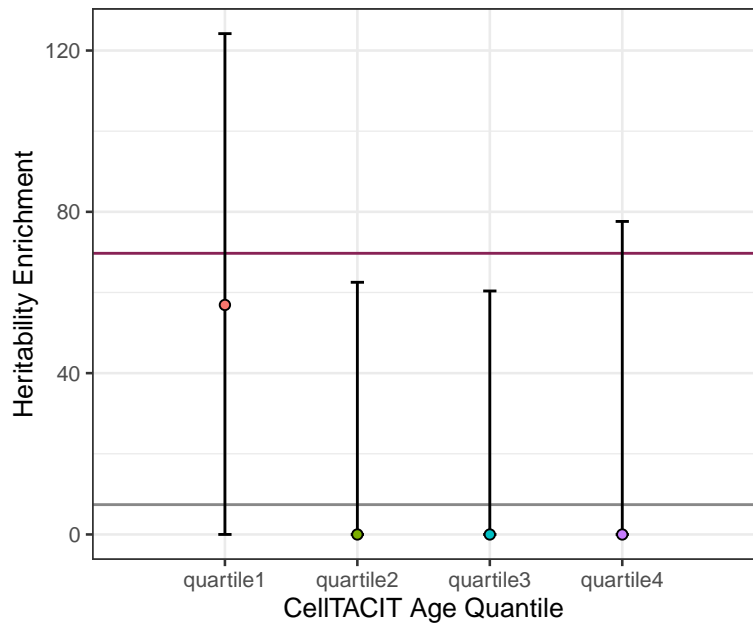


MSN\_D2, AD\_E



quantile



quartile1



quartile2

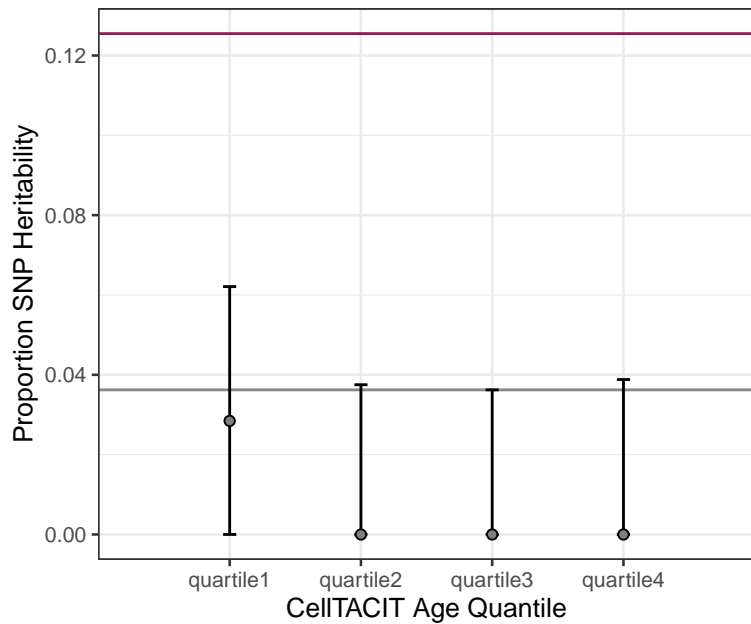


quartile3



quartile4

MSN\_D2, AD\_E



Zoonomia



phyloP.Acc



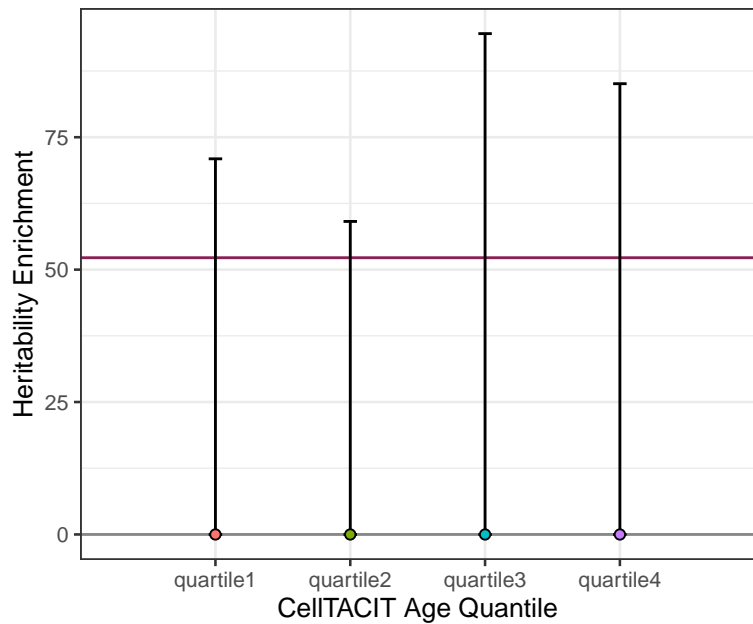
phyloP.Con

peaktype



quartile

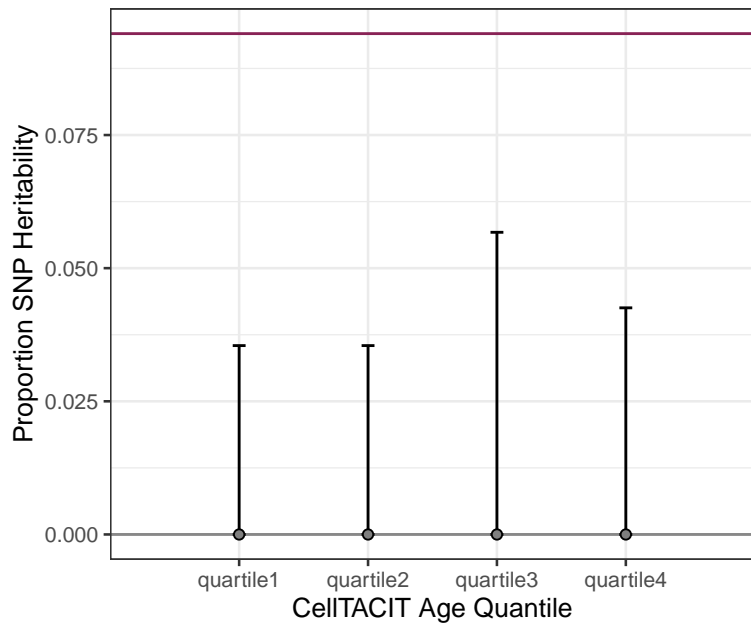
MSN\_D2, AD-ADBP\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, AD-ADBP\_E



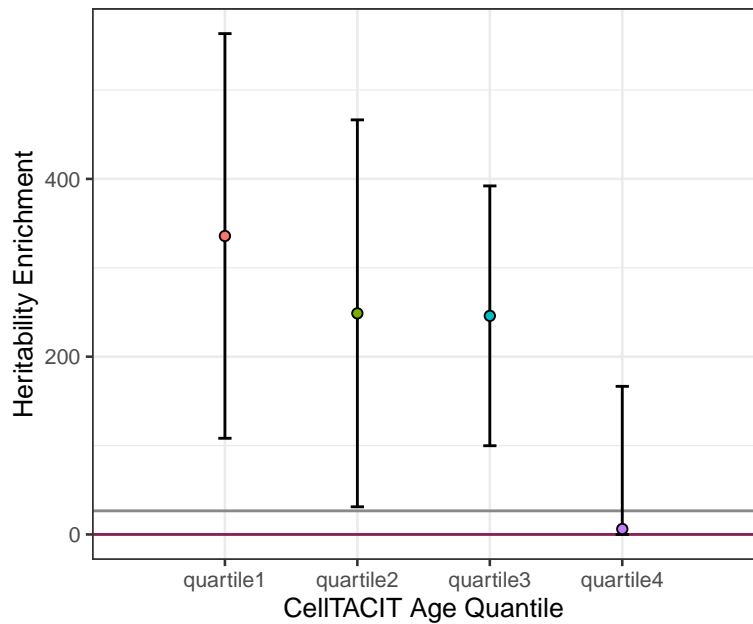
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, ALS\_E



quantile



quartile1



quartile2

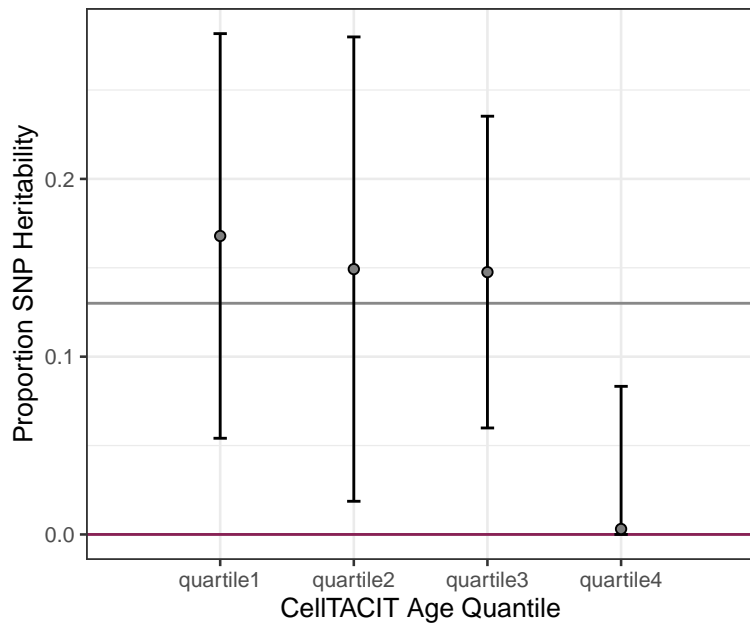


quartile3



quartile4

MSN\_D2, ALS\_E



Zoonomia



phyloP.Acc



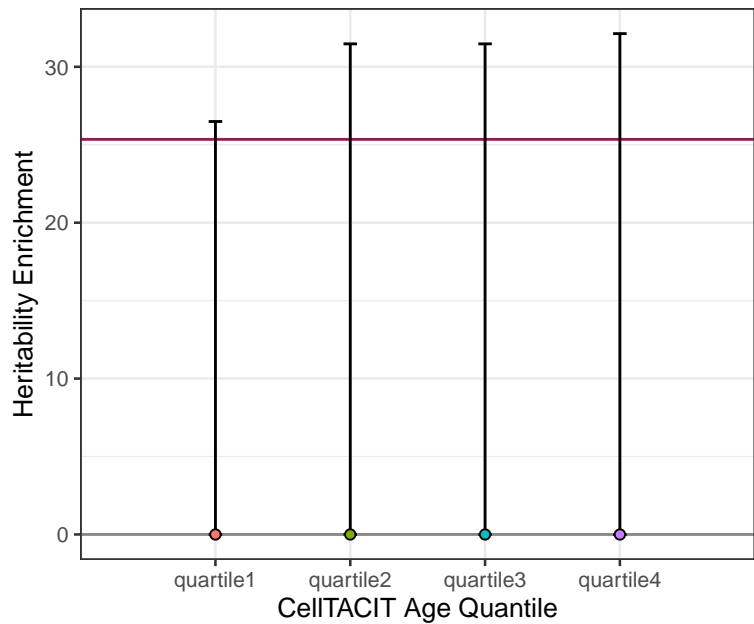
phyloP.Con

peaktype



quartile

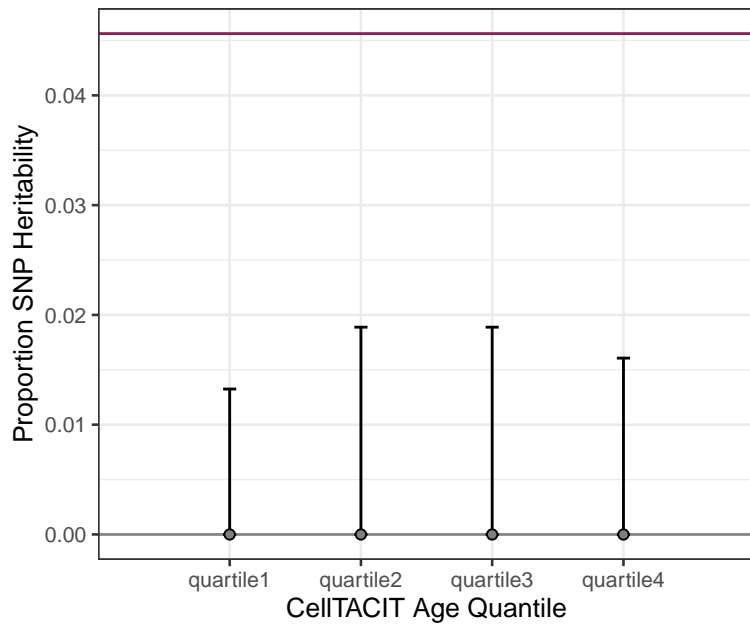
MSN\_D2, AMD\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, AMD\_E



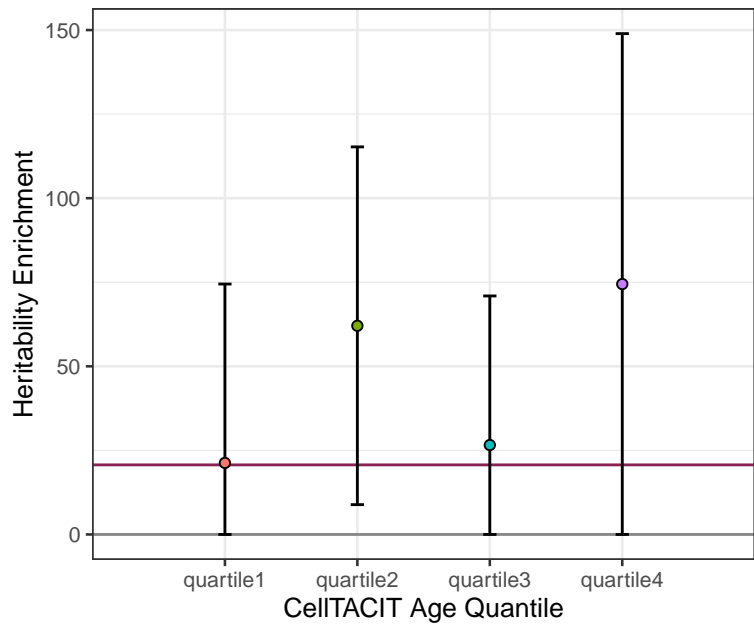
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, PD-PDBP\_E



