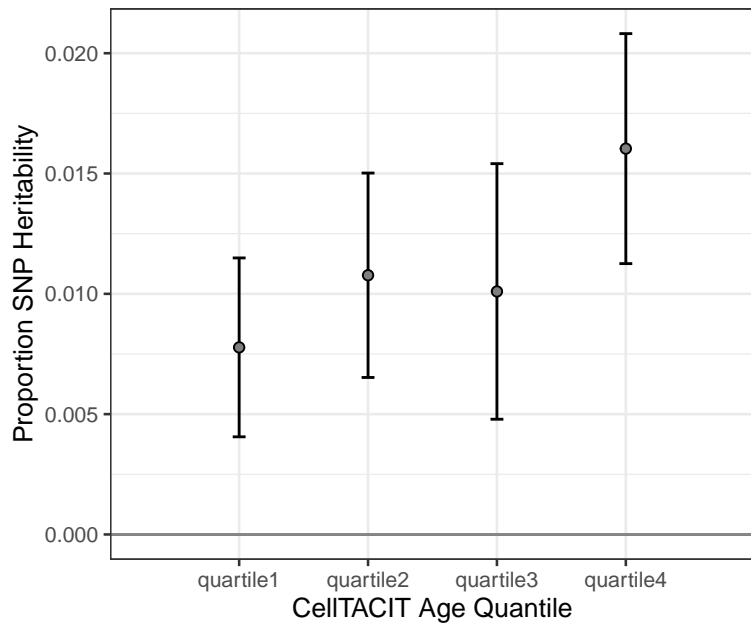
MSN\_SN, Intelligence\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Intelligence\_E



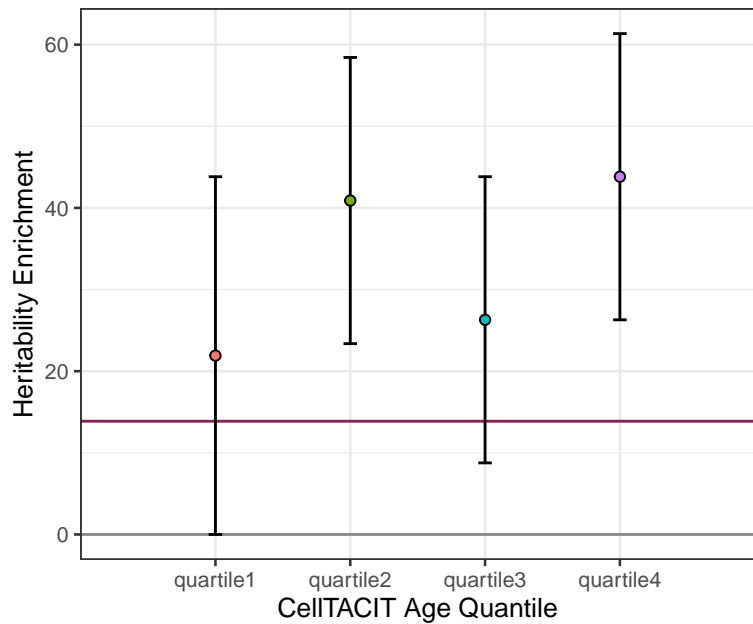
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

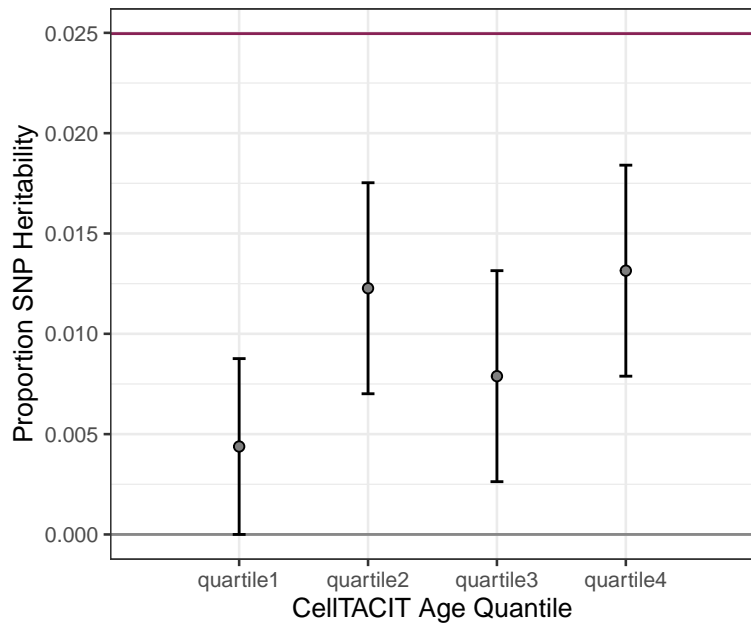
MSN\_SN, RiskyBehavior\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, RiskyBehavior\_E



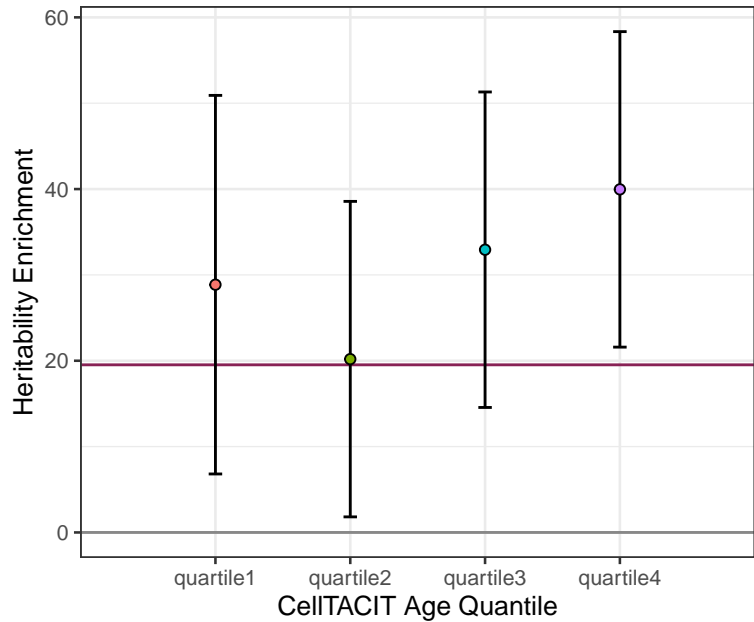
Zoonomia

phyloP.Acc phyloP.Con

peaktype

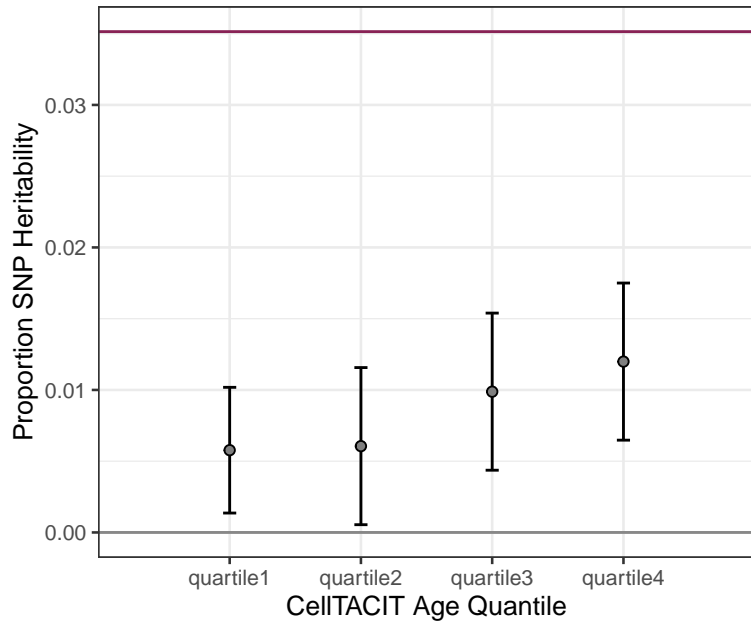
quartile

MSN\_SN, Worry\_E



quantile  
quartile1 quartile2 quartile3 quartile4

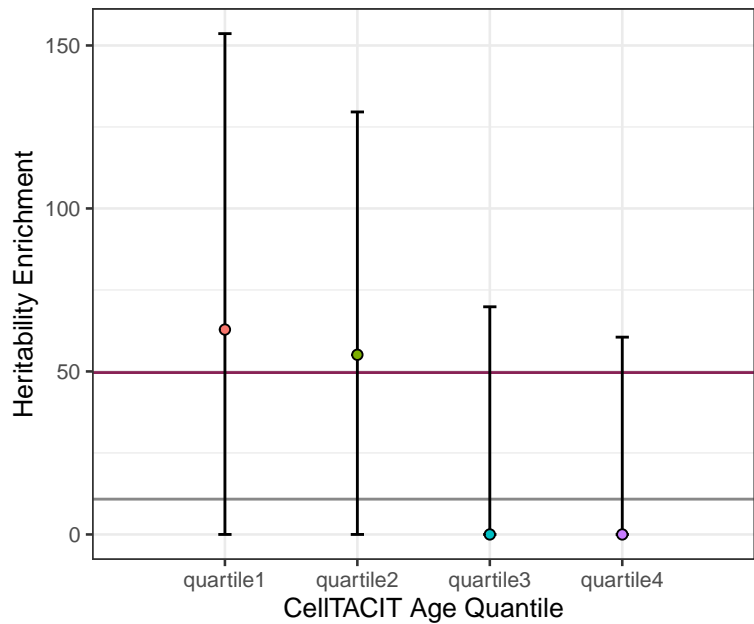
MSN\_SN, Worry\_E



Zoonomia  
phyloP.Acc phyloP.Con  
peaktype  
quartile



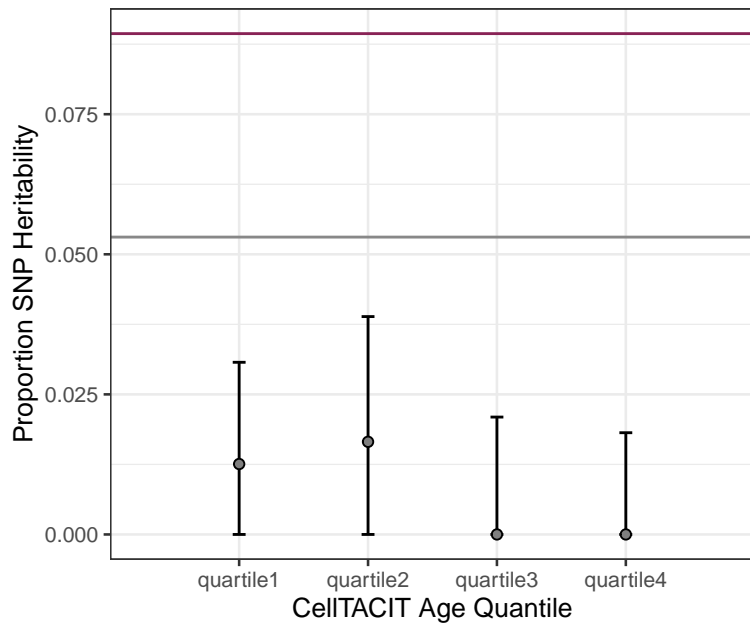
MSN\_SN, ChronicPain\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, ChronicPain\_E



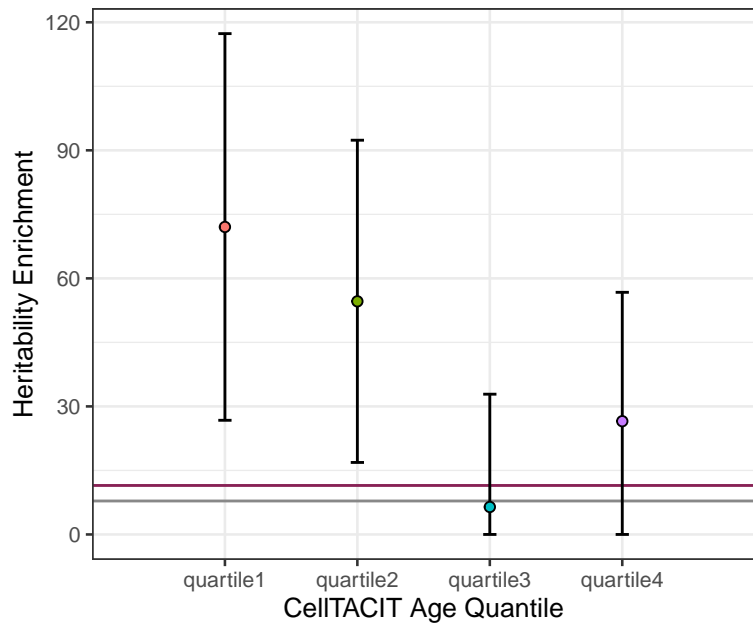
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, Headache\_E



quantile



quartile1



quartile2

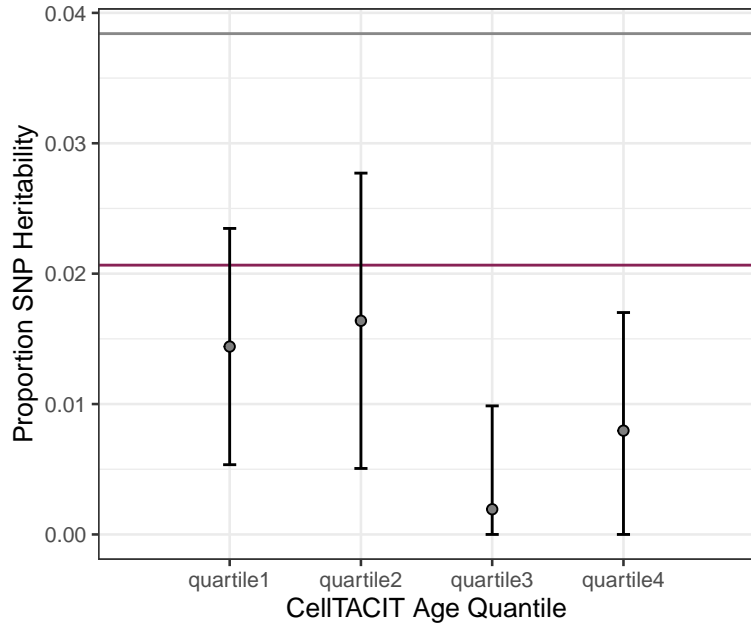


quartile3



quartile4

MSN\_SN, Headache\_E



Zoonomia



phyloP.Acc



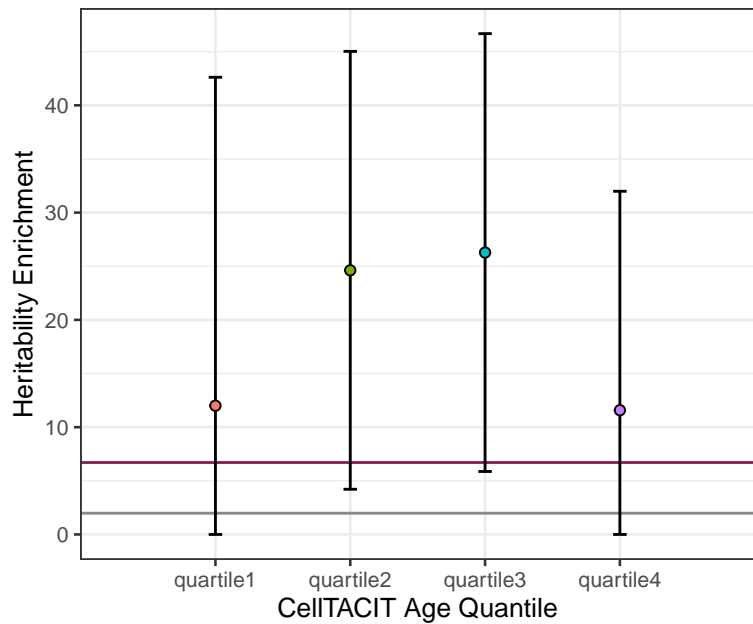
phyloP.Con

peaktype



quartile

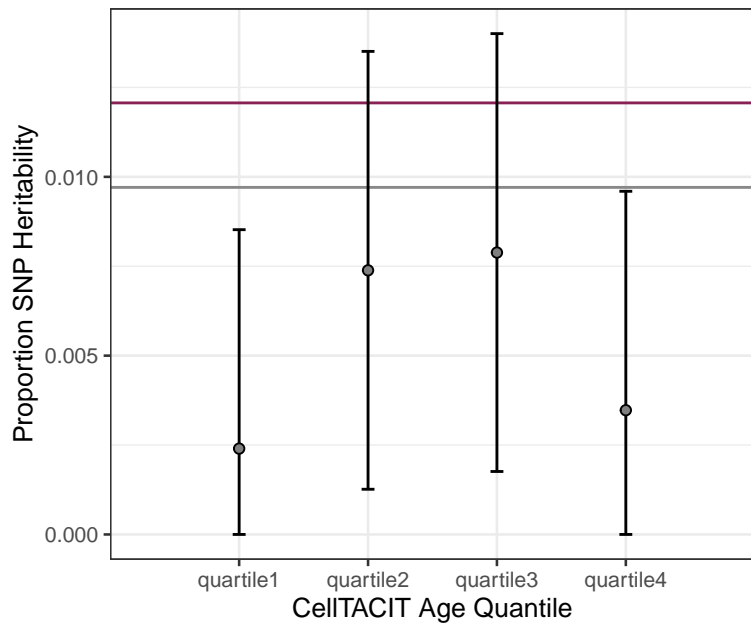
MSN\_SN, DaySleepiness\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, DaySleepiness\_E



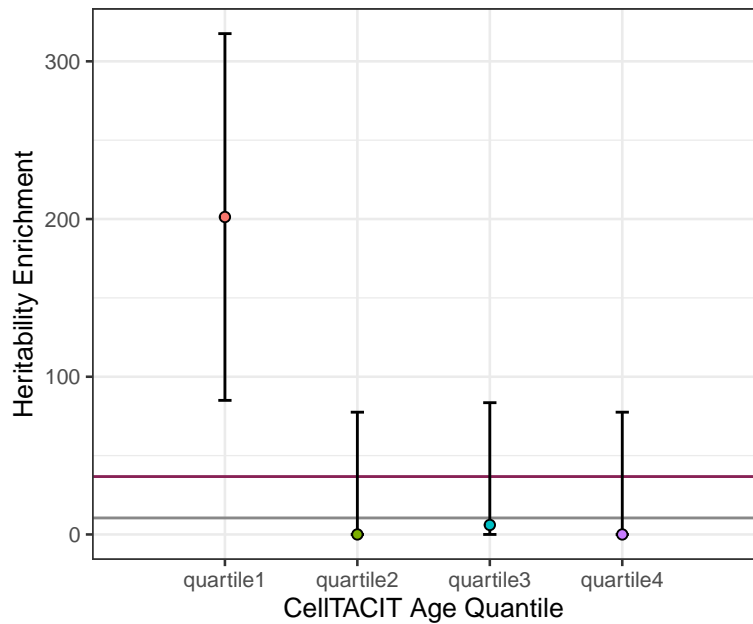
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

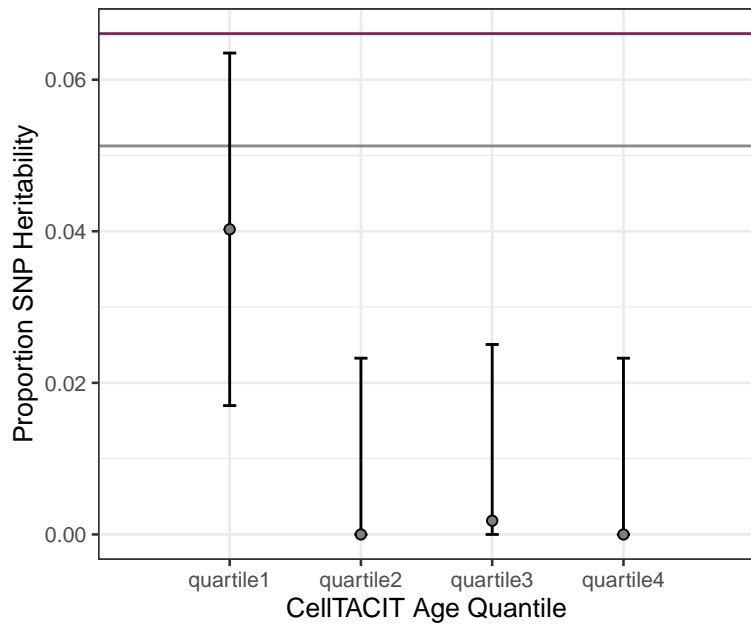
MSN\_SN, Dozing\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Dozing\_E