quantile



quartile1



quartile2

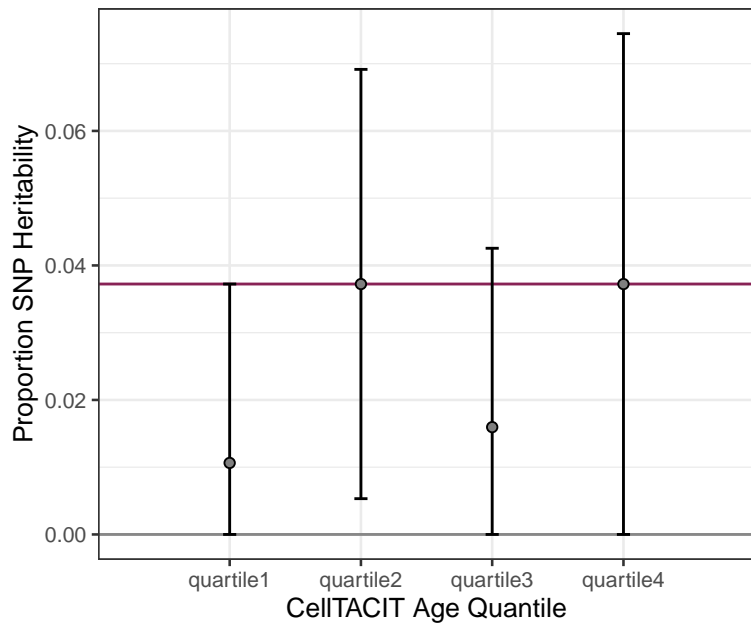


quartile3



quartile4

MSN\_D2, PD-PDBP\_E



Zoonomia



phyloP.Acc



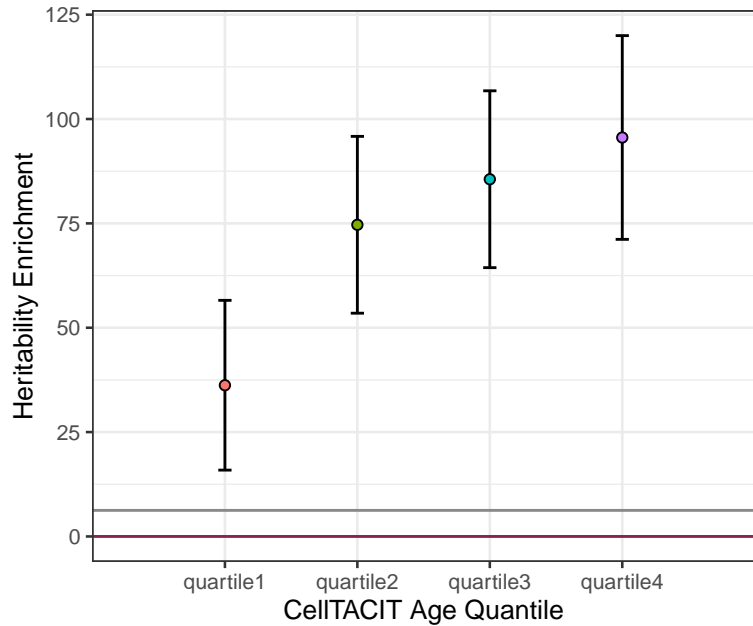
phyloP.Con

peaktype



quartile

MSN\_D2, Cross-Psych\_E



quantile



quartile1



quartile2

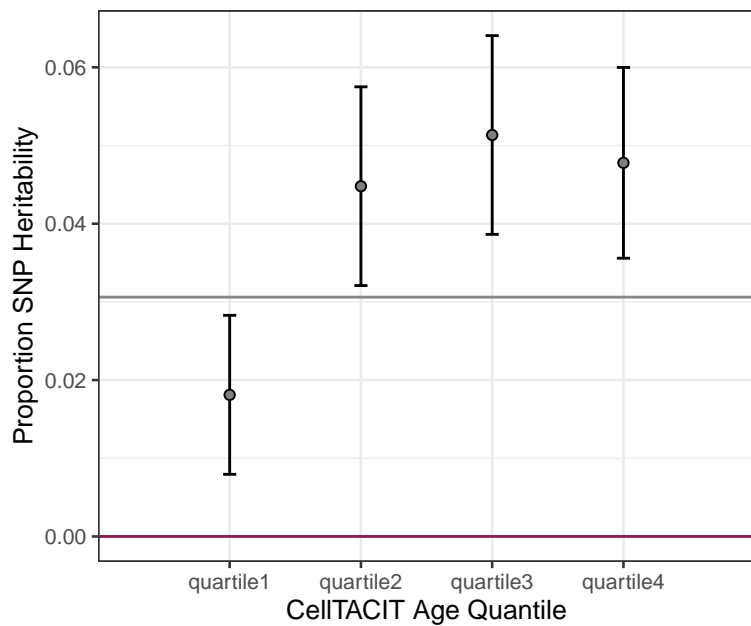


quartile3



quartile4

MSN\_D2, Cross-Psych\_E



Zoonomia



phyloP.Acc



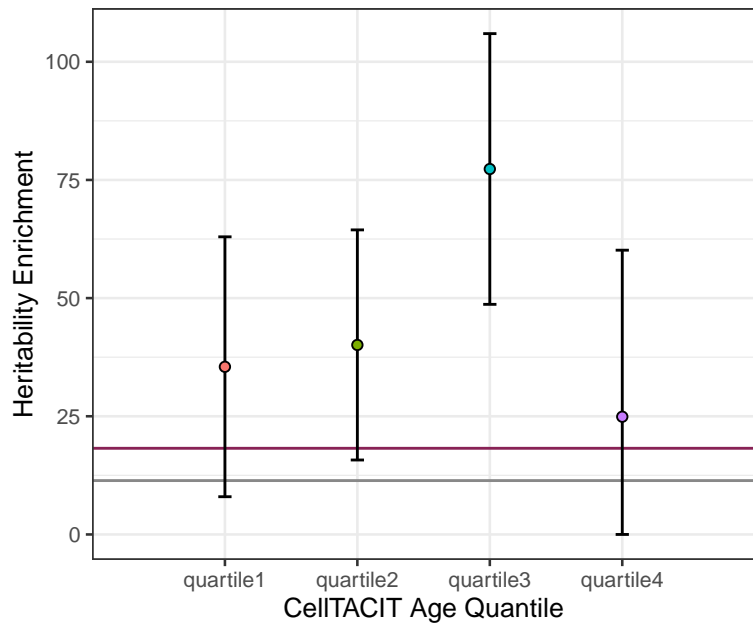
phyloP.Con

peaktype



quartile

MSN\_D2, ADHD\_E



quantile



quartile1



quartile2

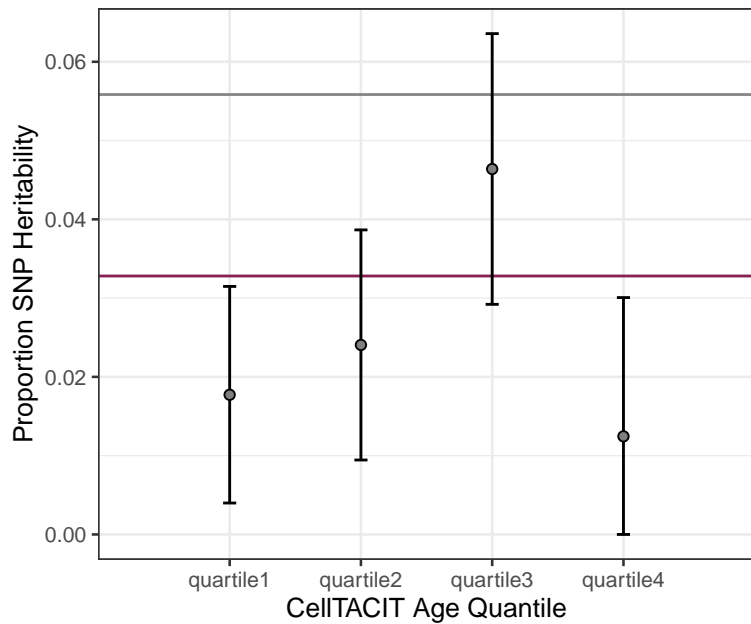


quartile3



quartile4

MSN\_D2, ADHD\_E



Zoonomia



phyloP.Acc



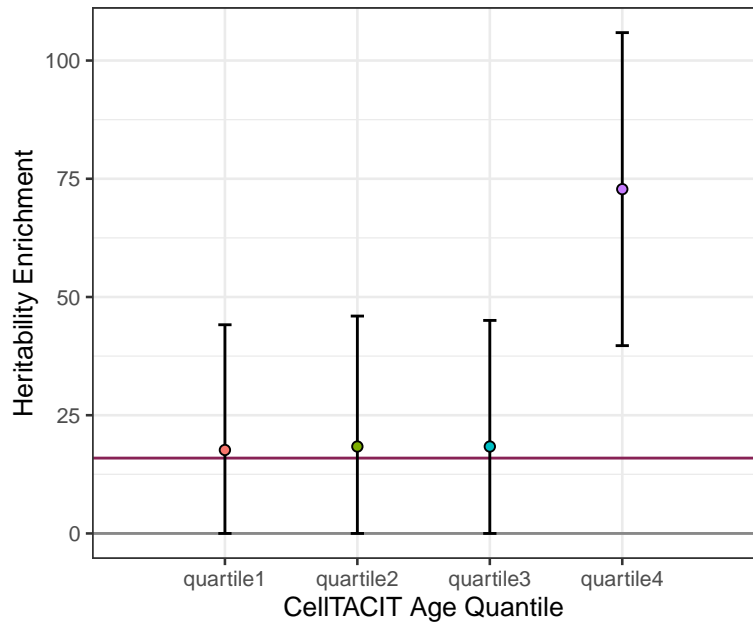
phyloP.Con

peaktype



quartile

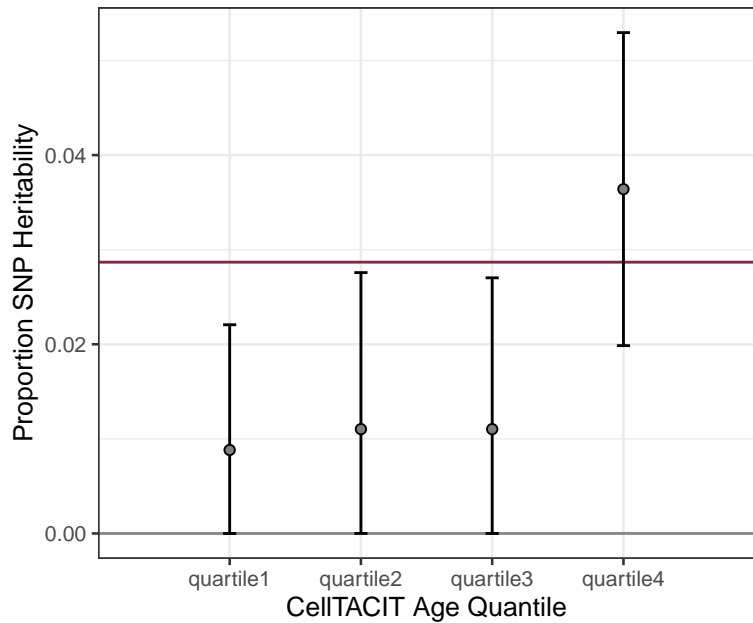
MSN\_D2, Anorexia\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Anorexia\_E



Zoonomia

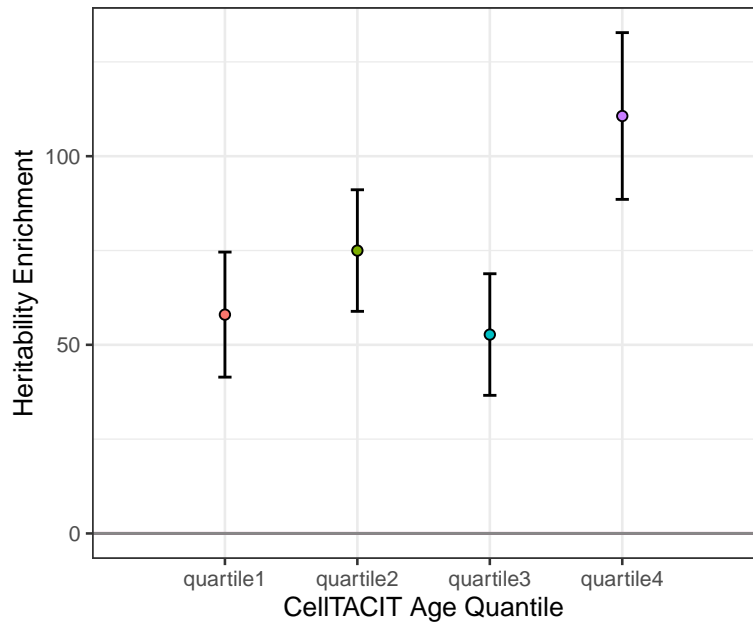
phyloP.Acc phyloP.Con

peaktype

quartile



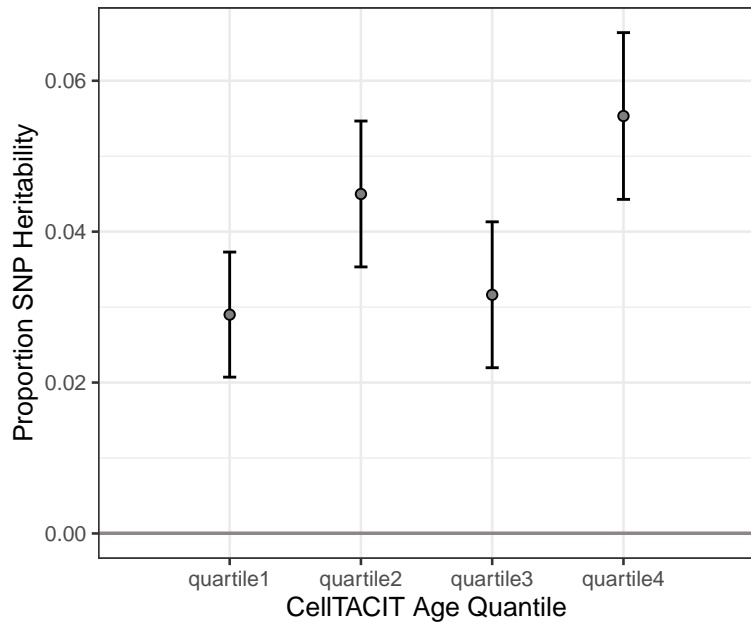
MSN\_D2, Bipolar\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Bipolar\_E



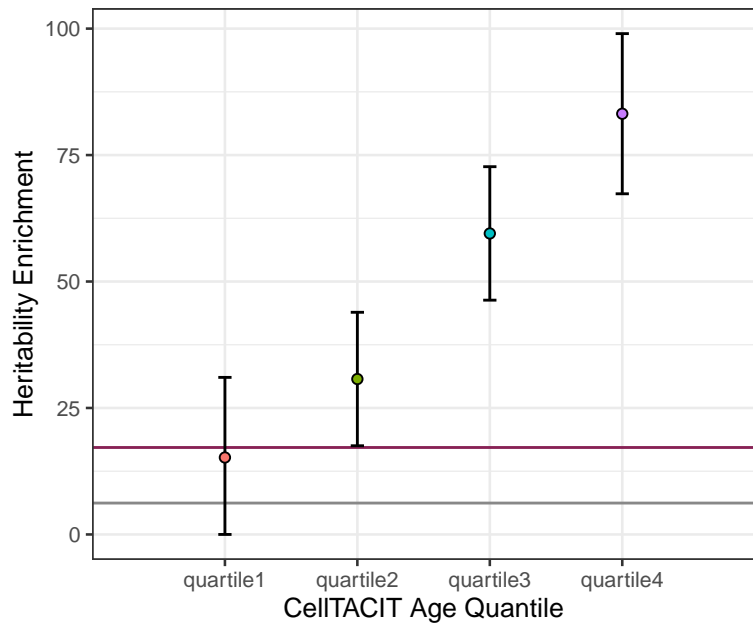
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

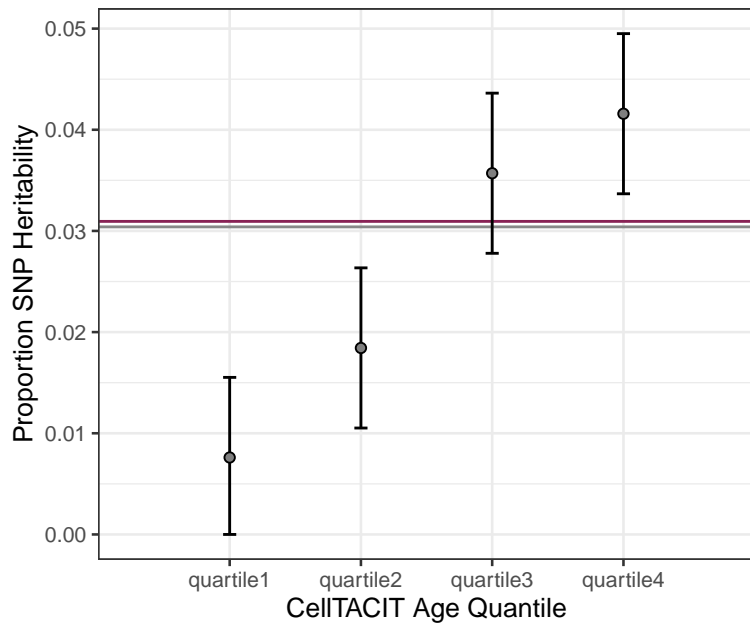
MSN\_D2, Depression\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Depression\_E



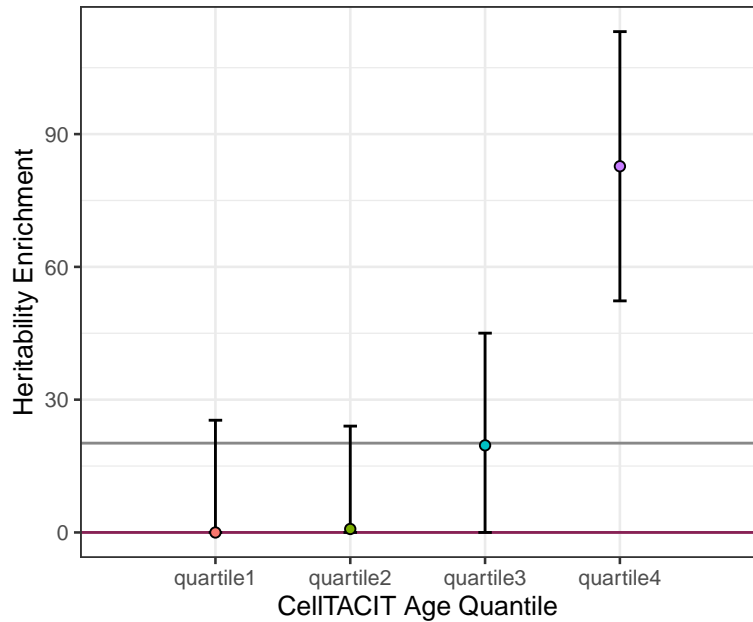
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, MDD\_E



quantile



quartile1



quartile2

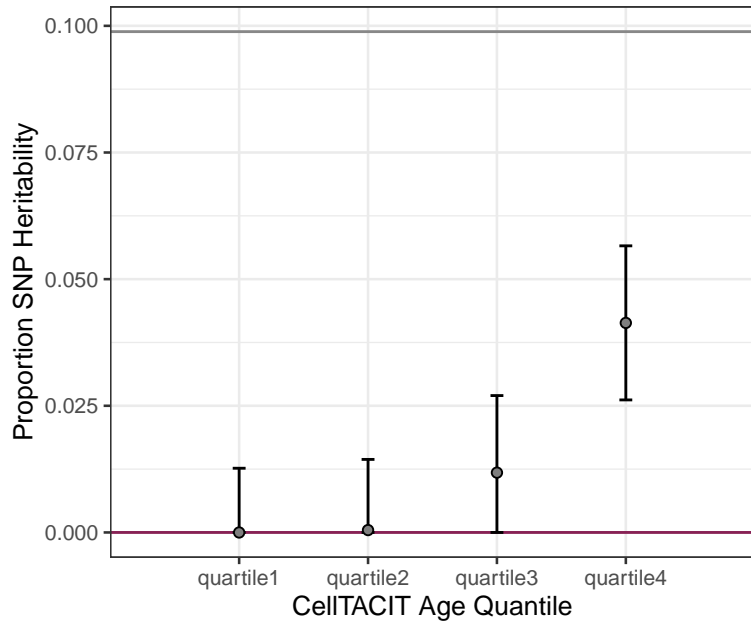


quartile3



quartile4

MSN\_D2, MDD\_E



Zoonomia



phyloP.Acc



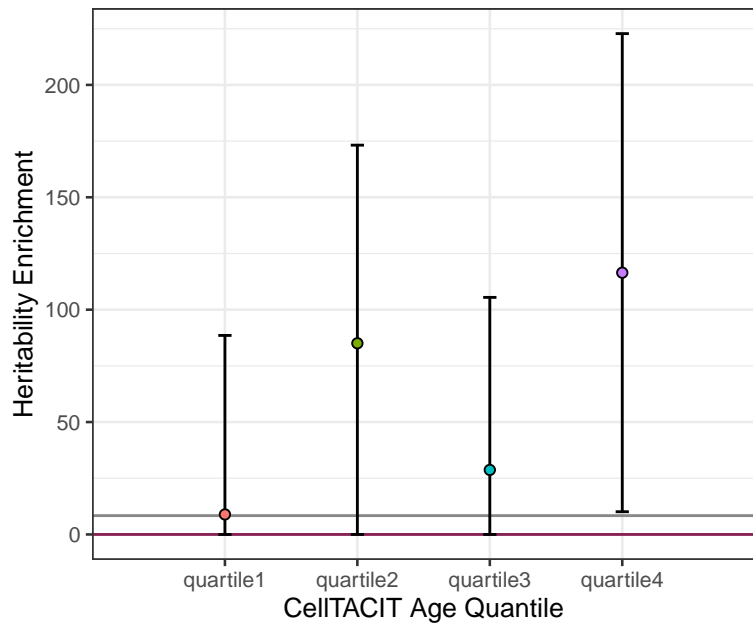
phyloP.Con

peaktype



quartile

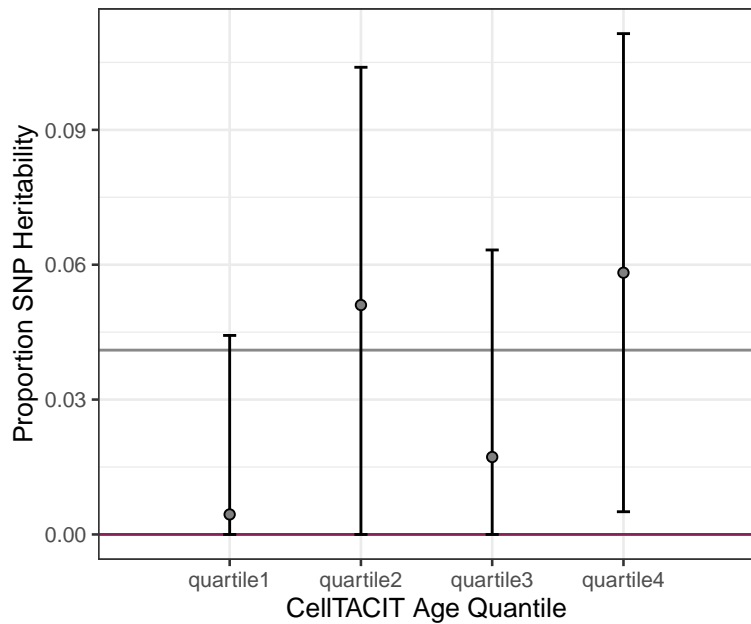
MSN\_D2, OCD\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, OCD\_E