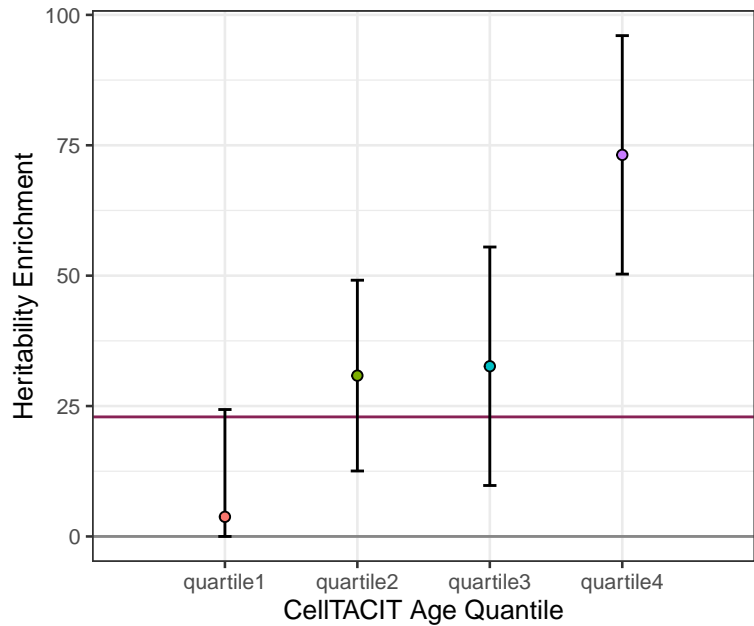
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

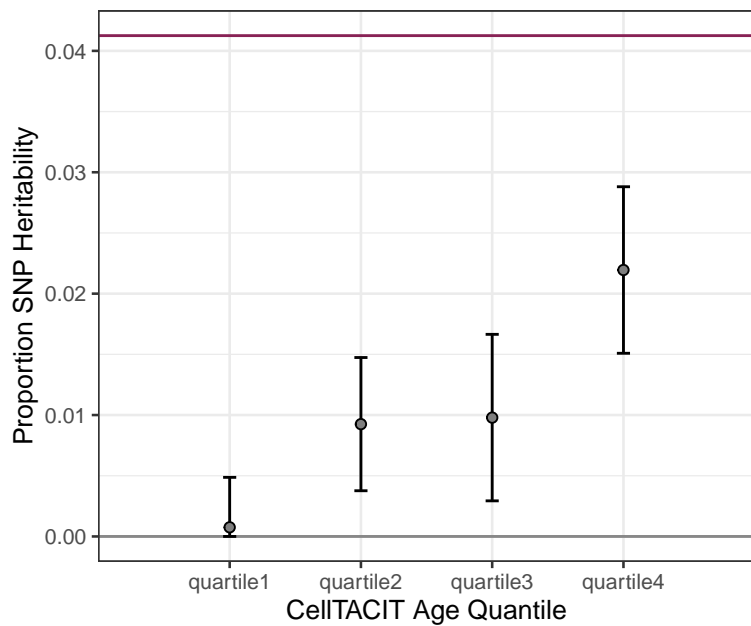
MSN\_SN, Gettingup\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Gettingup\_E



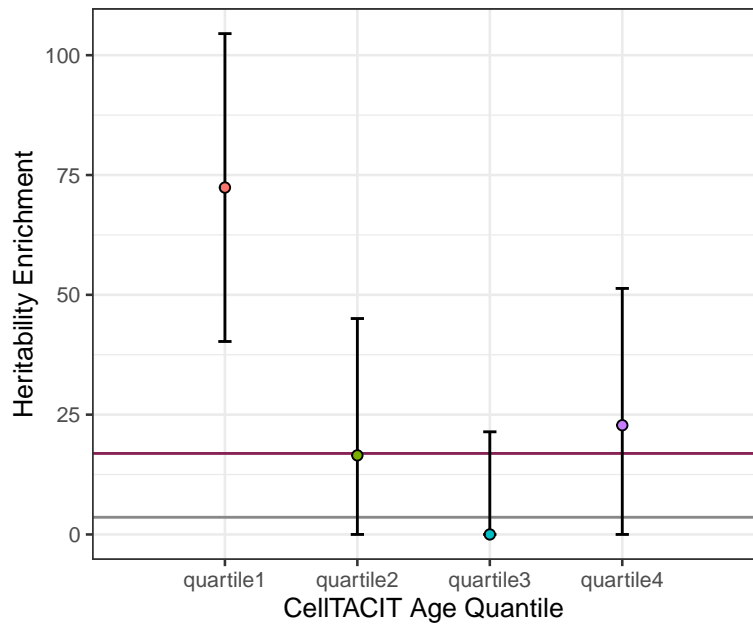
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

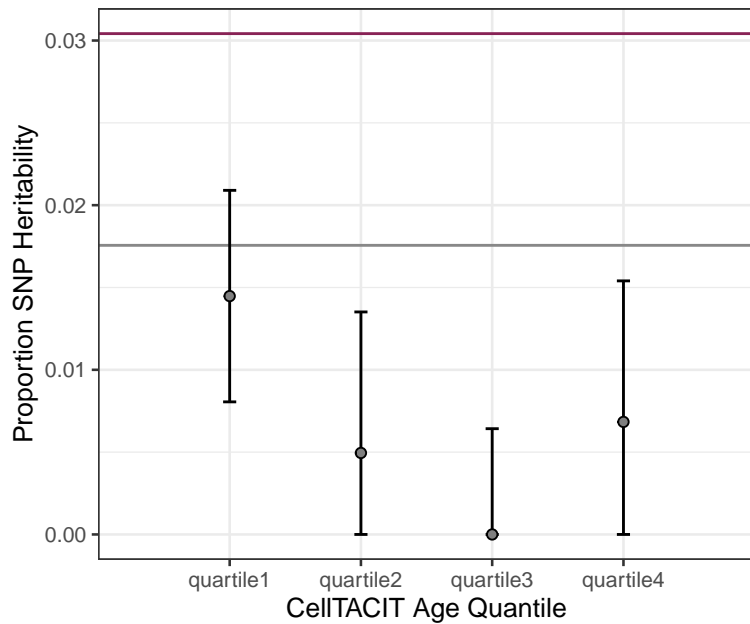
MSN\_SN, Insomnia\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Insomnia\_E



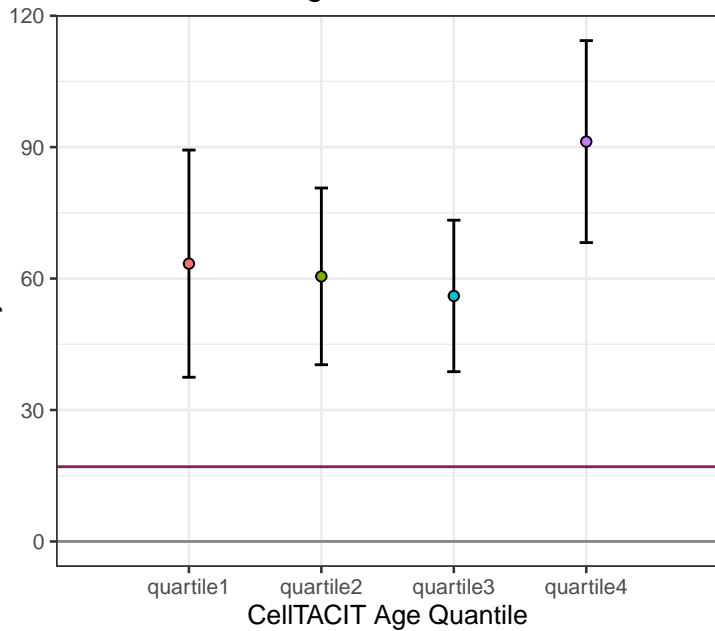
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, Morningness\_E