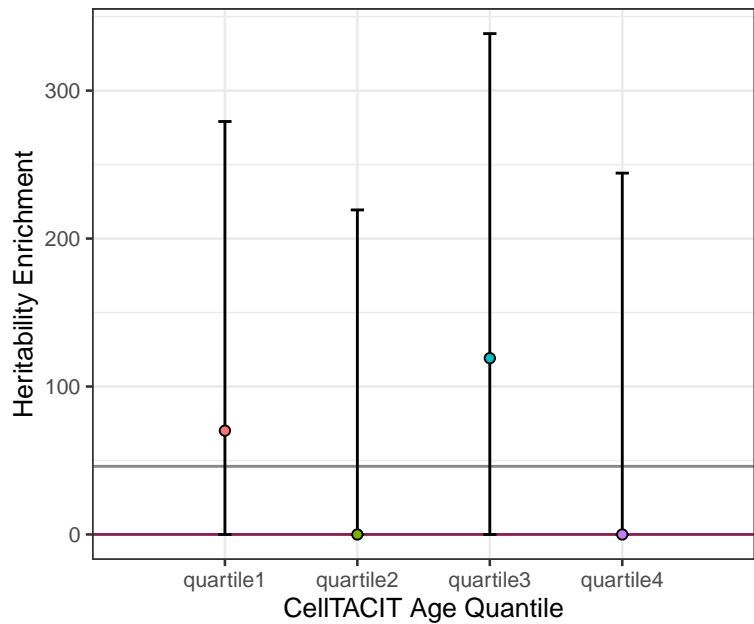
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, PTSD\_A



quantile



quartile1



quartile2

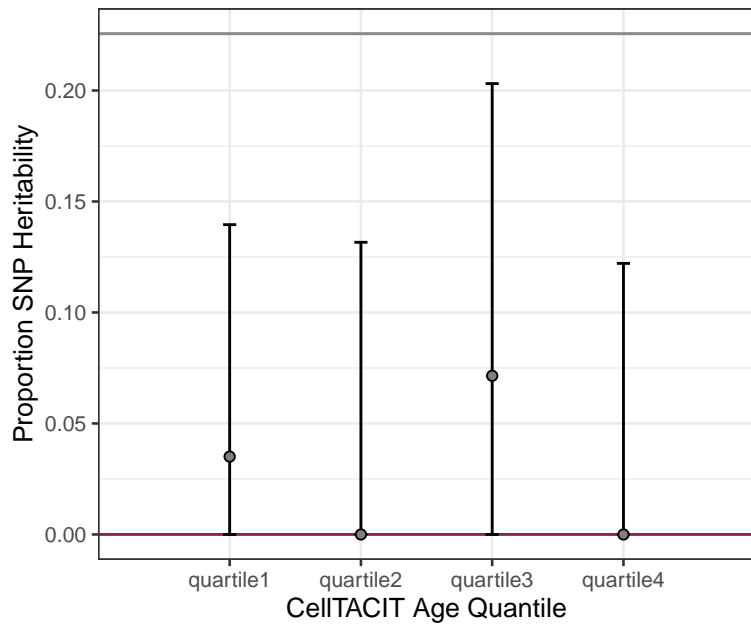


quartile3



quartile4

MSN\_D2, PTSD\_A



Zoonomia



phyloP.Acc



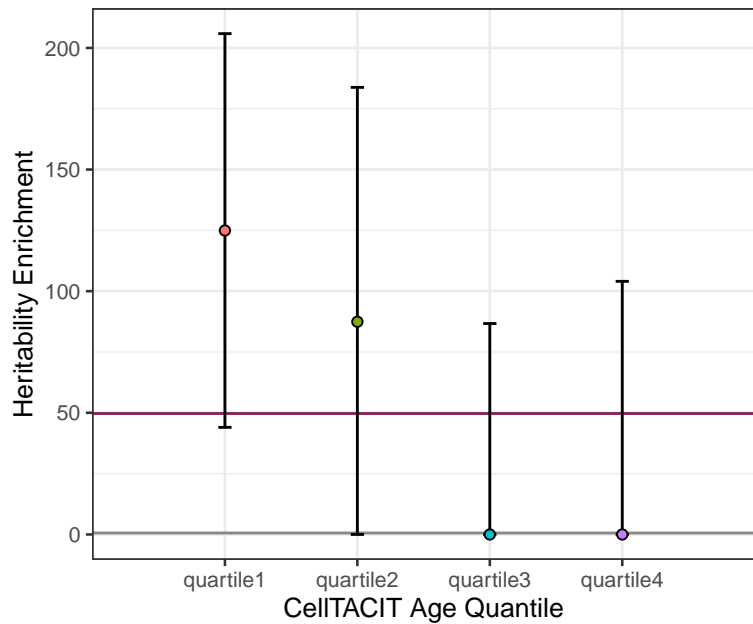
phyloP.Con

peaktype



quartile

MSN\_D2, PTSD\_E



quantile



quartile1



quartile2

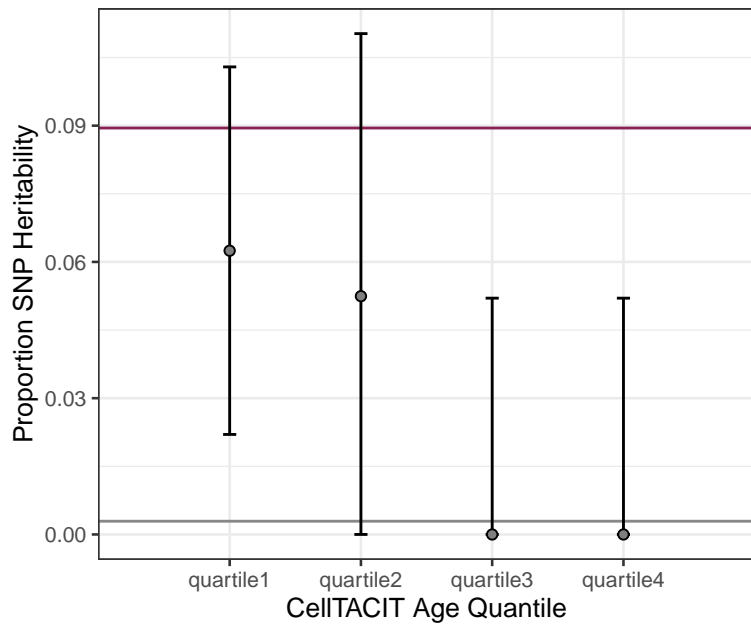


quartile3



quartile4

MSN\_D2, PTSD\_E



Zoonomia



phyloP.Acc



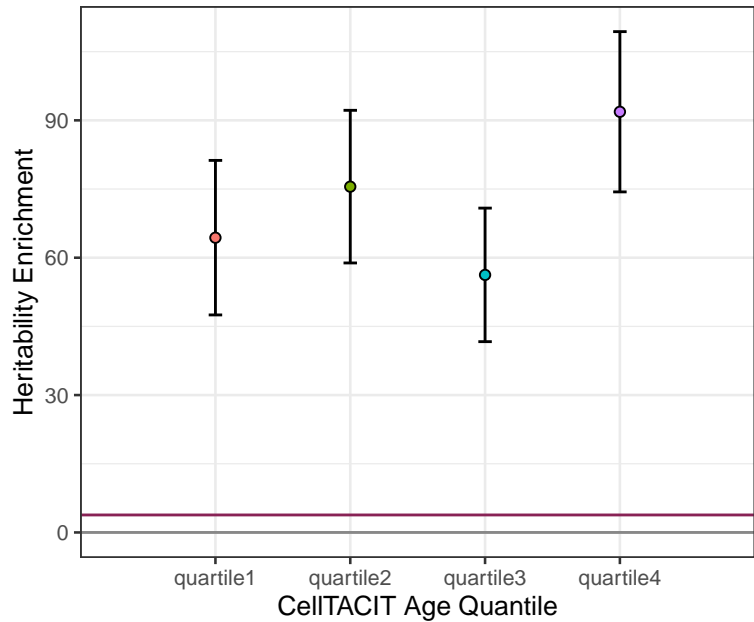
phyloP.Con

peaktype



quartile

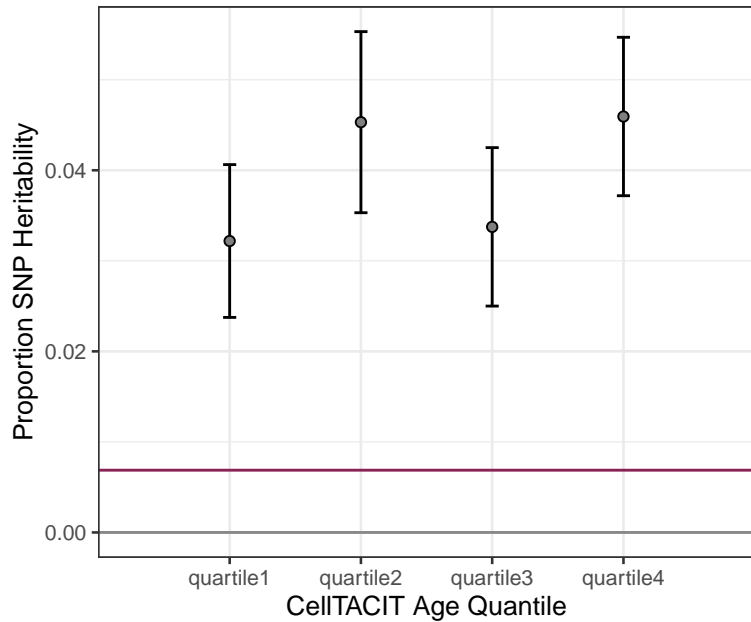
MSN\_D2, Schizophrenia\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Schizophrenia\_E



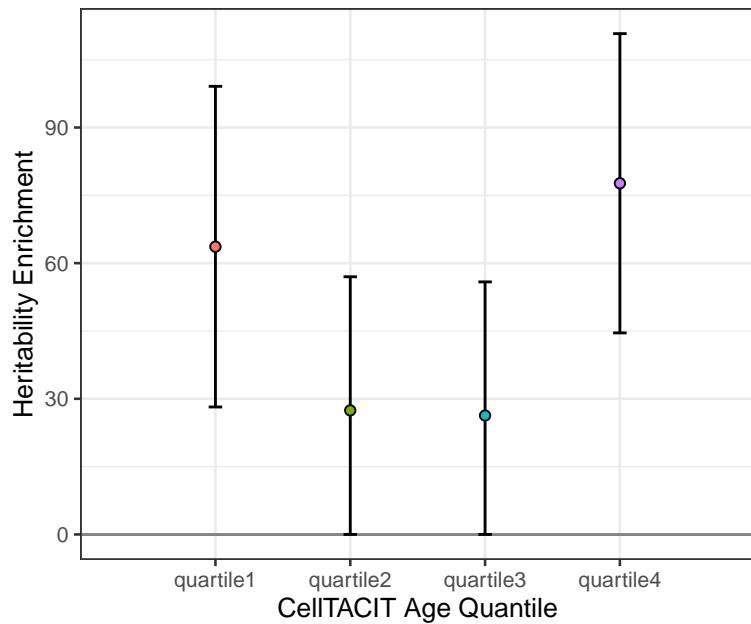
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

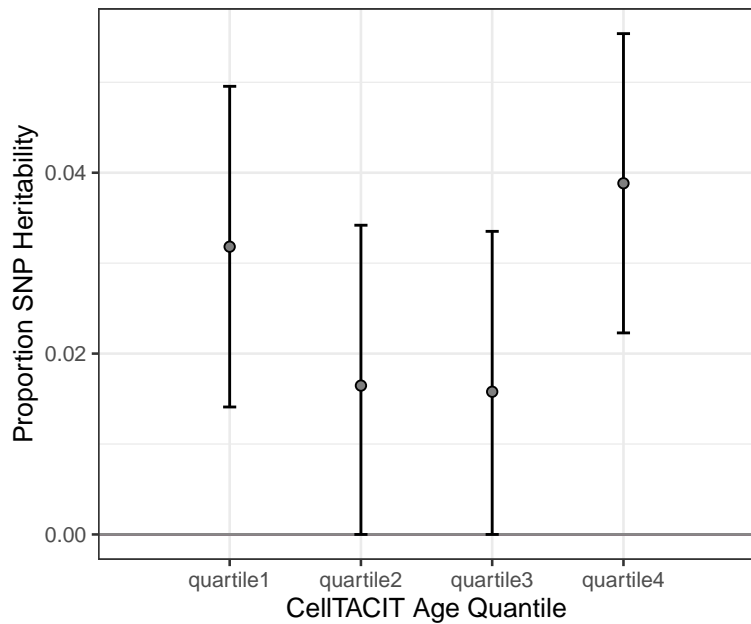
MSN\_D2, AUDIT-C\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, AUDIT-C\_E



Zoonomia

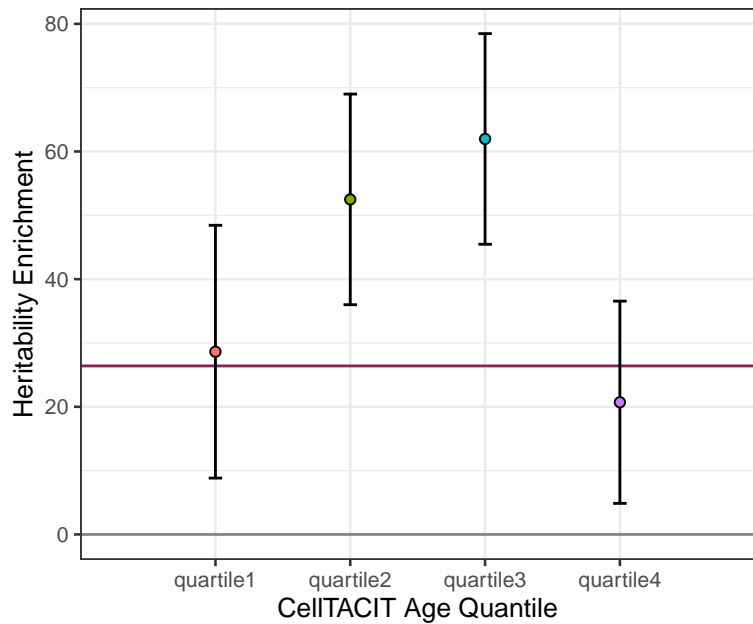
phyloP.Acc phyloP.Con

peaktype

quartile



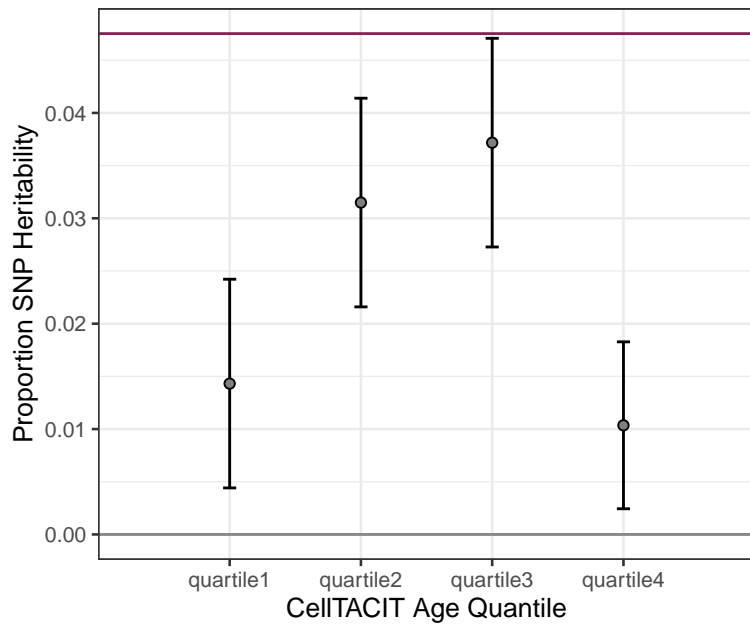
MSN\_D2, DrinksPerWeek\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, DrinksPerWeek\_E



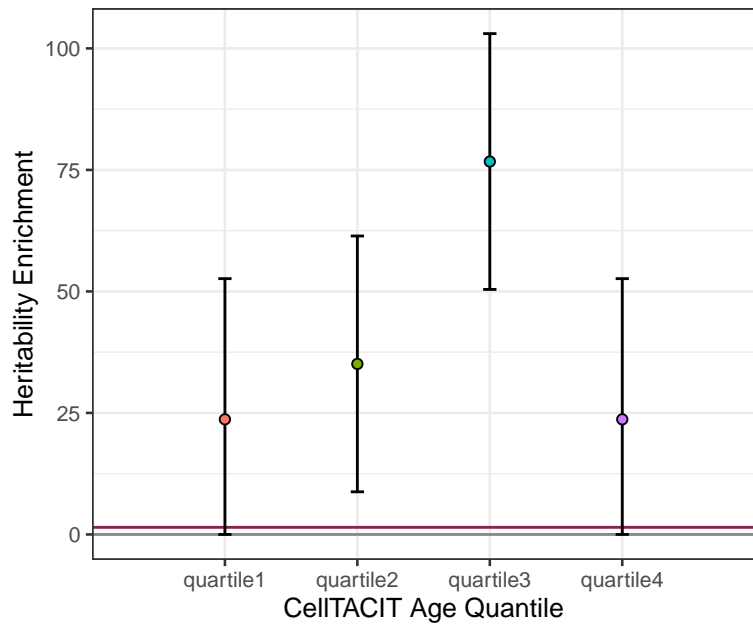
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

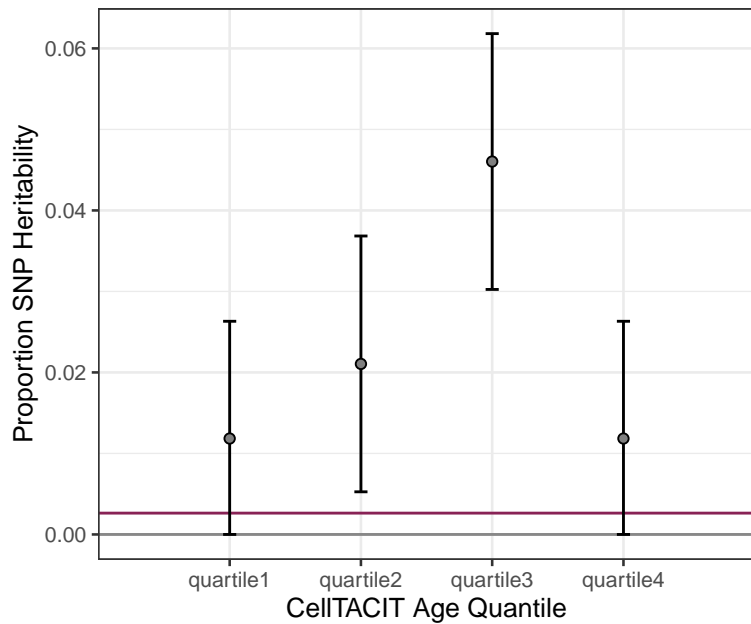
MSN\_D2, CannabisUse\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, CannabisUse\_E



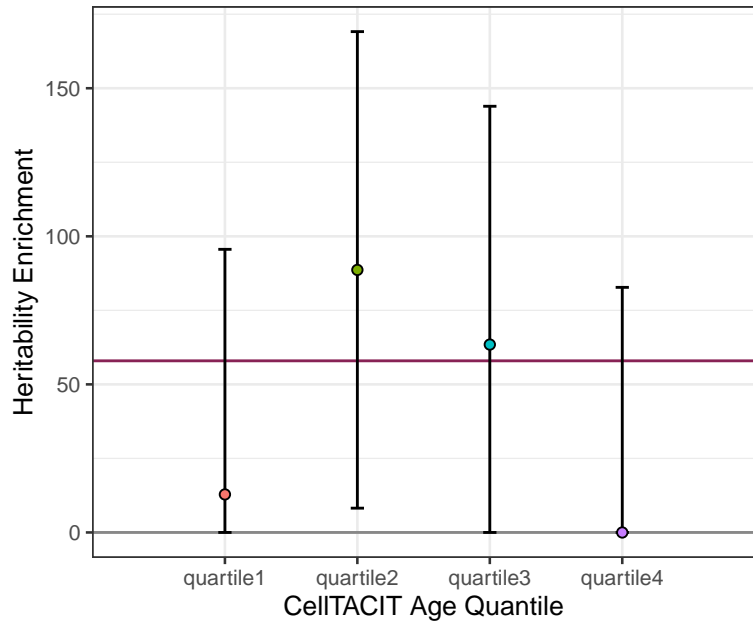
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, CoffeePerDay\_E



quantile



quartile1



quartile2

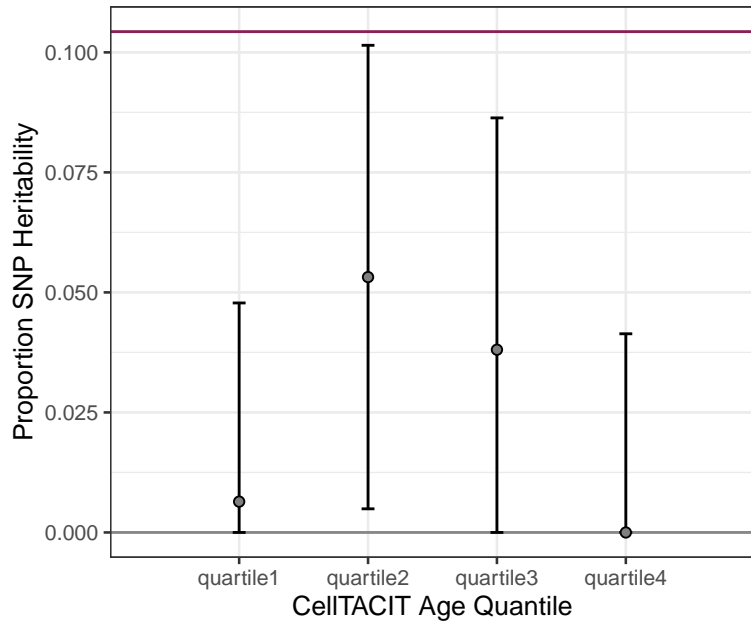


quartile3



quartile4

MSN\_D2, CoffeePerDay\_E



Zoonomia



phyloP.Acc



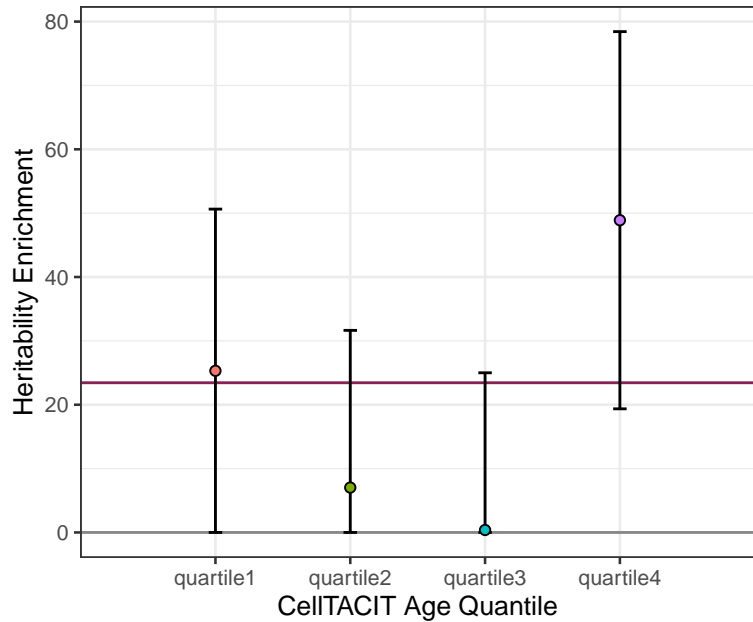
phyloP.Con

peaktype

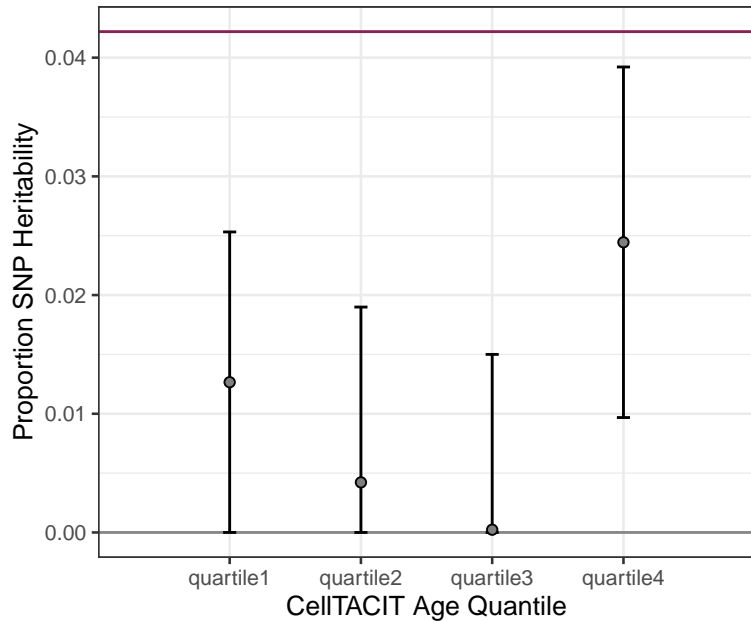


quartile

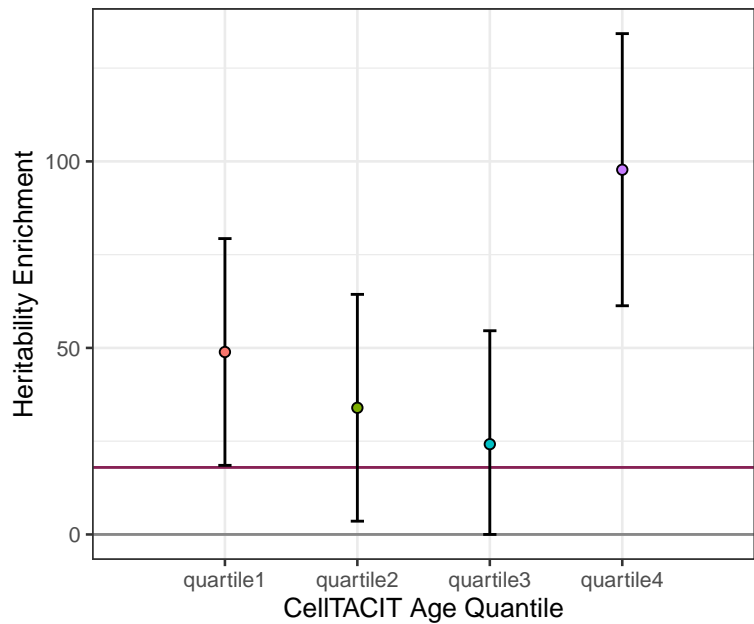
MSN\_D2, SmokAgeOfInit\_E



MSN\_D2, SmokAgeOfInit\_E



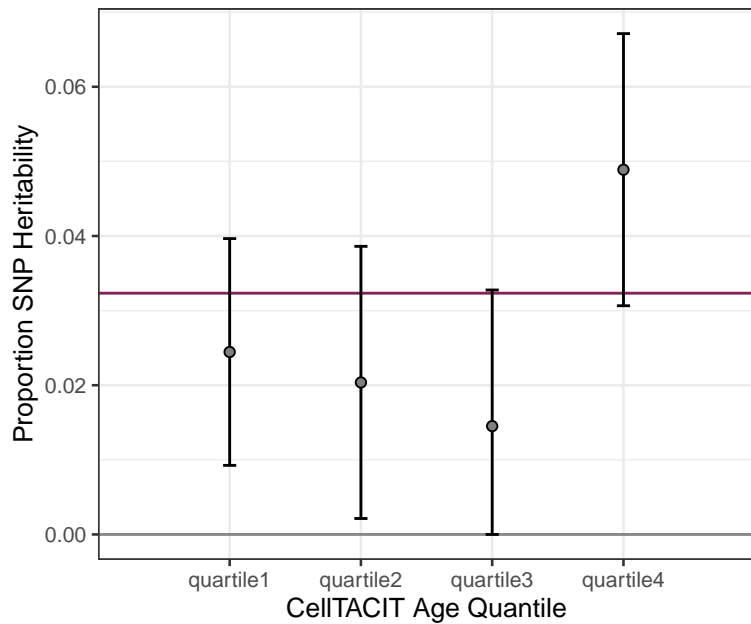
MSN\_D2, SmokCessation\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, SmokCessation\_E



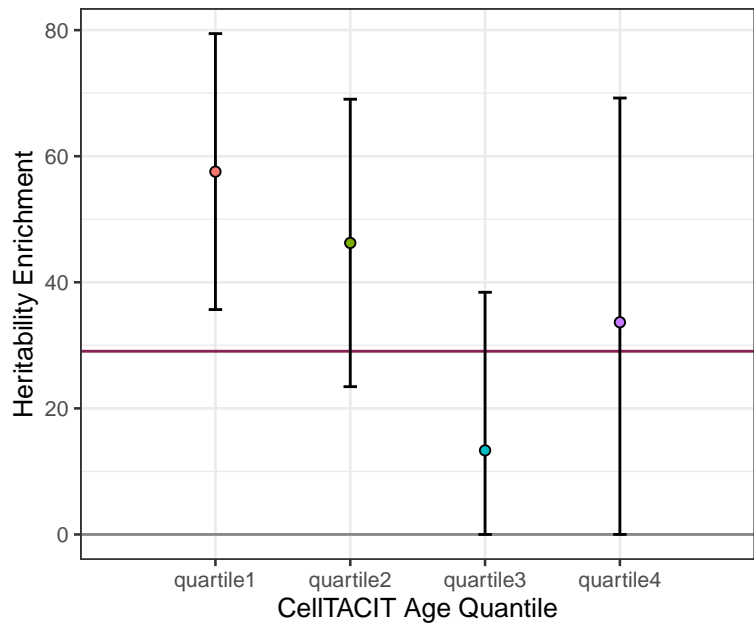
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, SmokCigPerDay\_E