quantile



quartile1



quartile2

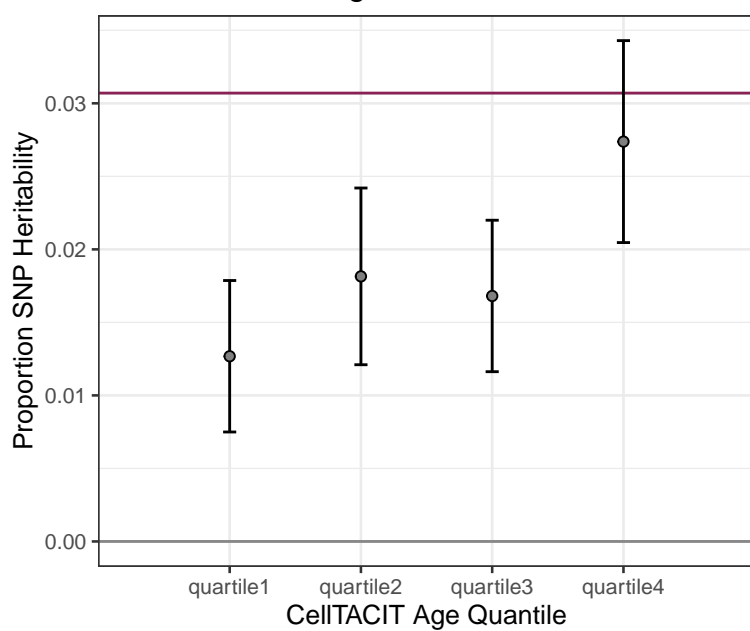


quartile3



quartile4

MSN\_SN, Morningness\_E



Zoonomia



phyloP.Acc



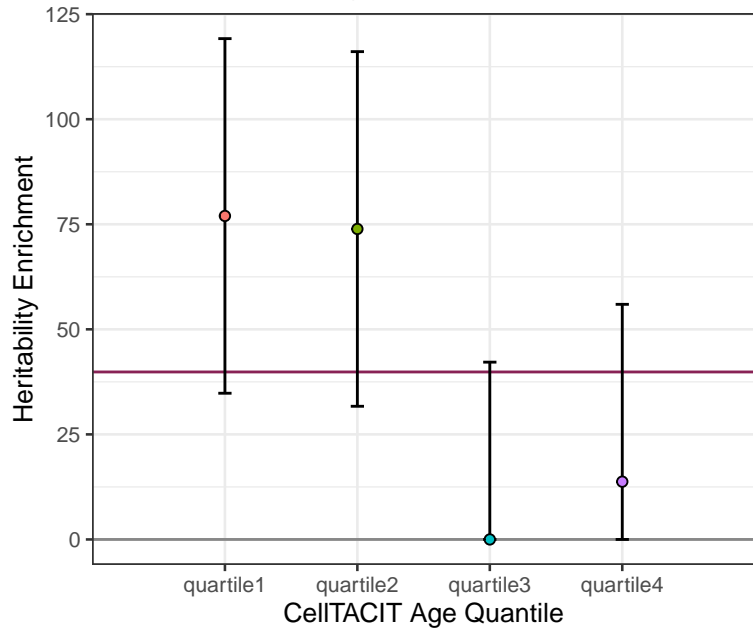
phyloP.Con

peaktype



quartile

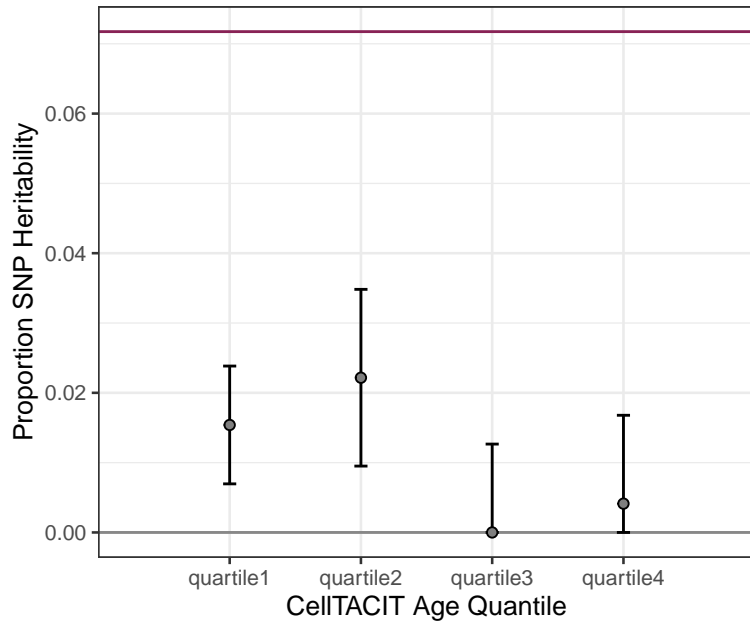
MSN\_SN, Napping\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Napping\_E



Zoonomia

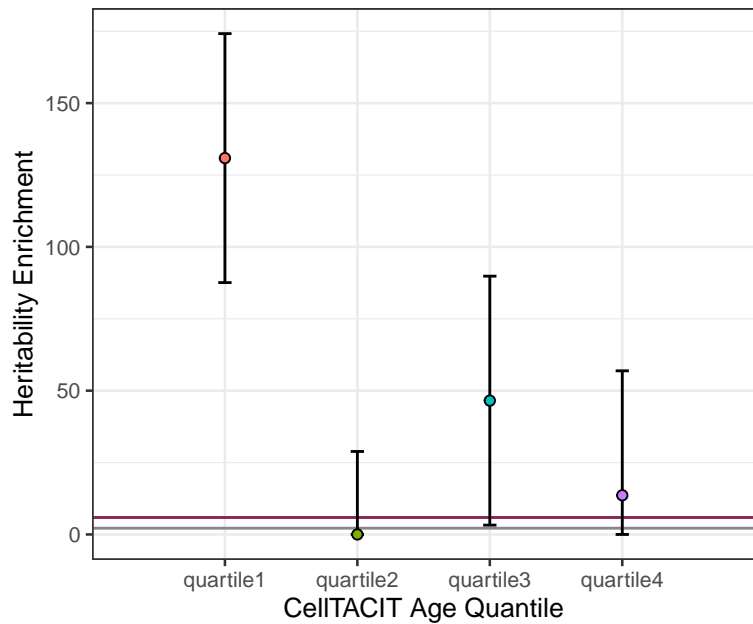
phyloP.Acc phyloP.Con

peaktype

quartile



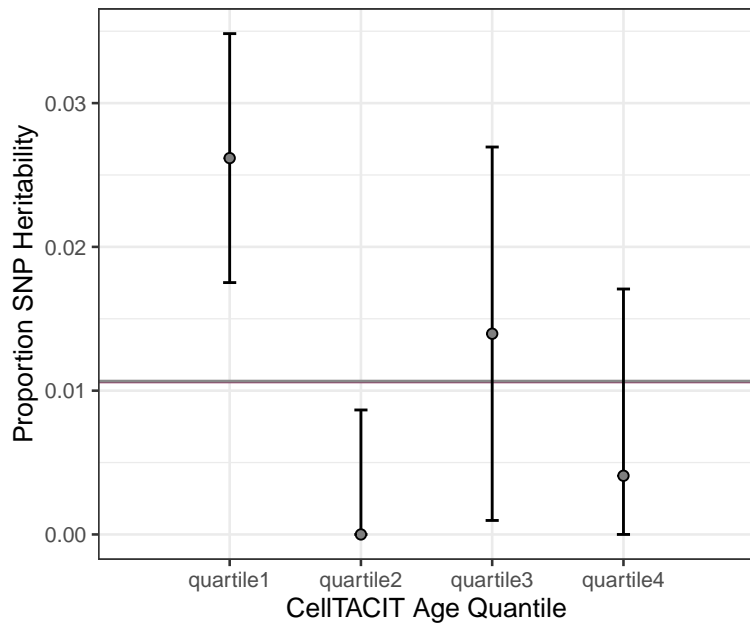
MSN\_SN, SleepDurLong\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, SleepDurLong\_E



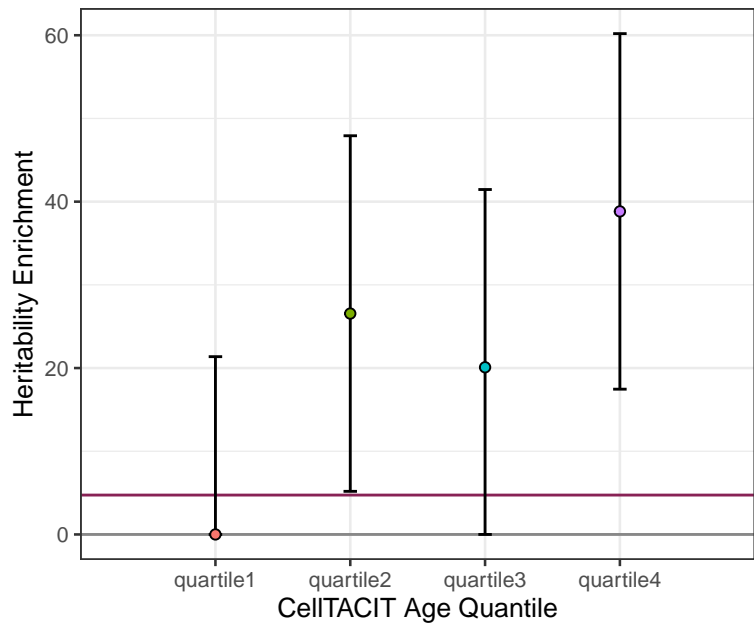
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

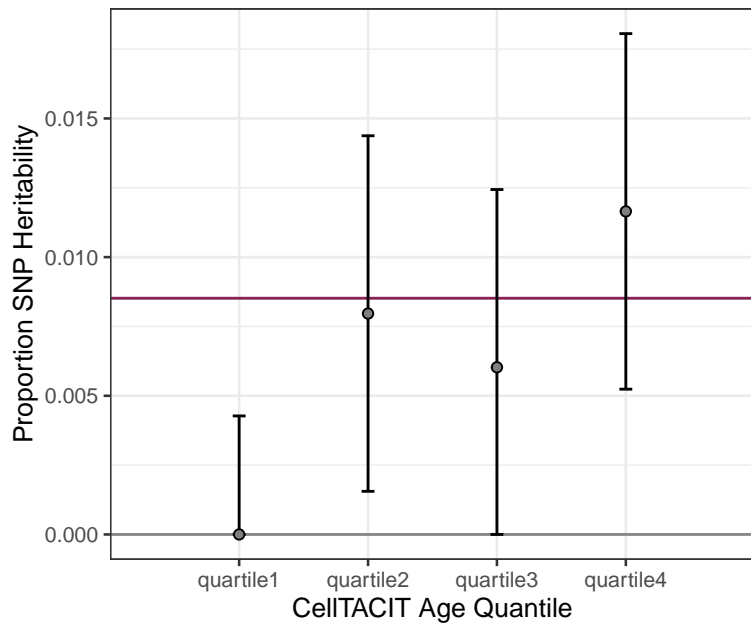
MSN\_SN, SleepDurShort\_E



quartile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, SleepDurShort\_E



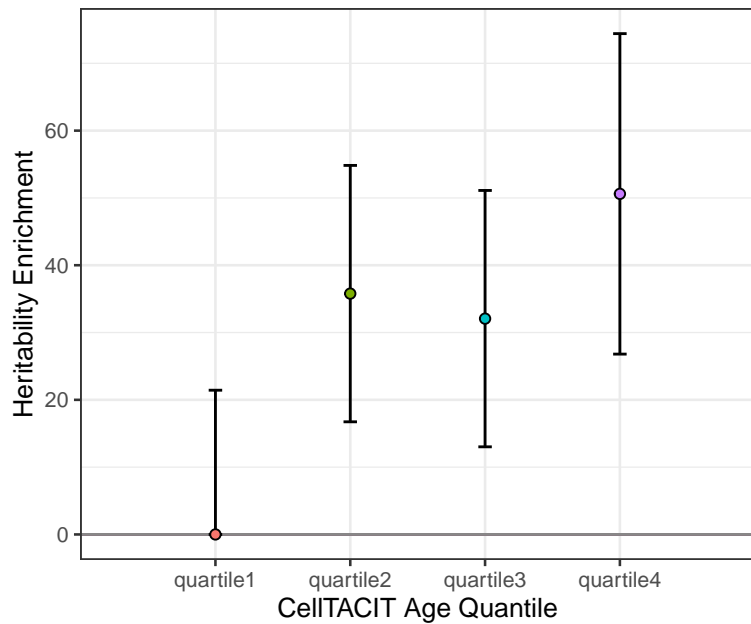
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

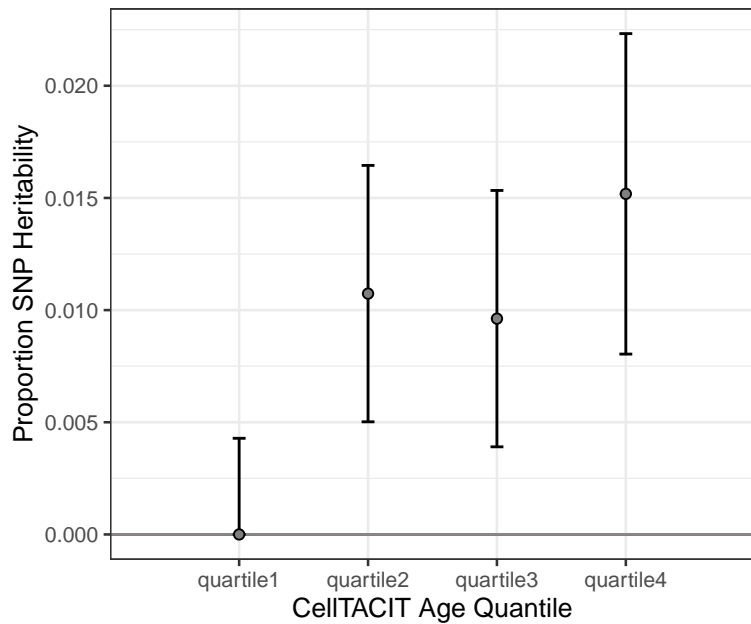
MSN\_SN, SleepDurTot\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, SleepDurTot\_E