quantile



quartile1



quartile2

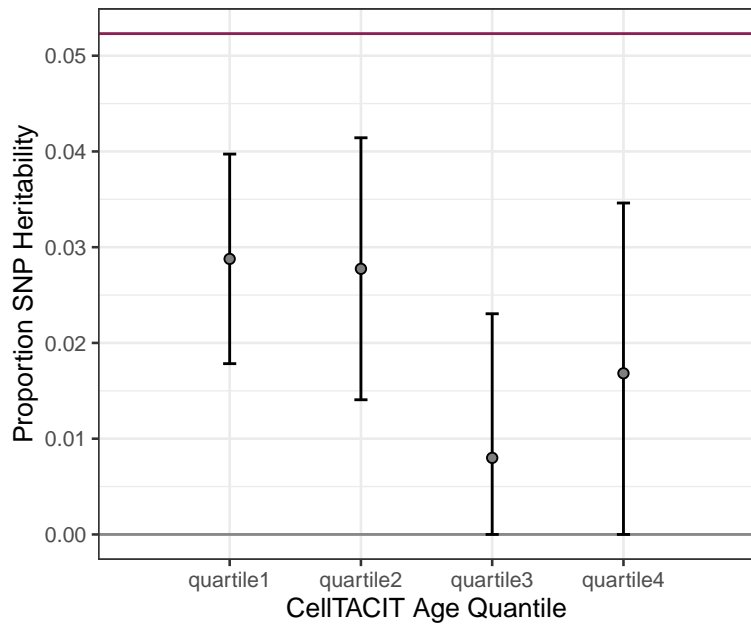


quartile3



quartile4

MSN\_D2, SmokCigPerDay\_E



Zoonomia



phyloP.Acc



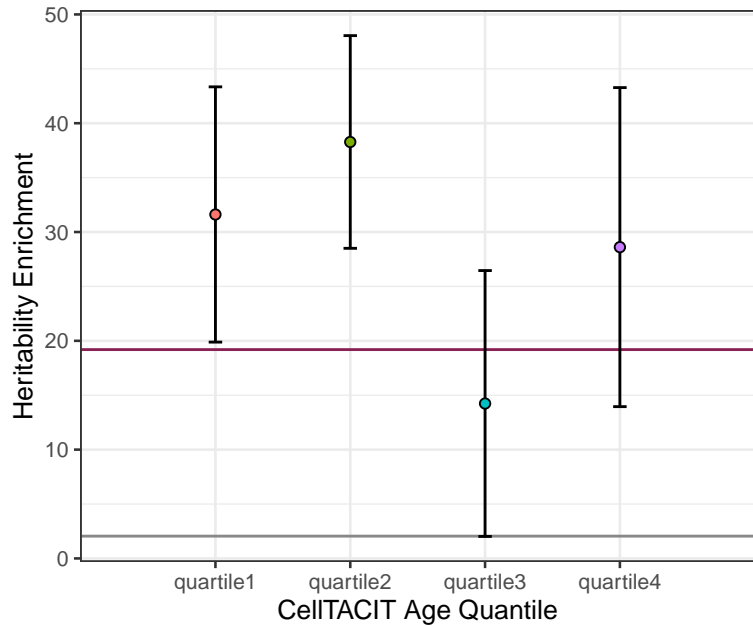
phyloP.Con

peaktype



quartile

MSN\_D2, SmokInitiation\_E



quantile



quartile1



quartile2

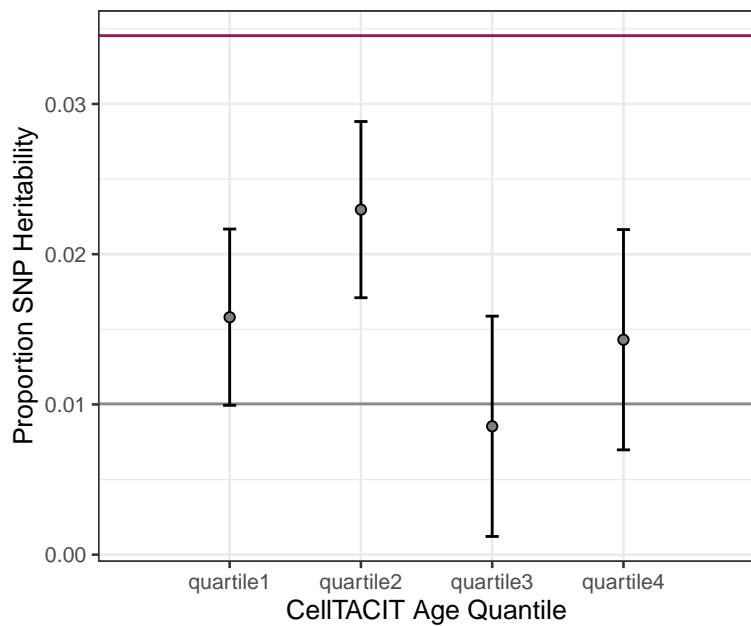


quartile3



quartile4

MSN\_D2, SmokInitiation\_E



Zoonomia



phyloP.Acc



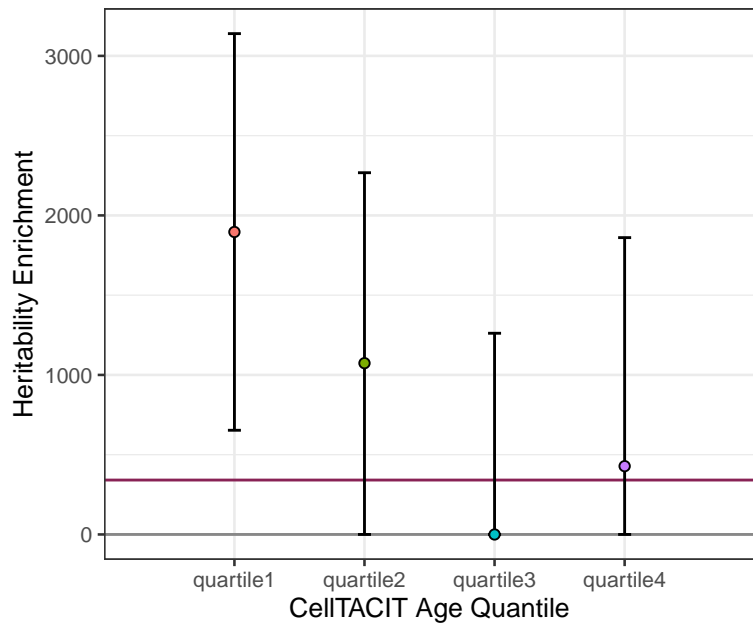
phyloP.Con

peaktype



quartile

MSN\_D2, OpioidUse\_E



quantile



quartile1



quartile2

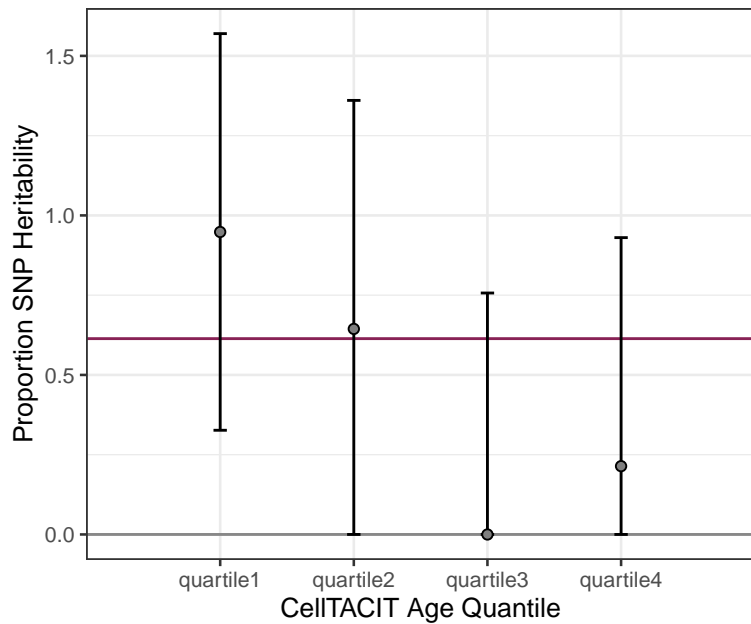


quartile3



quartile4

MSN\_D2, OpioidUse\_E



Zoonomia



phyloP.Acc



phyloP.Con

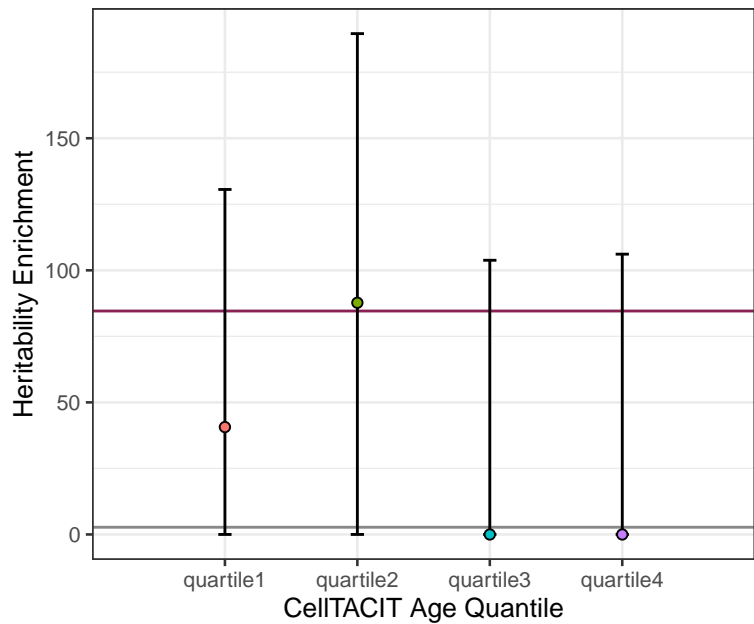
peaktype



quartile



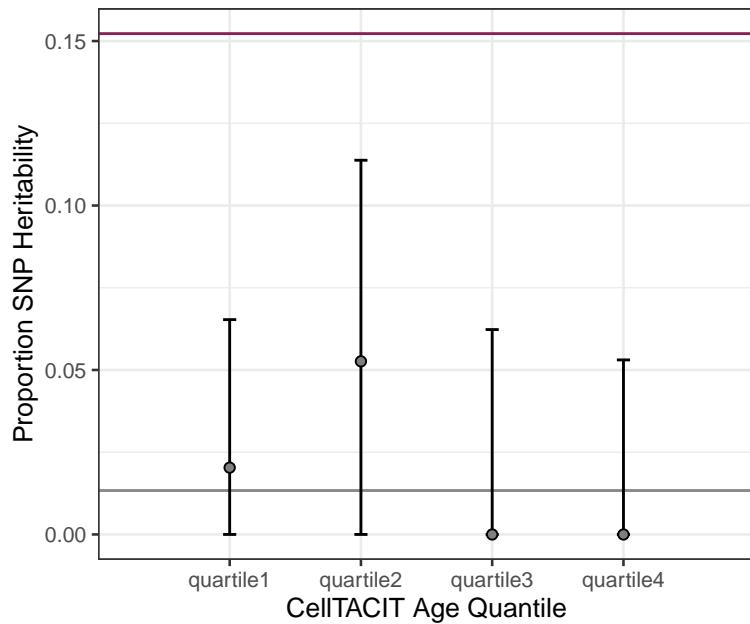
MSN\_D2, AlcoholDep\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, AlcoholDep\_E



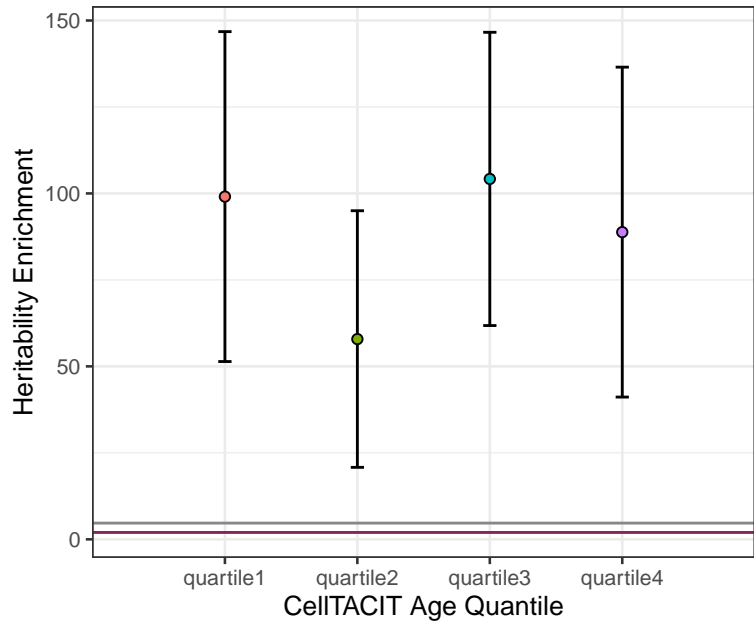
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

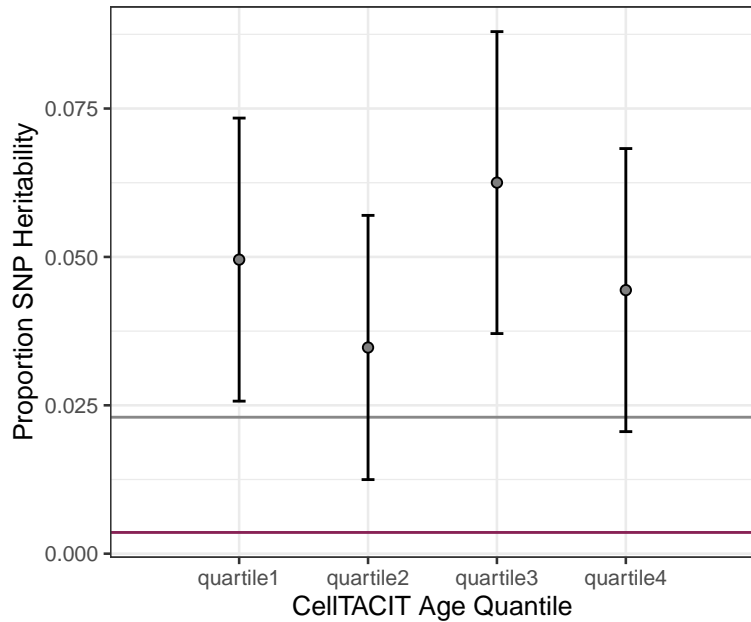
MSN\_D2, AUDIT-P\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, AUDIT-P\_E



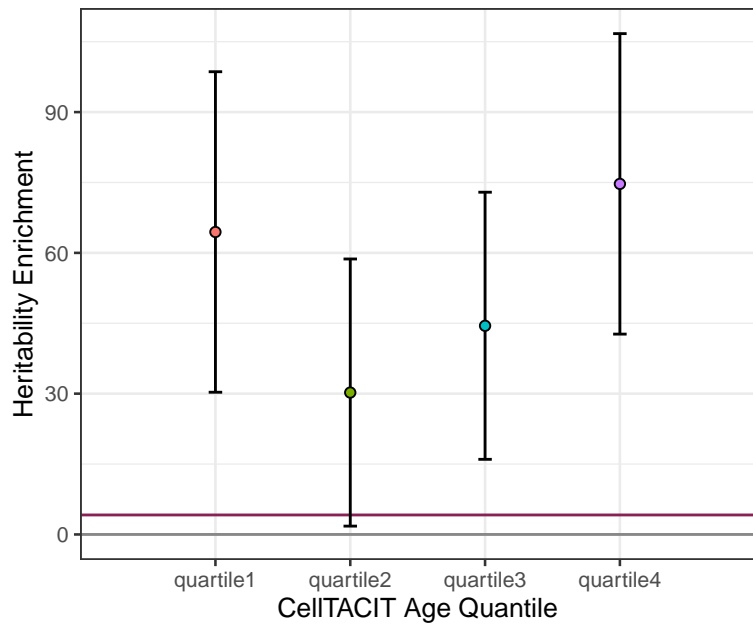
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

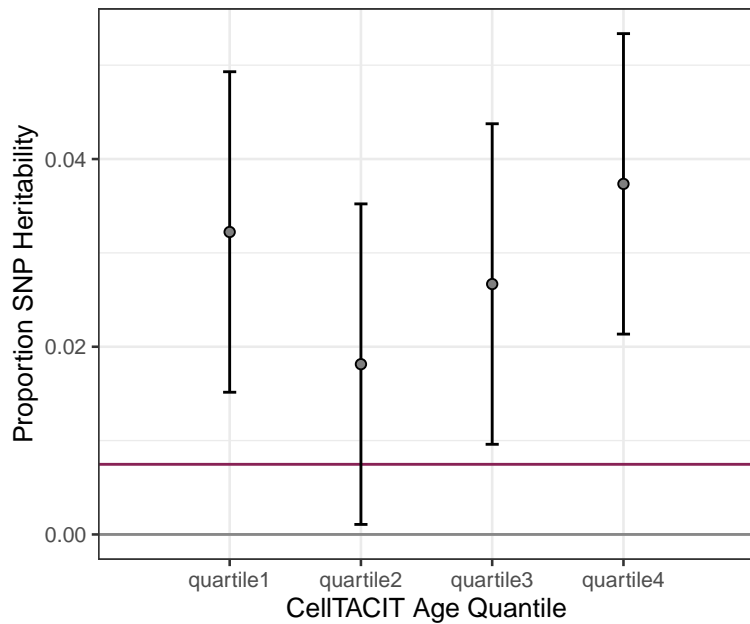
MSN\_D2, AUDIT-Tot\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, AUDIT-Tot\_E



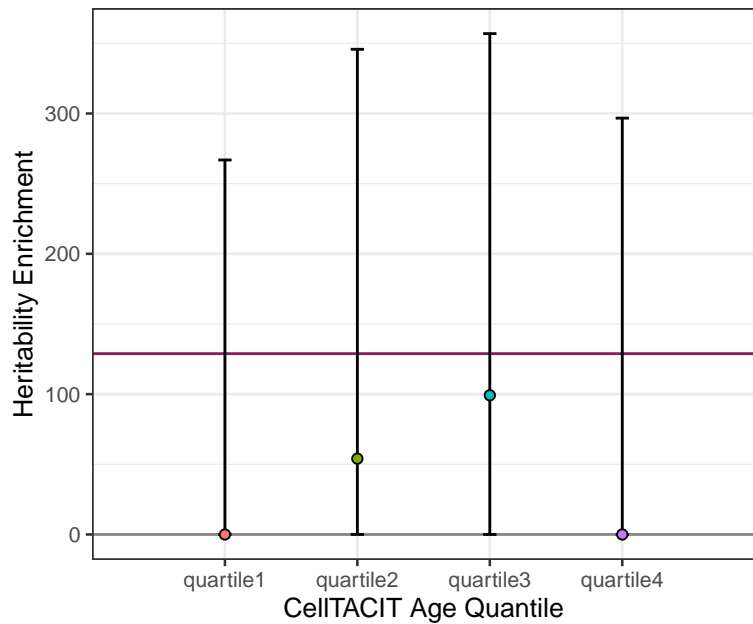
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, CannabisUD\_A



quantile



quartile1



quartile2

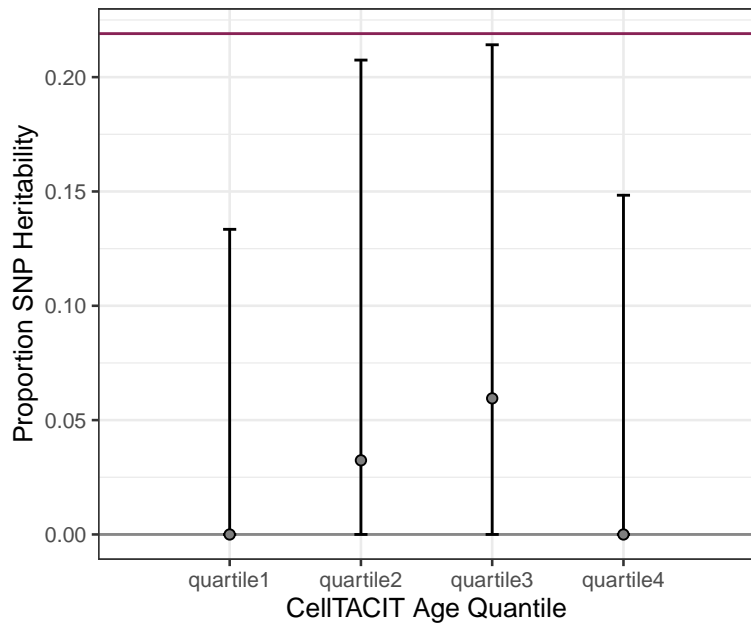


quartile3



quartile4

MSN\_D2, CannabisUD\_A



Zoonomia



phyloP.Acc



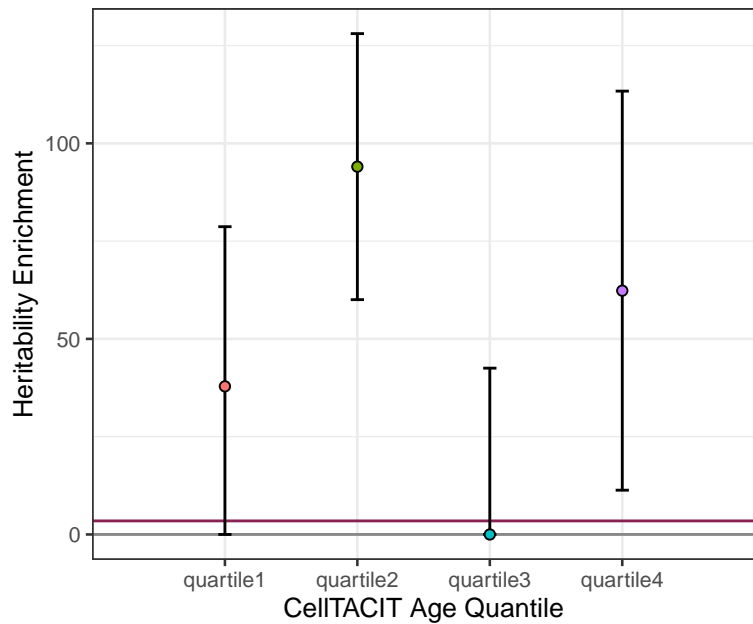
phyloP.Con

peaktype



quartile

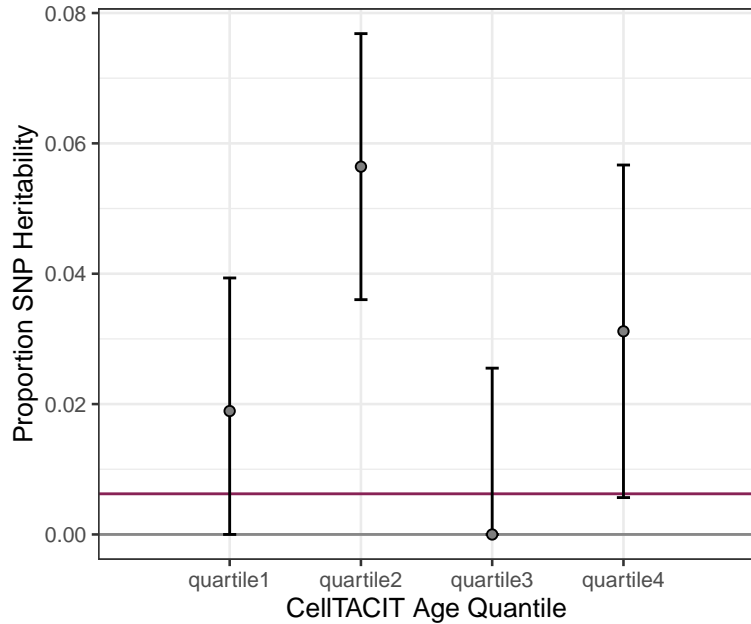
MSN\_D2, CannabisUD\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, CannabisUD\_E



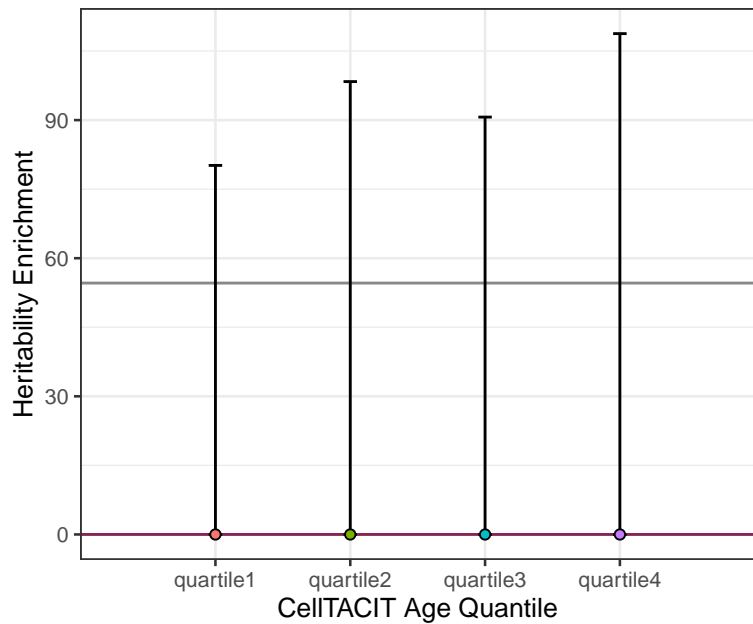
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, CocaineDep\_E



quantile



quartile1



quartile2

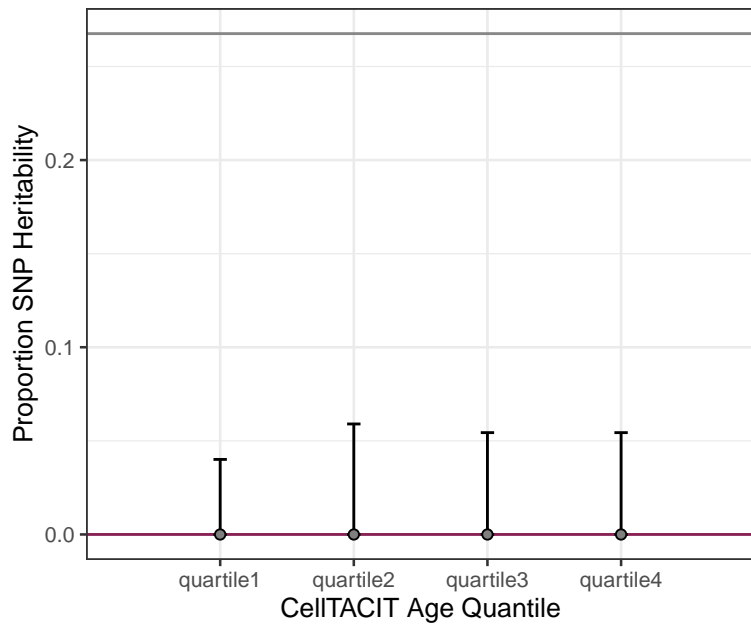


quartile3



quartile4

MSN\_D2, CocaineDep\_E



Zoonomia



phyloP.Acc



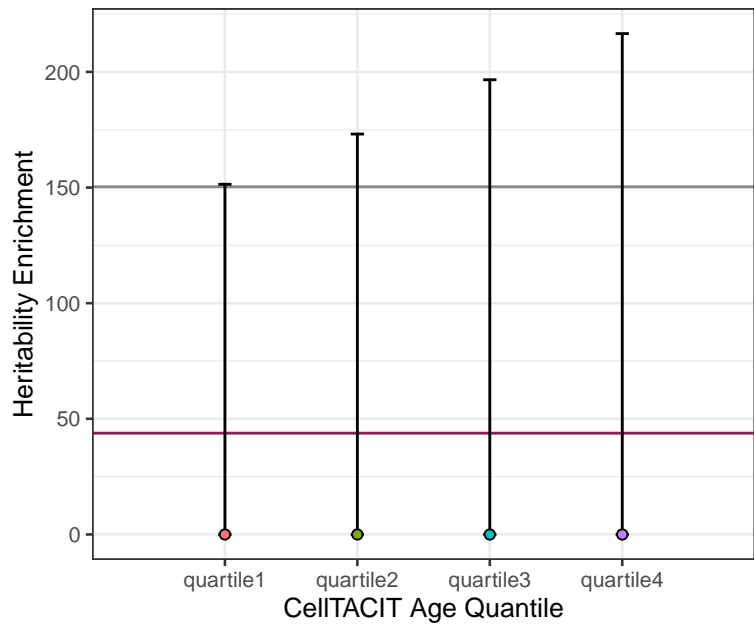
phyloP.Con

peaktype



quartile

MSN\_D2, OpioidDep\_E



quantile



quartile1



quartile2

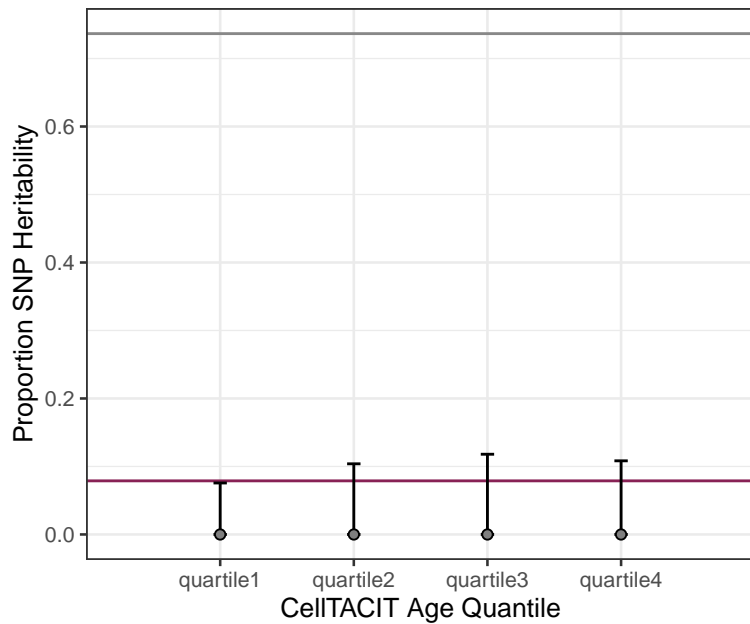


quartile3



quartile4

MSN\_D2, OpioidDep\_E



Zoonomia



phyloP.Acc



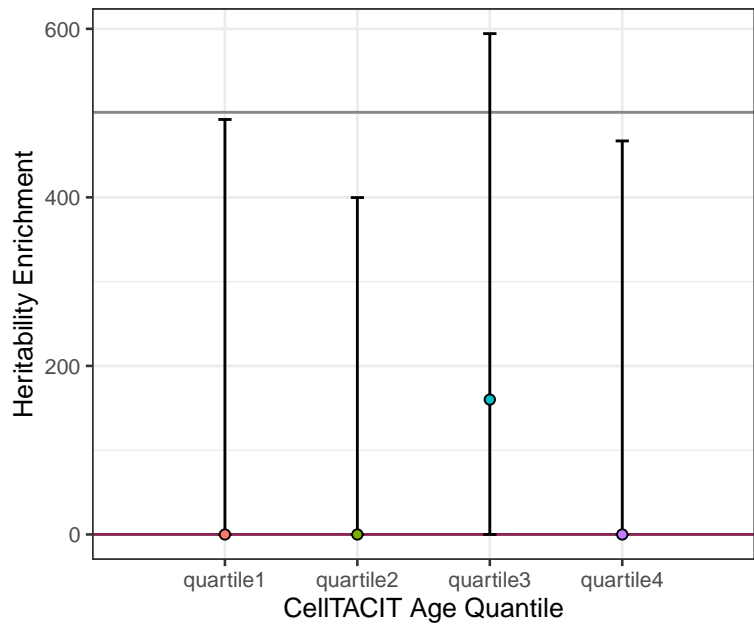
phyloP.Con

peaktype



quartile

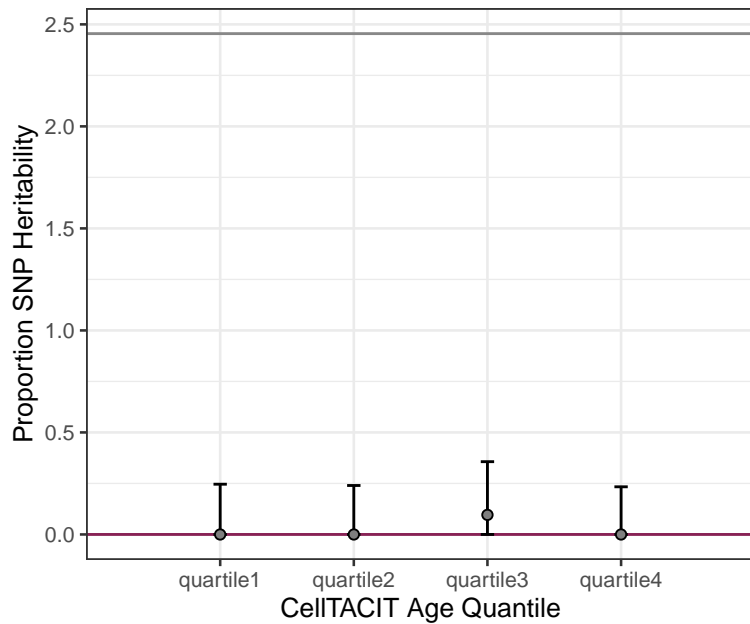
MSN\_D2, OpioidDep-vs-Exp\_A



quartile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, OpioidDep-vs-Exp\_A



Zoonomia

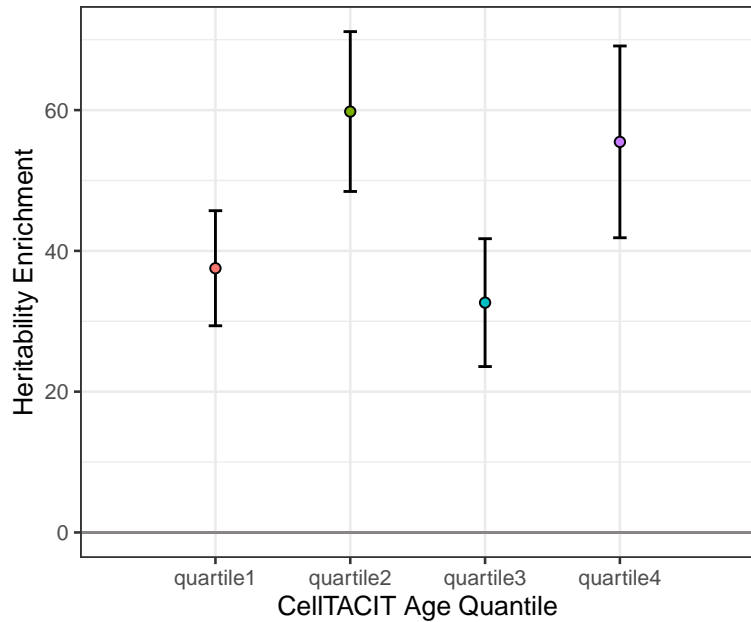
phyloP.Acc phyloP.Con

peaktype

quartile



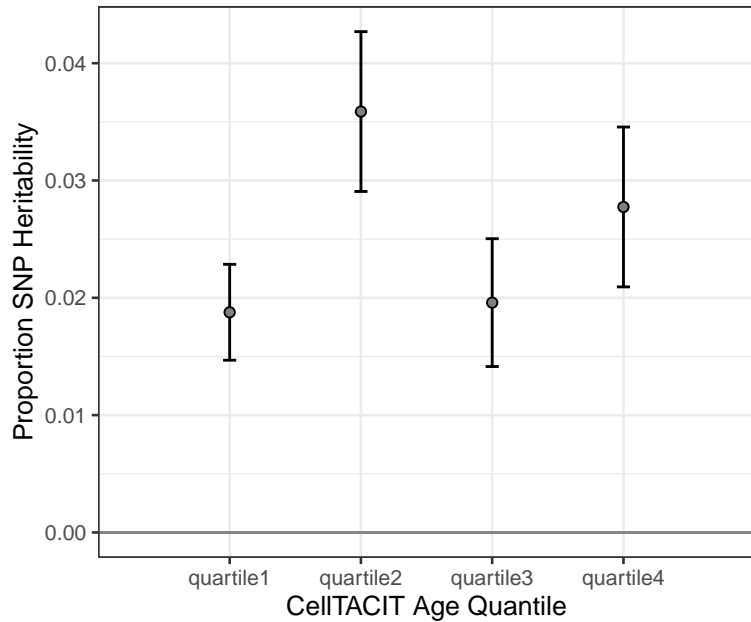
MSN\_D2, EduAttain\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, EduAttain\_E



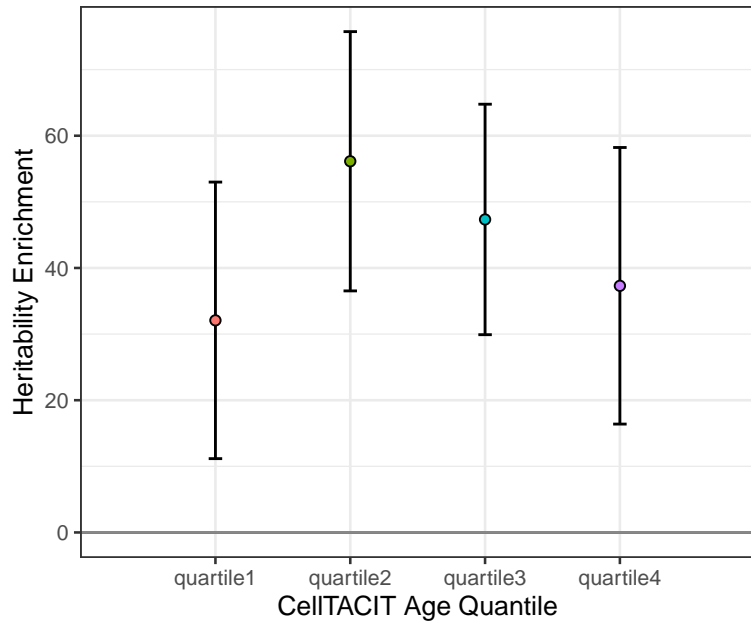
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, Income\_E