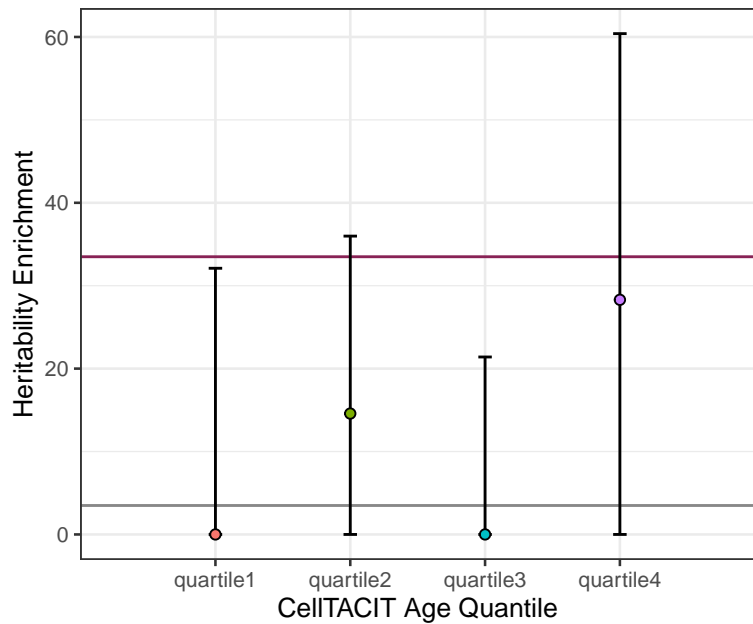
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, Snoring\_E



quantile



quartile1



quartile2

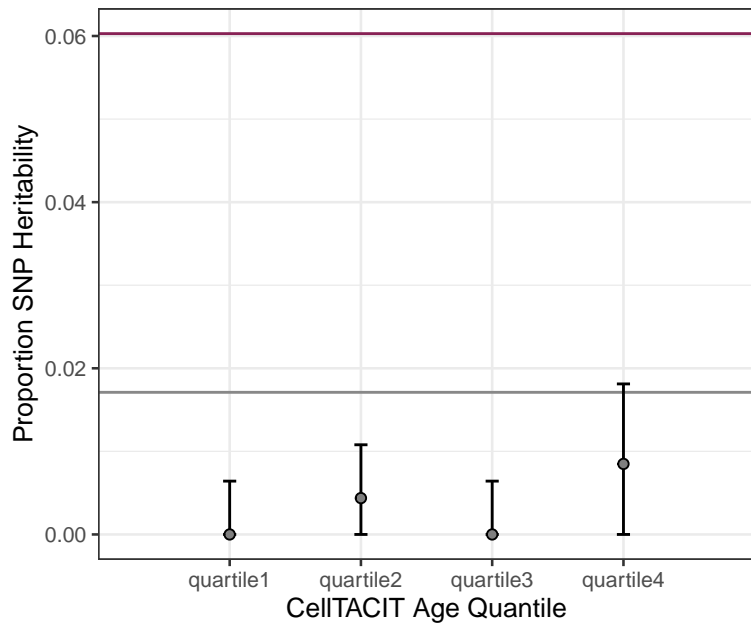


quartile3



quartile4

MSN\_SN, Snoring\_E



Zoonomia



phyloP.Acc



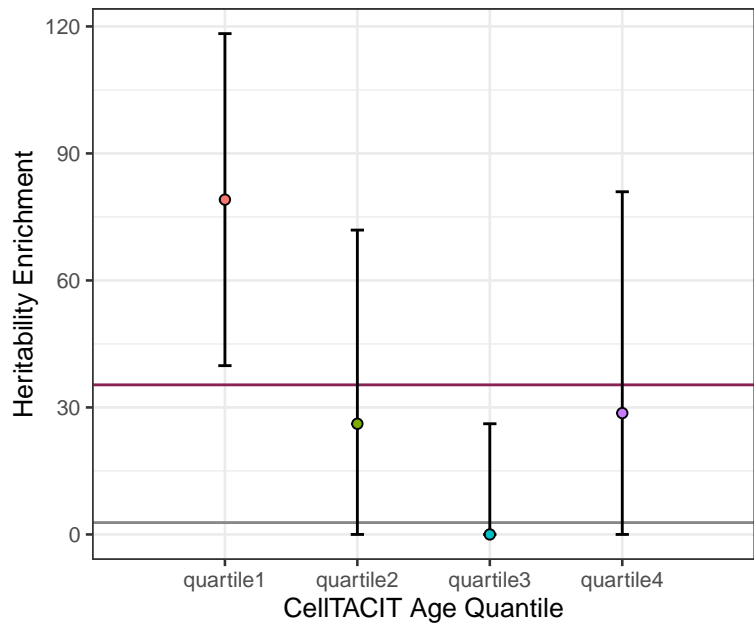
phyloP.Con

peaktype



quartile

MSN\_SN, BloodUrea\_E



quantile



quartile1



quartile2

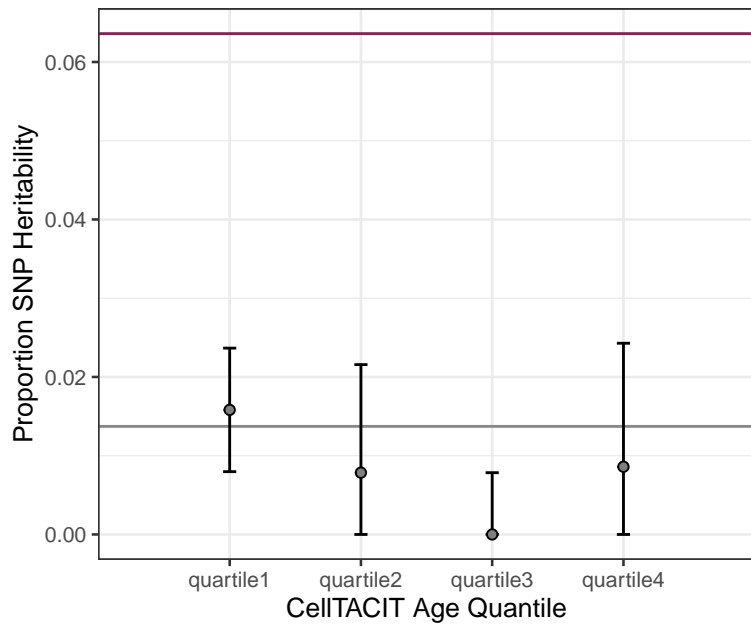


quartile3



quartile4

MSN\_SN, BloodUrea\_E



Zoonomia



phyloP.Acc



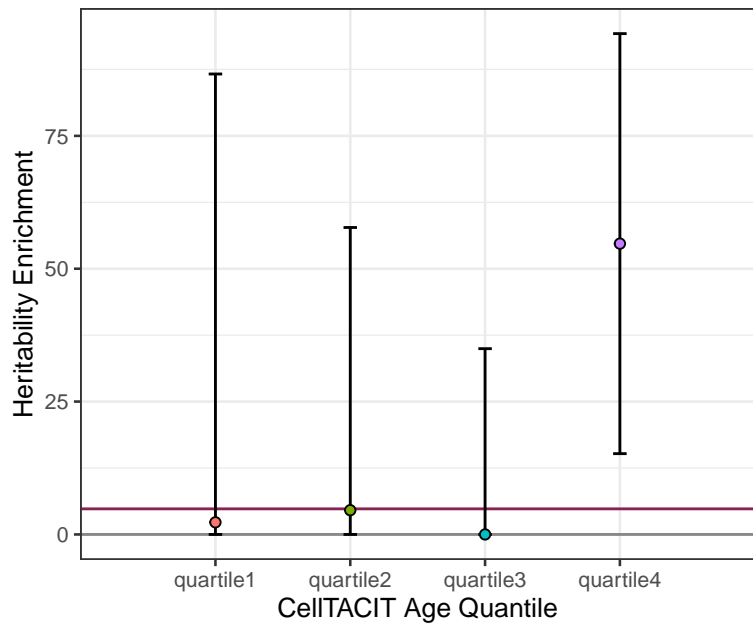
phyloP.Con

peaktype



quartile

MSN\_SN, HDL\_E



quantile



quartile1



quartile2

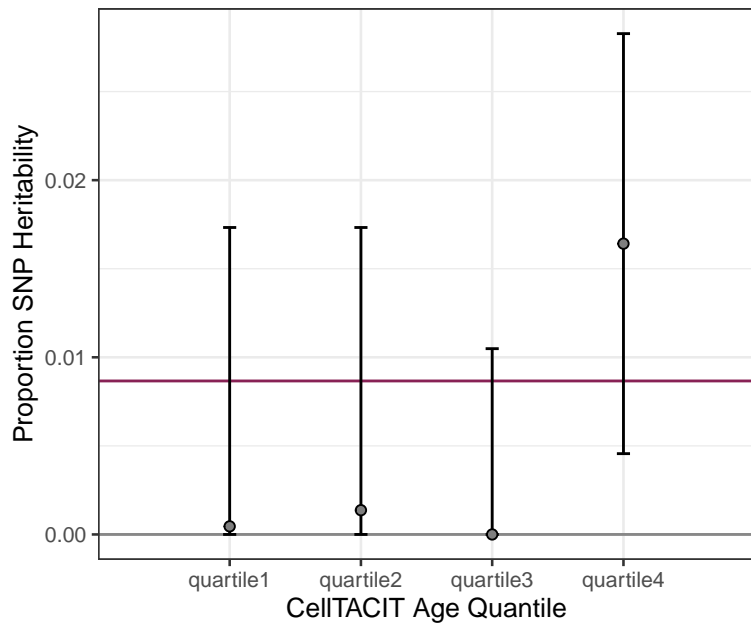


quartile3



quartile4

MSN\_SN, HDL\_E



Zoonomia



phyloP.Acc



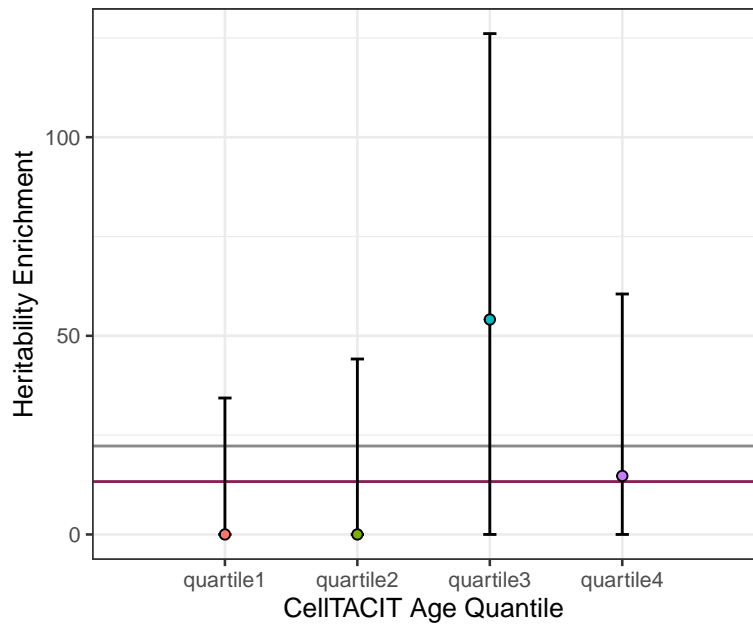
phyloP.Con

peaktype



quartile

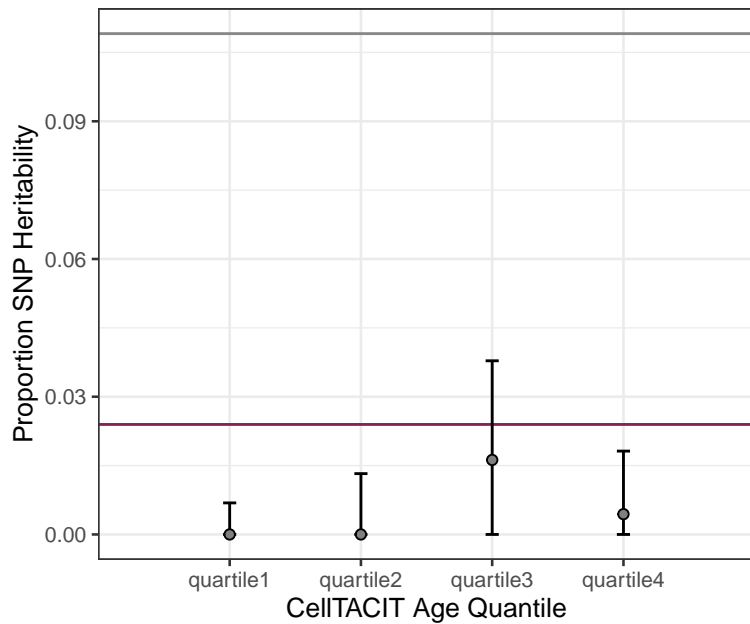
MSN\_SN, LDL\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, LDL\_E



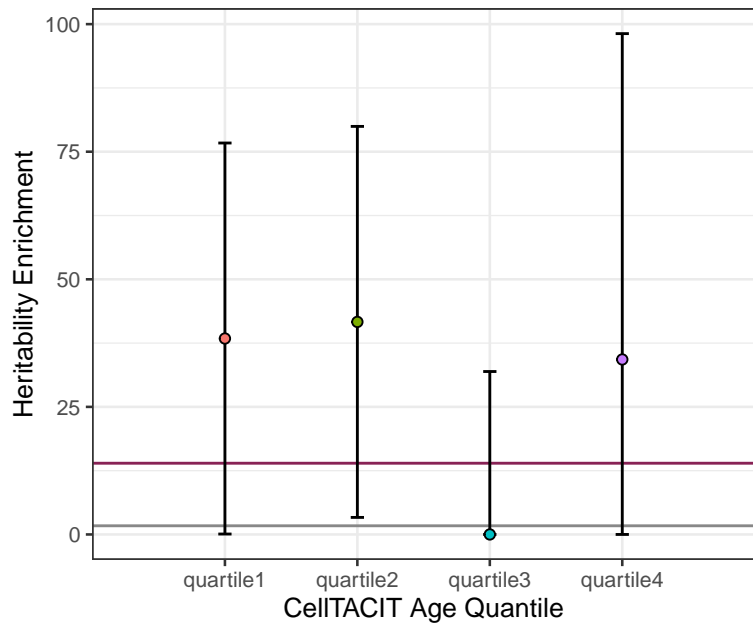
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, T2Diabetes\_E



quantile



quartile1



quartile2

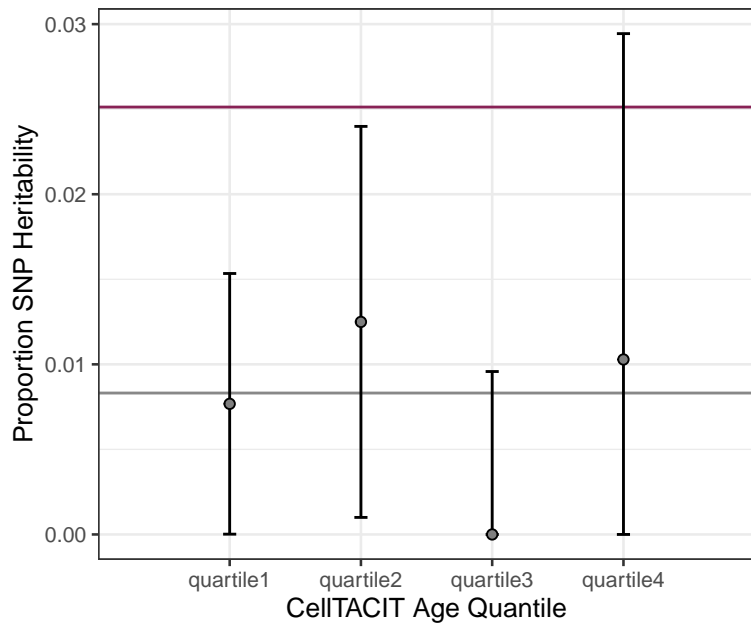


quartile3



quartile4

MSN\_SN, T2Diabetes\_E



Zoonomia



phyloP.Acc



phyloP.Con

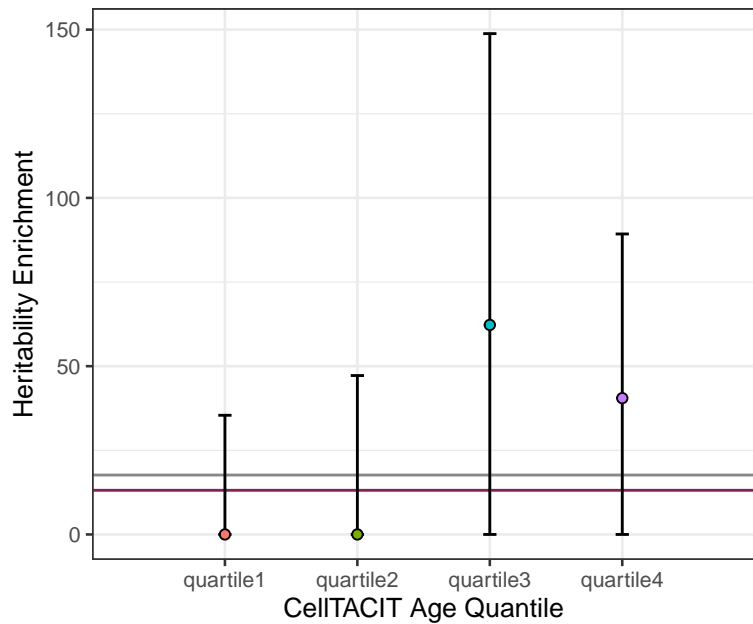
peaktype



quartile



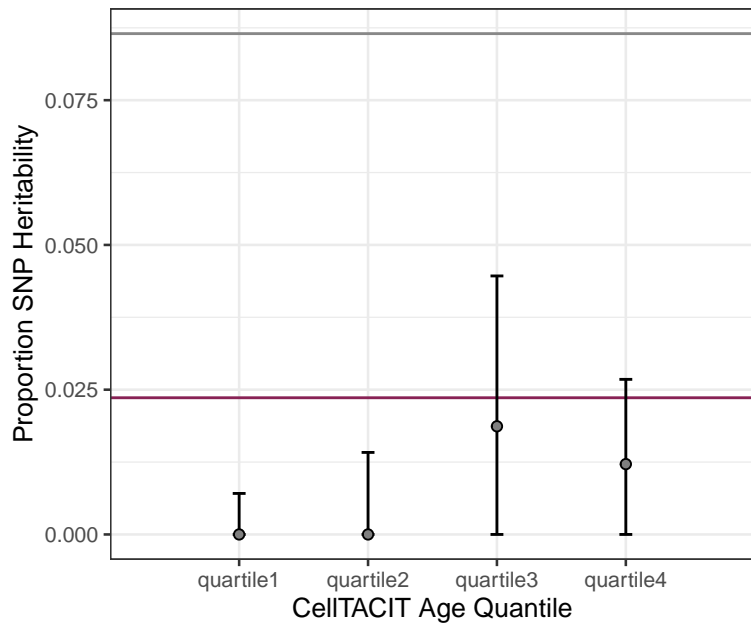
MSN\_SN, TotCholesterol\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, TotCholesterol\_E