quantile



quartile1



quartile2

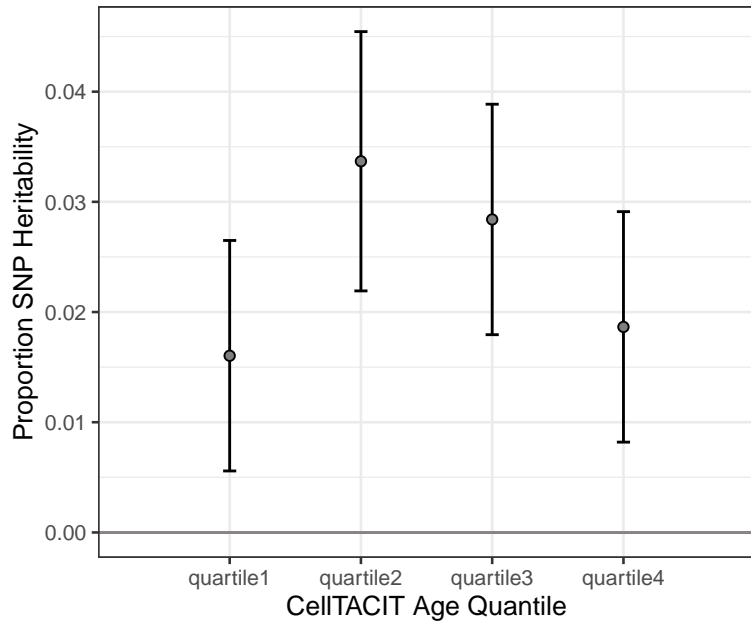


quartile3



quartile4

MSN\_D2, Income\_E



Zoonomia



phyloP.Acc



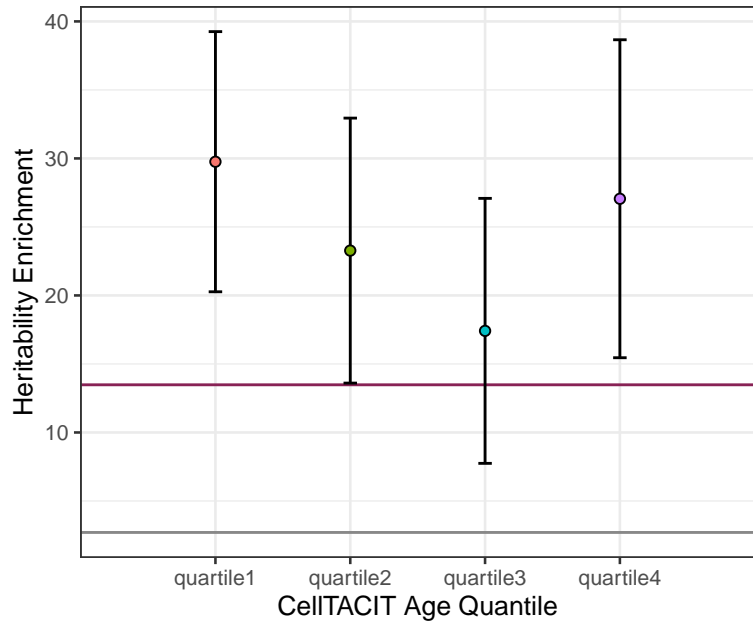
phyloP.Con

peaktype



quartile

MSN\_D2, BMI\_E



quantile



quartile1



quartile2

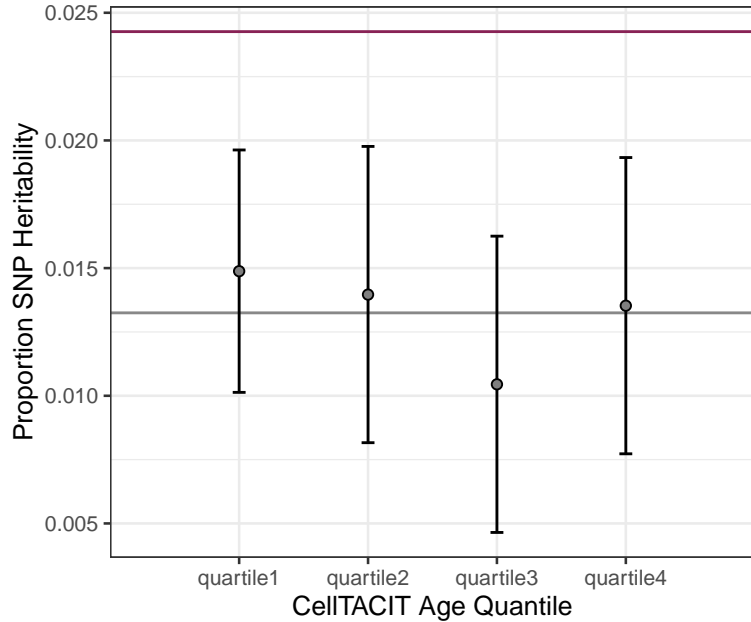


quartile3



quartile4

MSN\_D2, BMI\_E



Zoonomia



phyloP.Acc



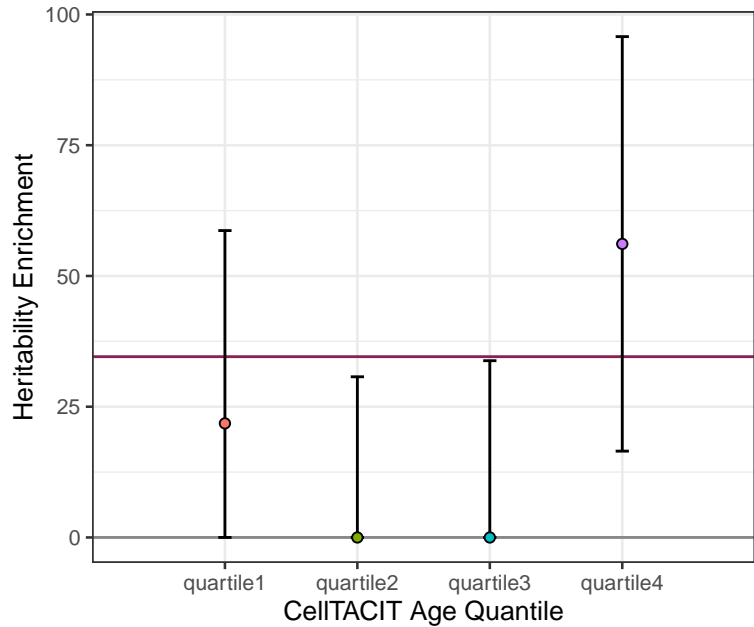
phyloP.Con

peaktype



quartile

MSN\_D2, BrainVol\_E



quartile



quartile1



quartile2

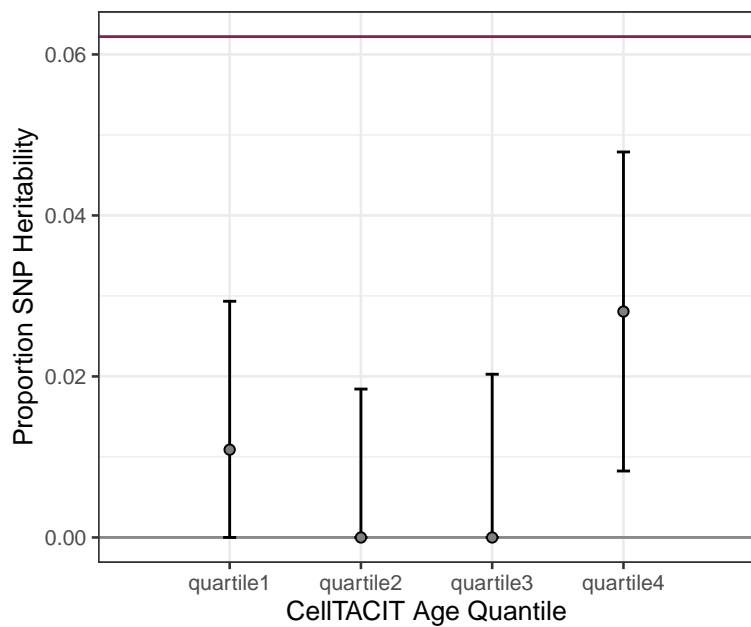


quartile3



quartile4

MSN\_D2, BrainVol\_E



Zoonomia



phyloP.Acc



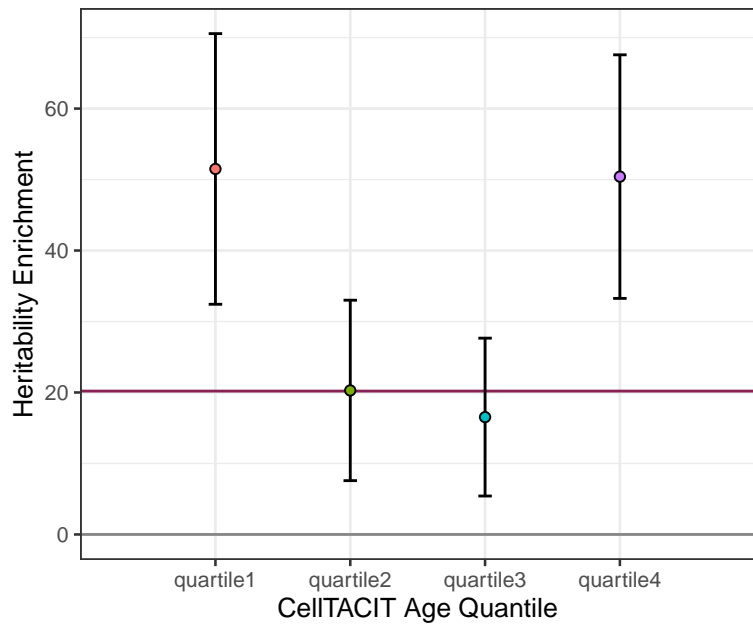
phyloP.Con

peaktype



quartile

MSN\_D2, Neuroticsim\_E



quantile



quartile1



quartile2

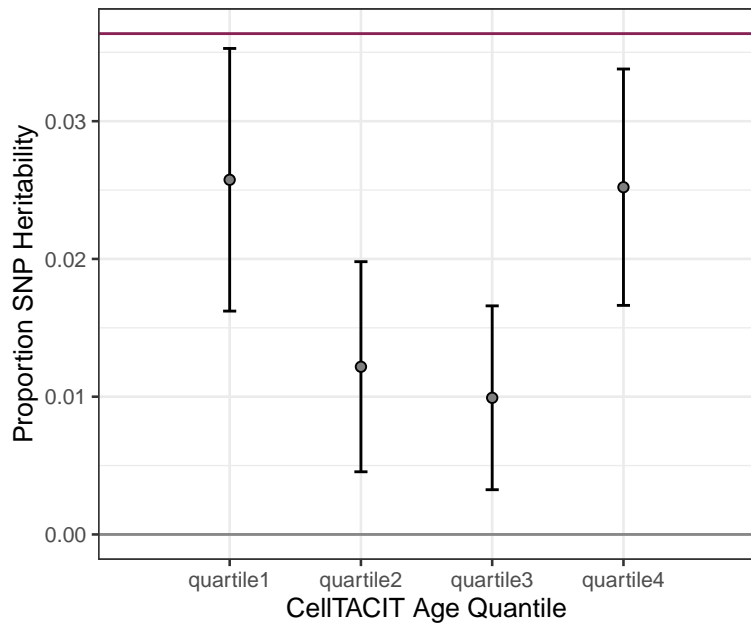


quartile3



quartile4

MSN\_D2, Neuroticsim\_E



Zoonomia

phyloP.Acc

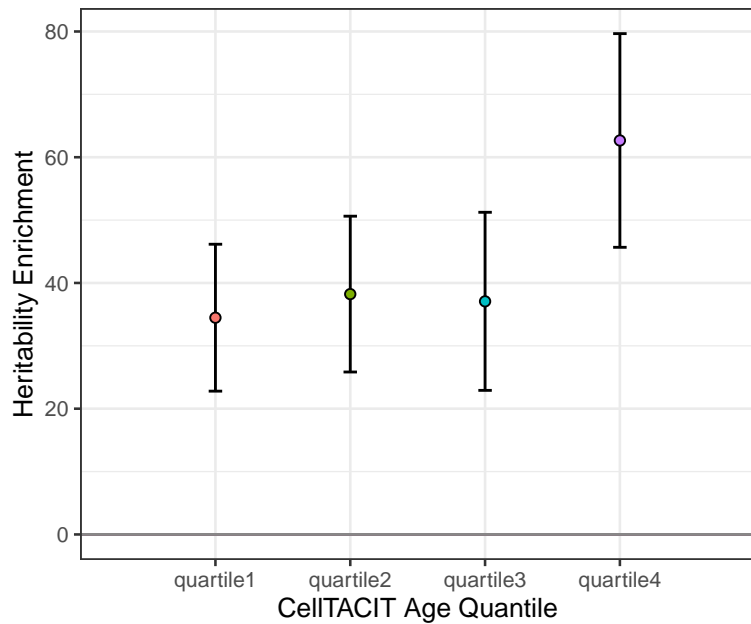
phyloP.Con

peaktype



quartile

MSN\_D2, Intelligence\_E



quantile



quartile1



quartile2

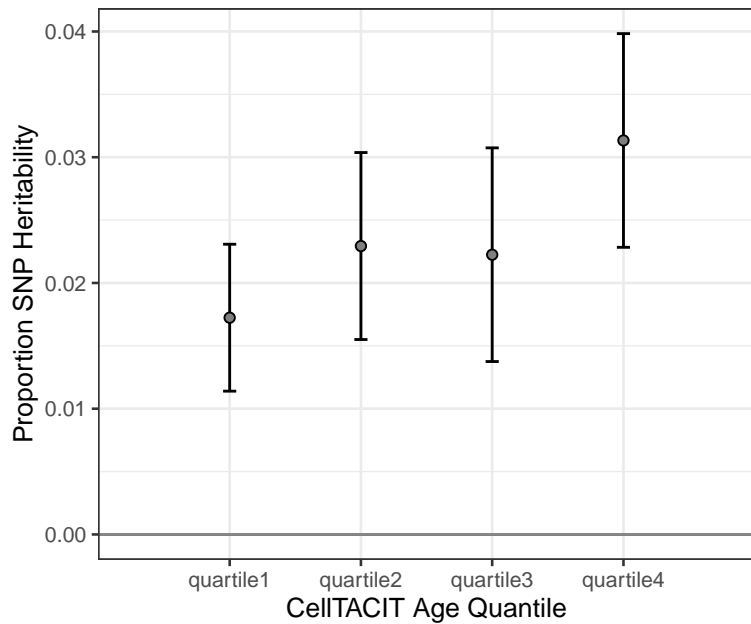


quartile3



quartile4

MSN\_D2, Intelligence\_E



Zoonomia



phyloP.Acc



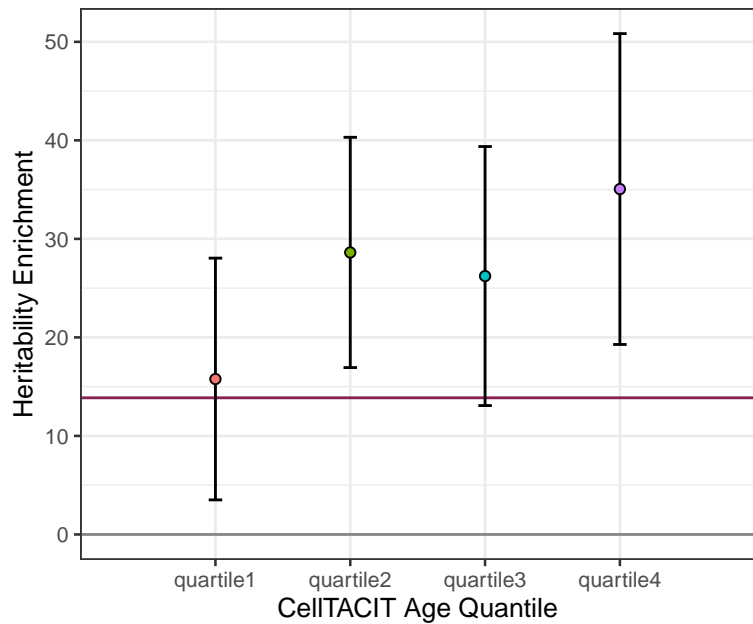
phyloP.Con

peaktype



quartile

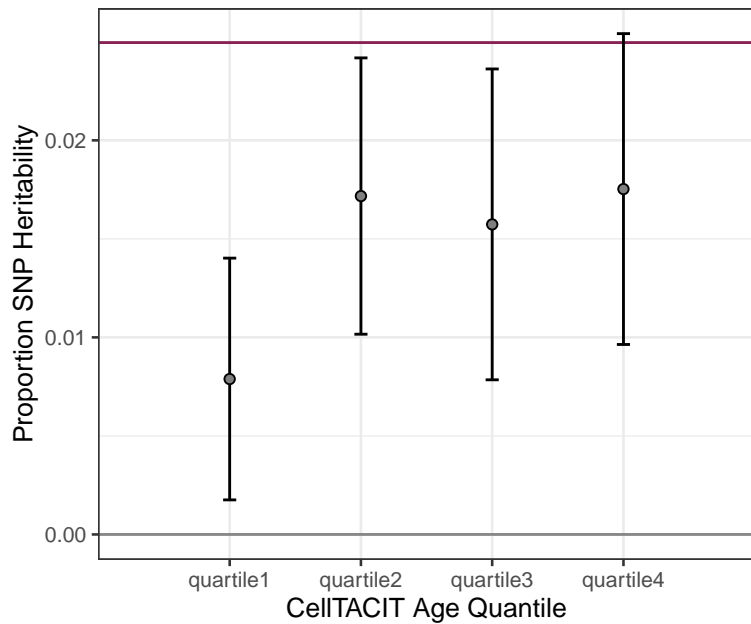
MSN\_D2, RiskyBehavior\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, RiskyBehavior\_E



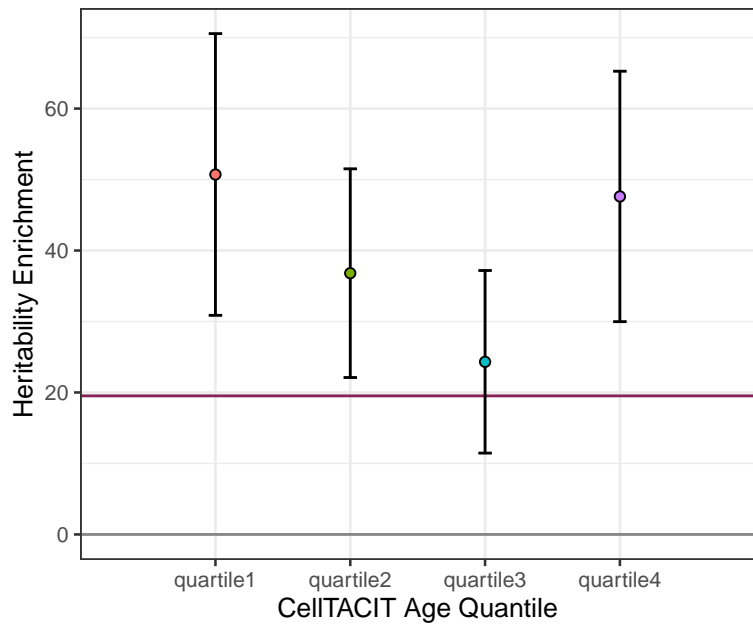
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, Worry\_E



quantile



quartile1



quartile2

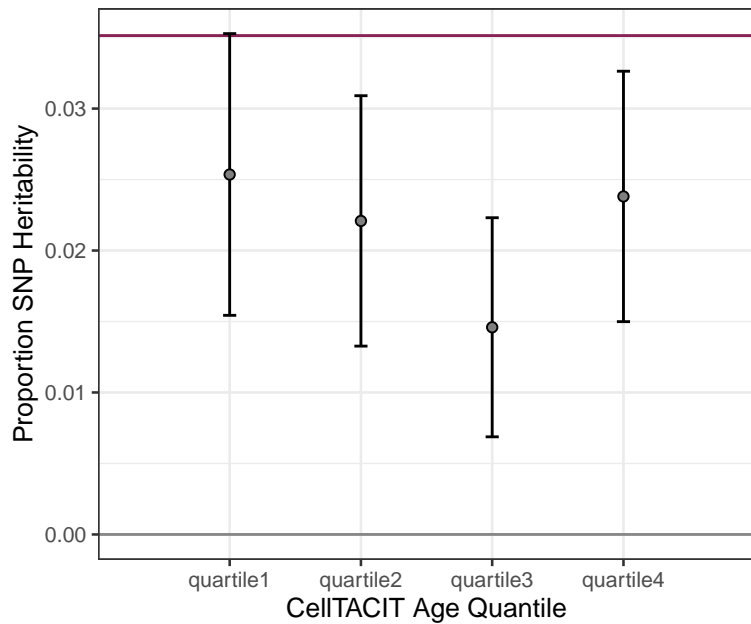


quartile3



quartile4

MSN\_D2, Worry\_E



Zoonomia



phyloP.Acc



phyloP.Con

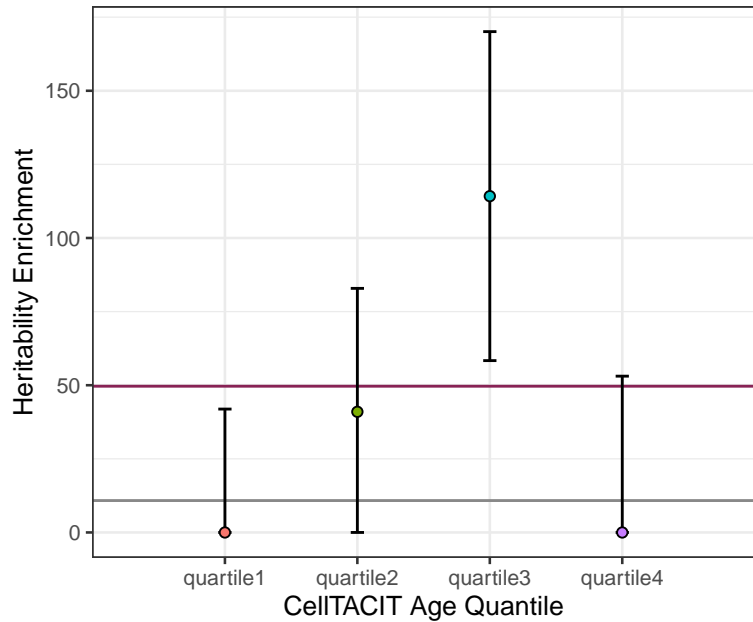
peaktype



quartile



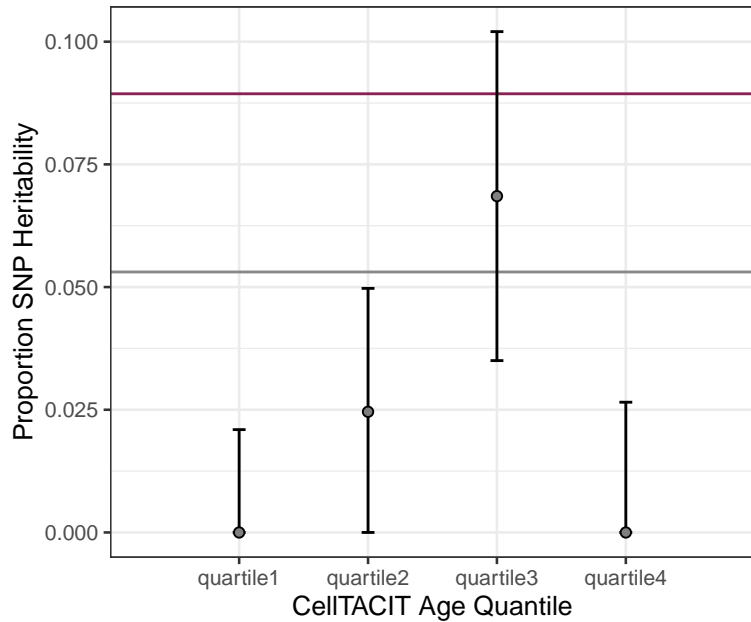
MSN\_D2, ChronicPain\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, ChronicPain\_E



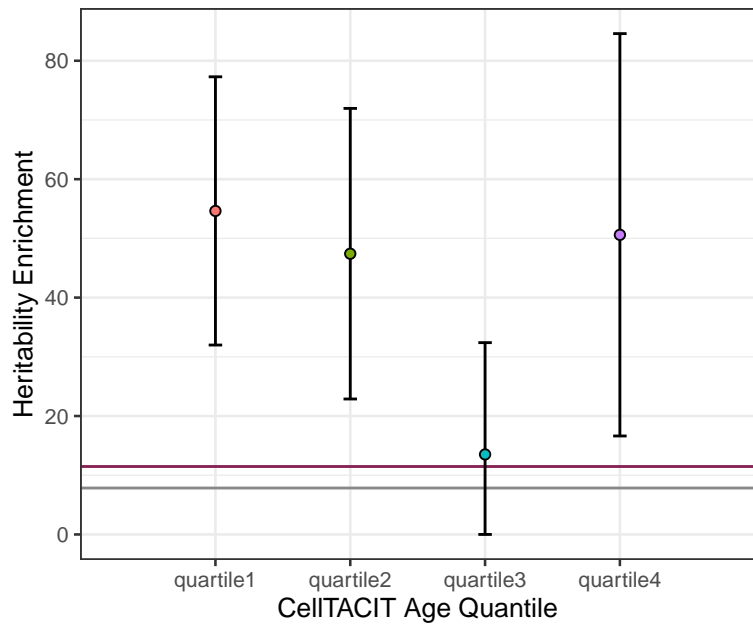
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

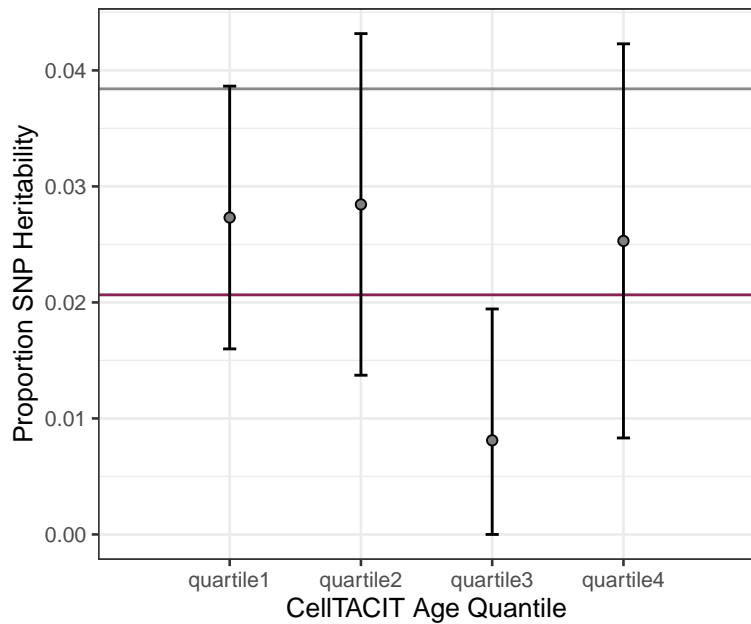
MSN\_D2, Headache\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Headache\_E