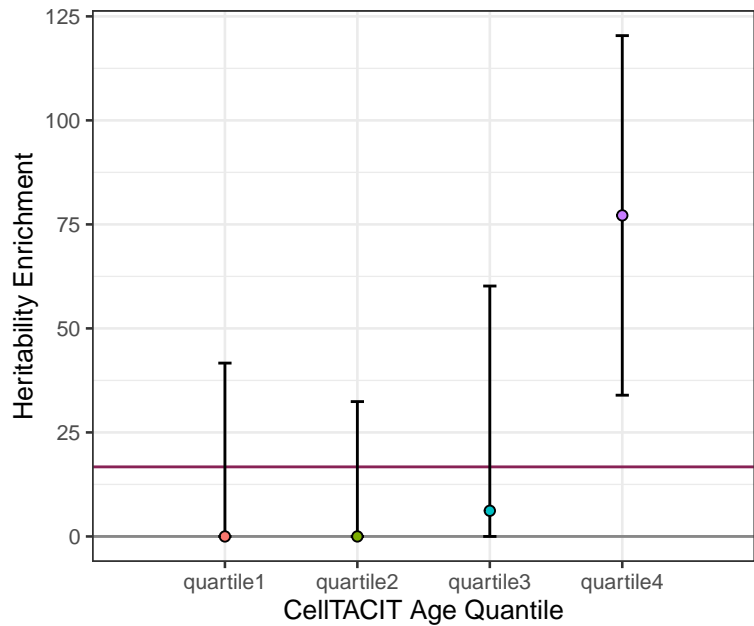
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, Triglycerides\_E



quantile



quartile1



quartile2

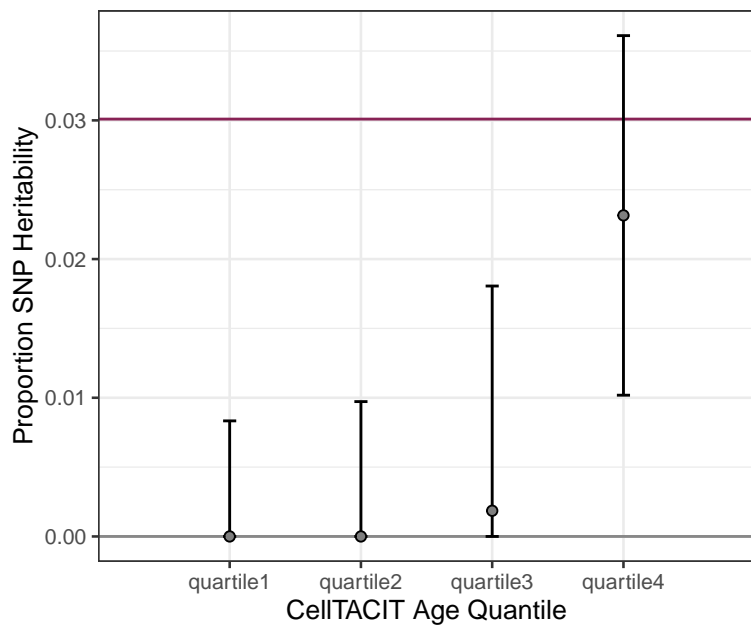


quartile3



quartile4

MSN\_SN, Triglycerides\_E



Zoonomia



phyloP.Acc



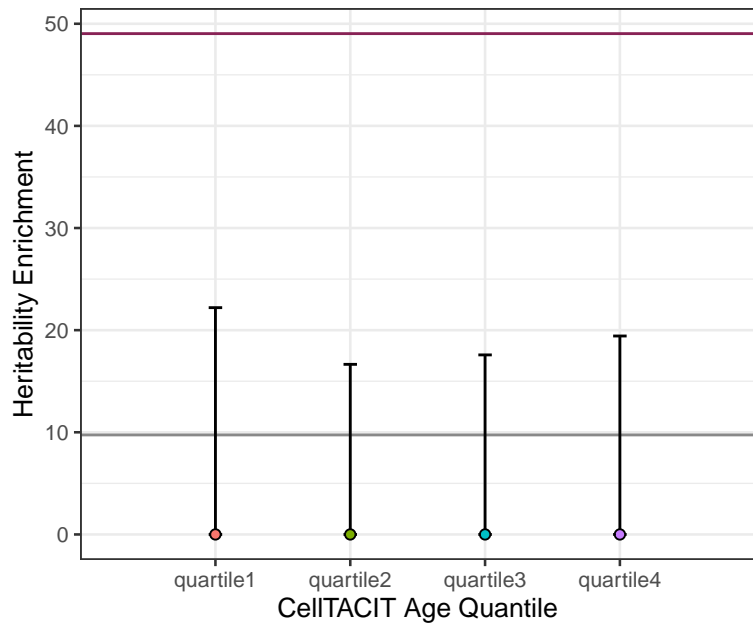
phyloP.Con

peaktype



quartile

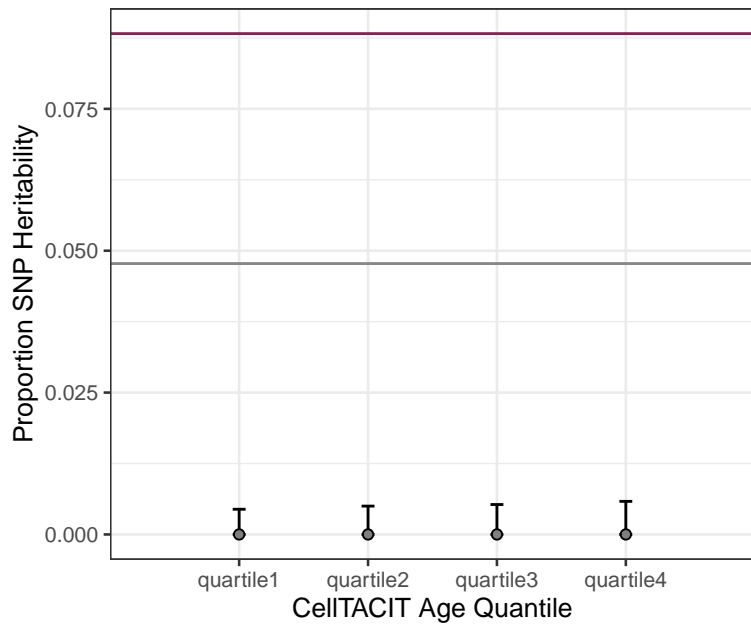
MSN\_SN, BMD\_E



quartile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, BMD\_E



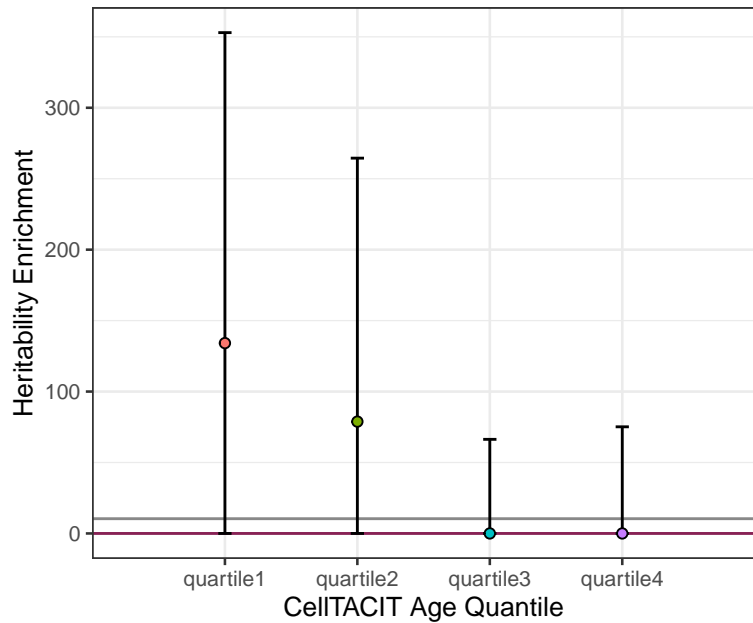
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

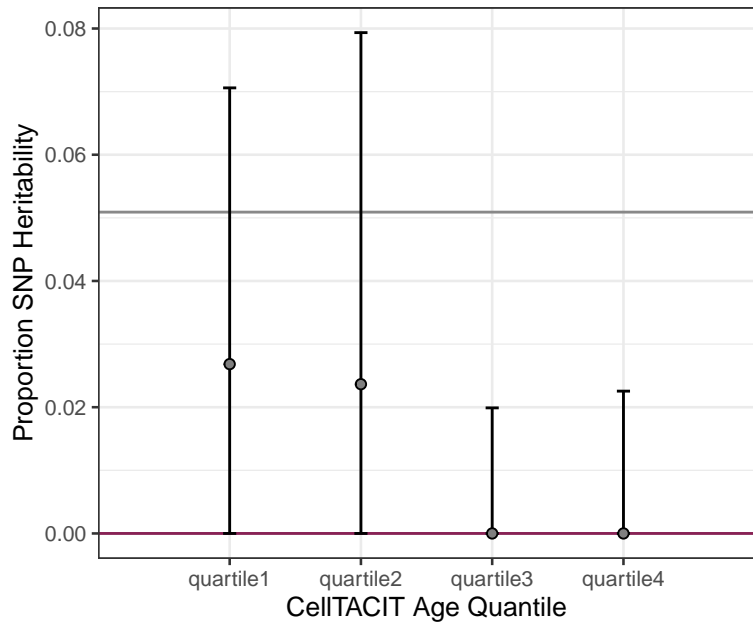
MSN\_SN, CAD\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, CAD\_E



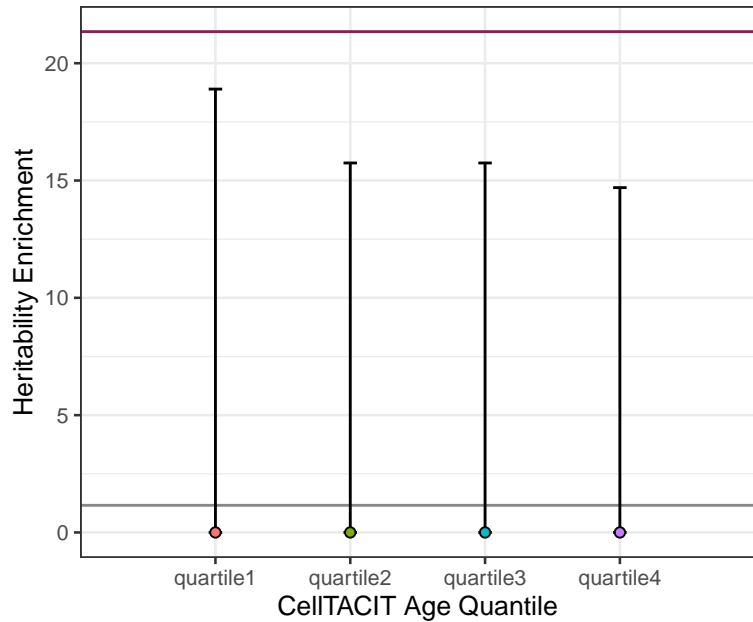
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_SN, Height\_E