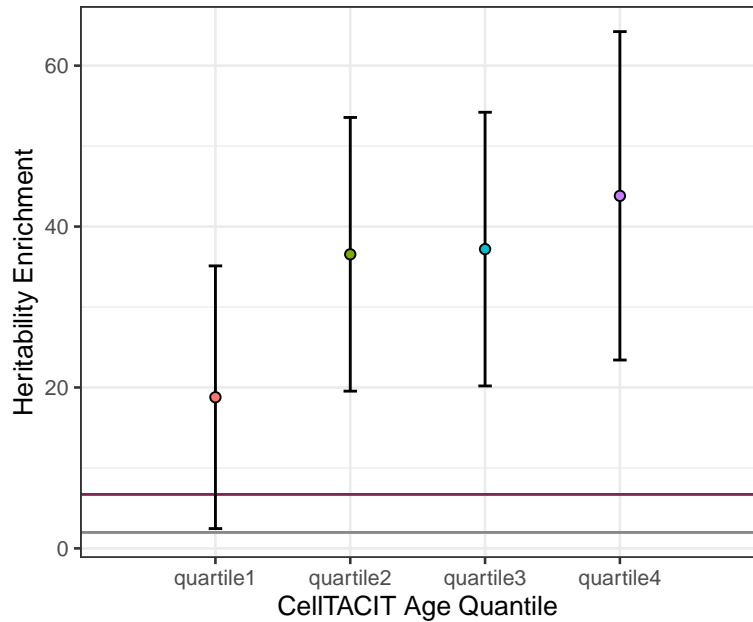
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

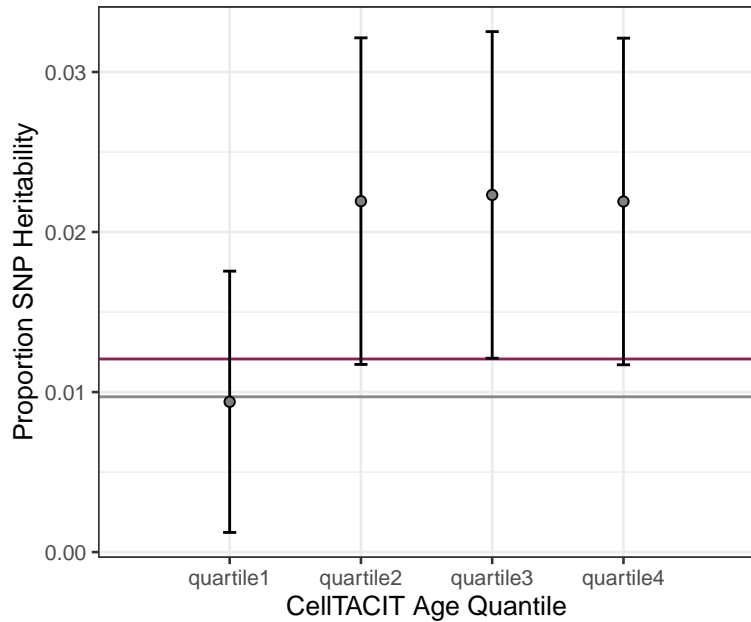
MSN\_D2, DaySleepiness\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, DaySleepiness\_E



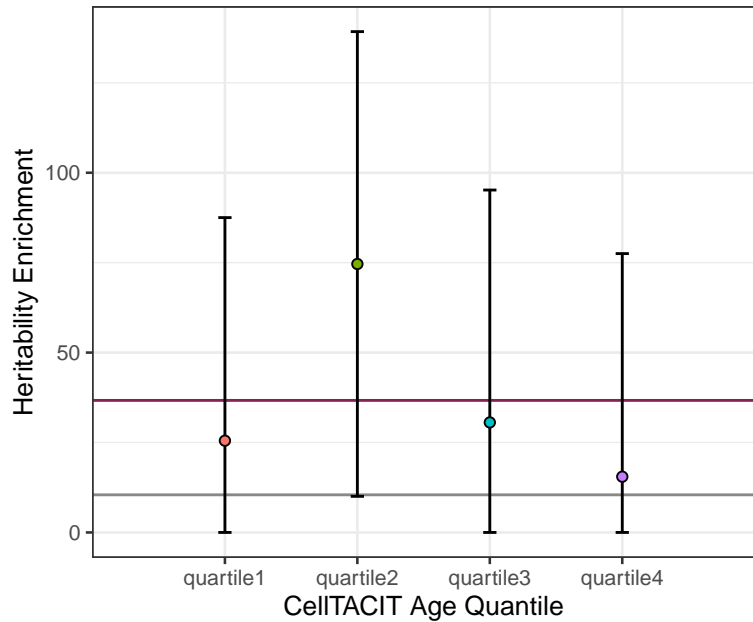
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

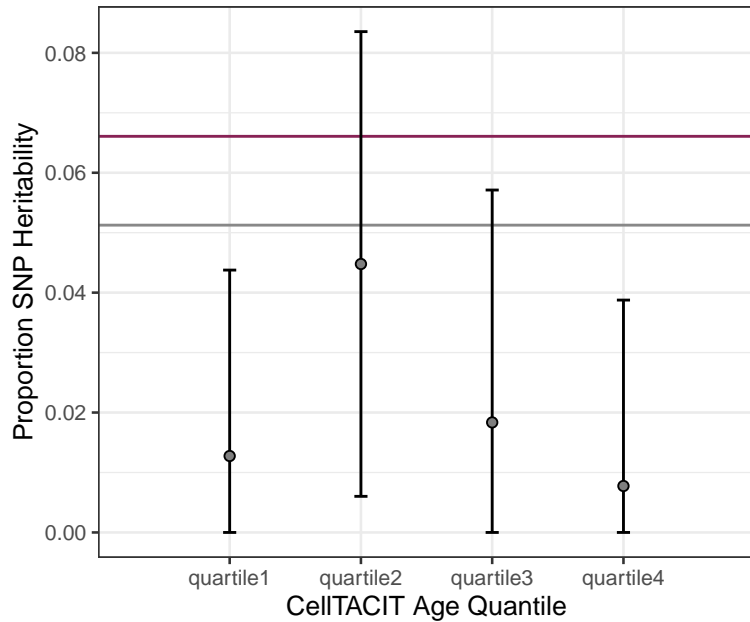
MSN\_D2, Dozing\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Dozing\_E



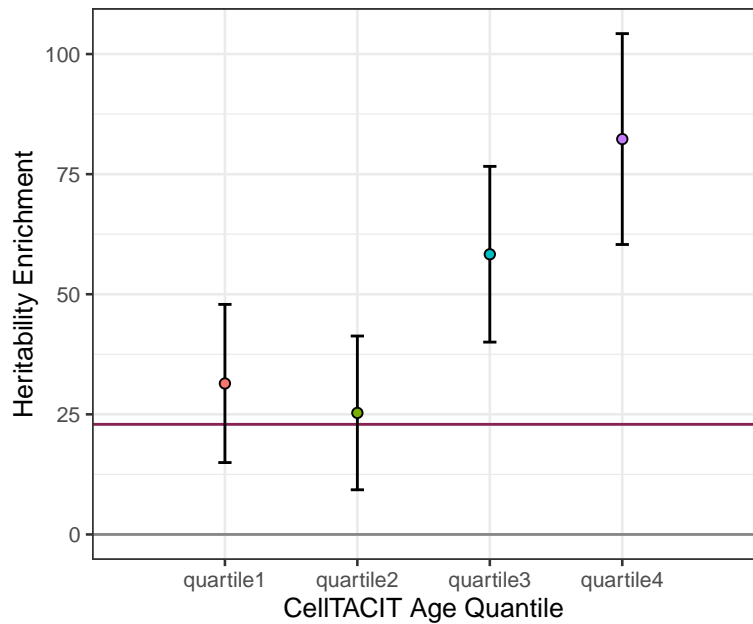
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

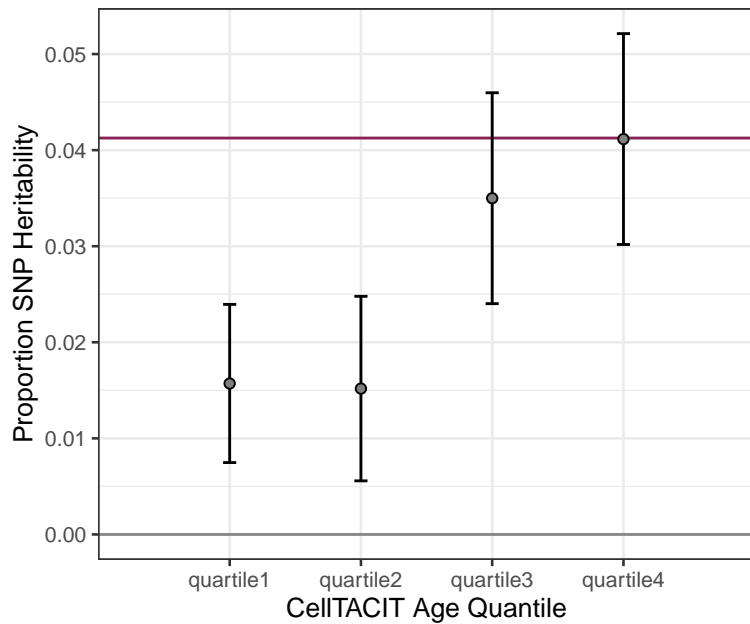
MSN\_D2, Gettingup\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Gettingup\_E



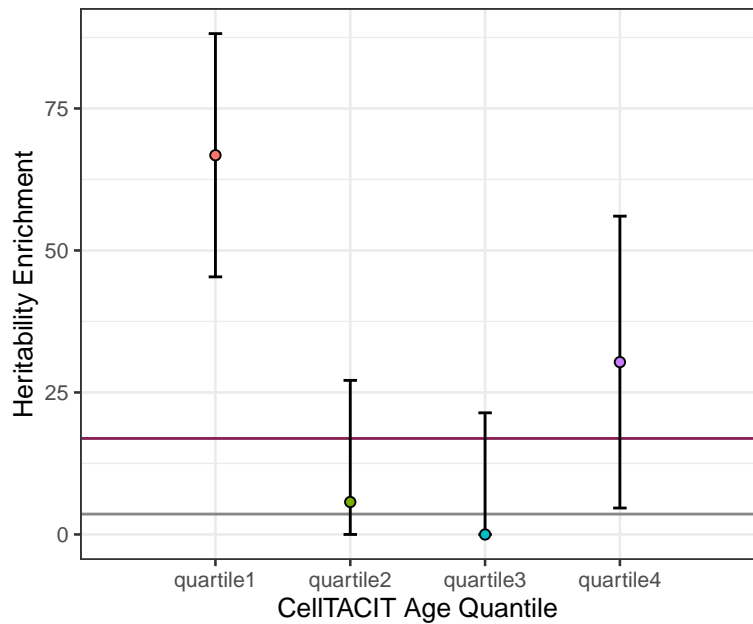
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, Insomnia\_E



quantile



quartile1



quartile2

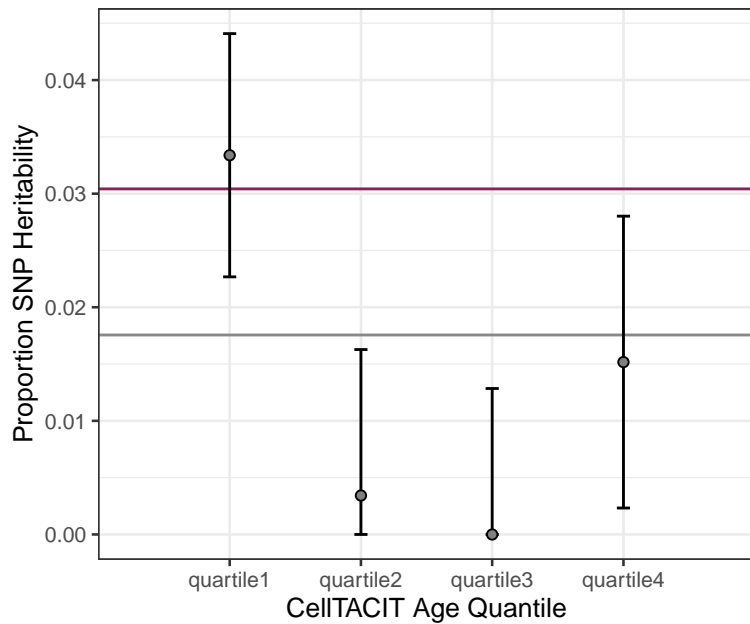


quartile3



quartile4

MSN\_D2, Insomnia\_E



Zoonomia



phyloP.Acc



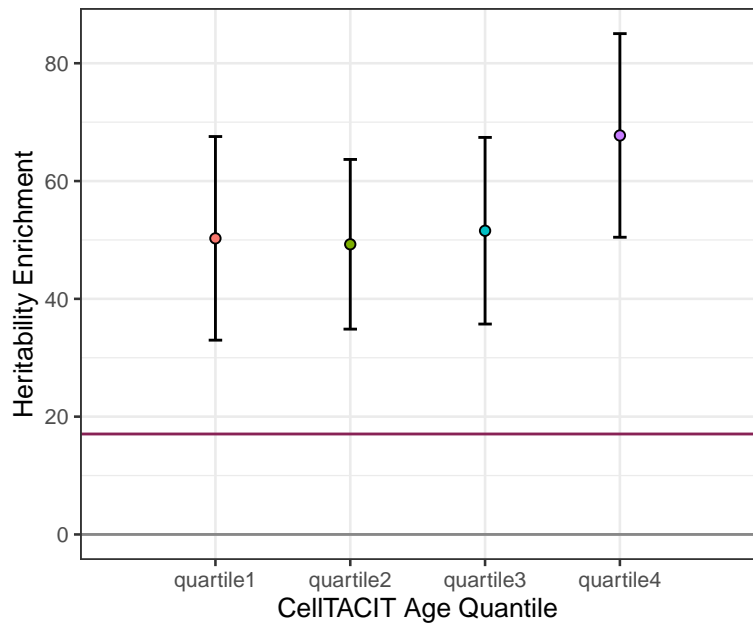
phyloP.Con

peaktype



quartile

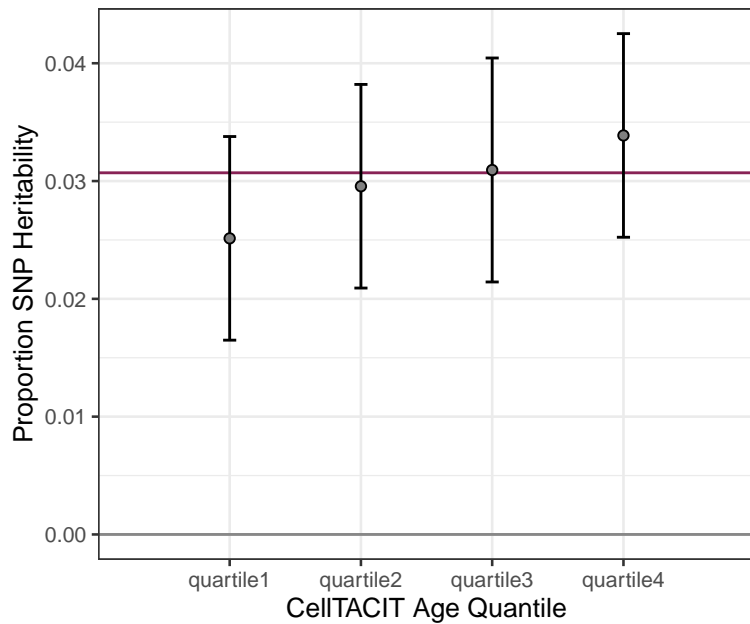
MSN\_D2, Morningness\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Morningness\_E



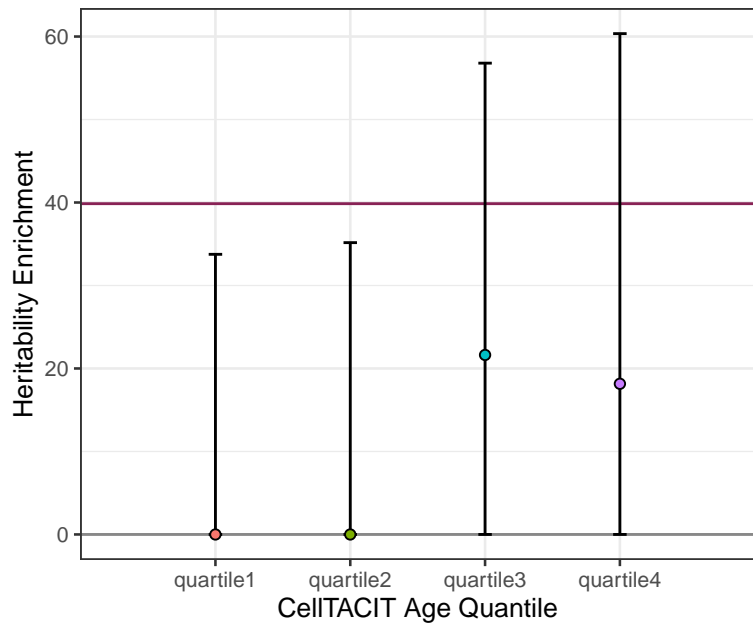
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

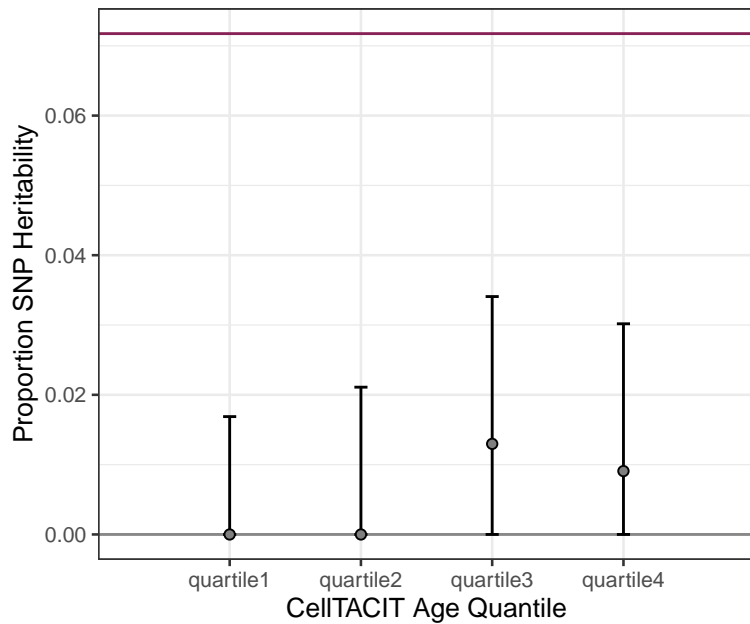
MSN\_D2, Napping\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Napping\_E



Zoonomia