quantile



quartile1



quartile2

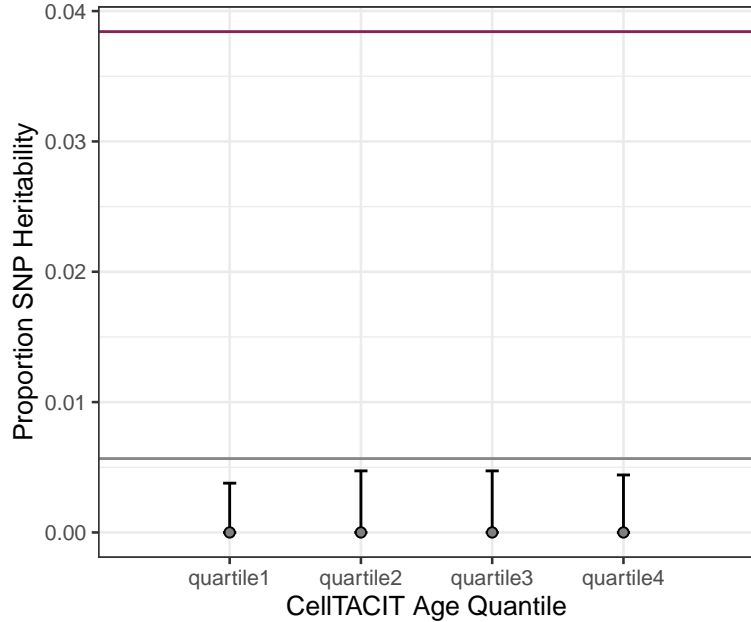


quartile3



quartile4

MSN\_SN, Height\_E



Zoonomia



phyloP.Acc



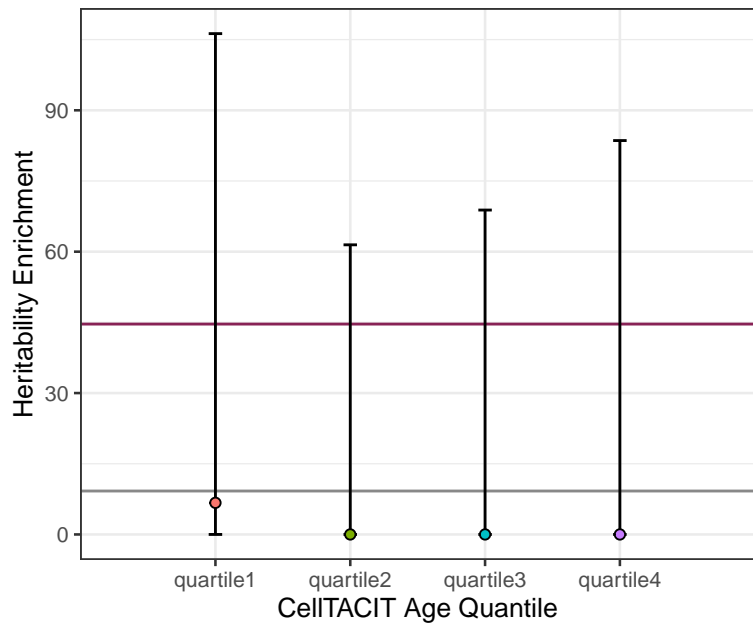
phyloP.Con

peaktype



quartile

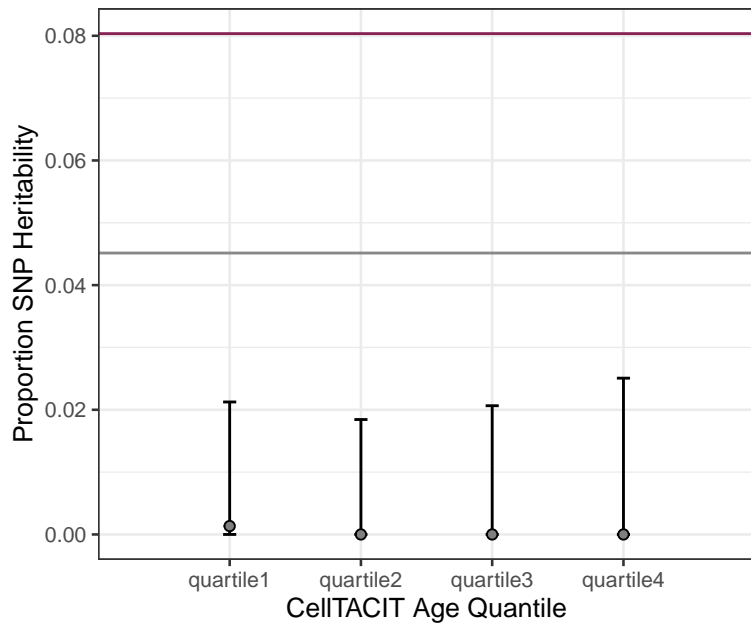
MSN\_SN, LBM\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, LBM\_E



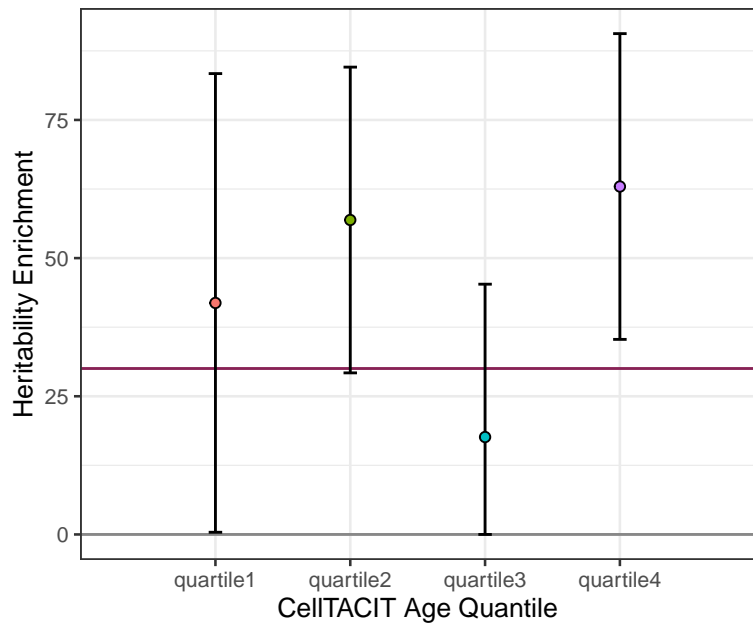
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

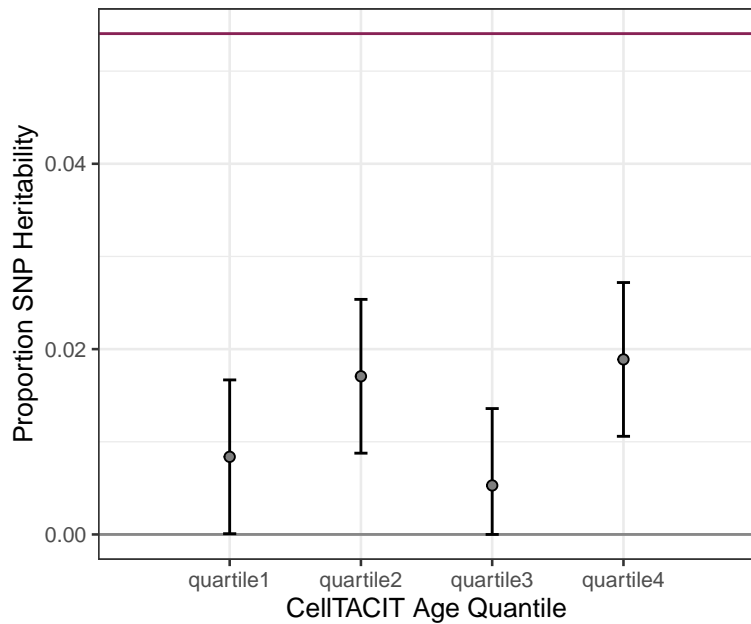
MSN\_SN, Longevity\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SN, Longevity\_E



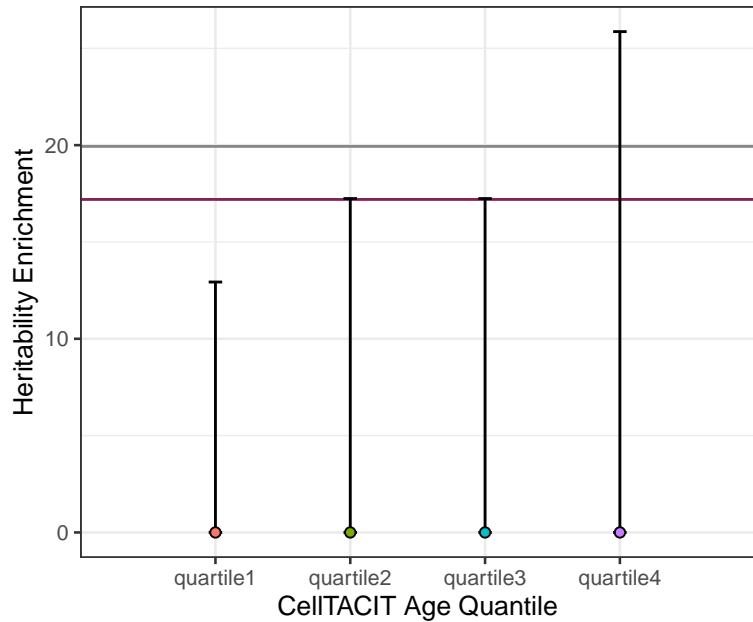
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

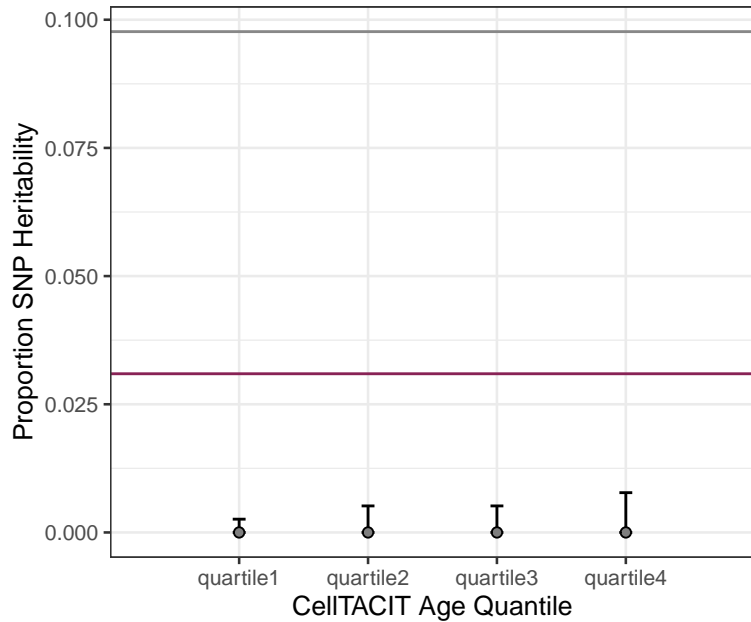
MSN\_SNP, WHRadjBMI\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_SNP, WHRadjBMI\_E



Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile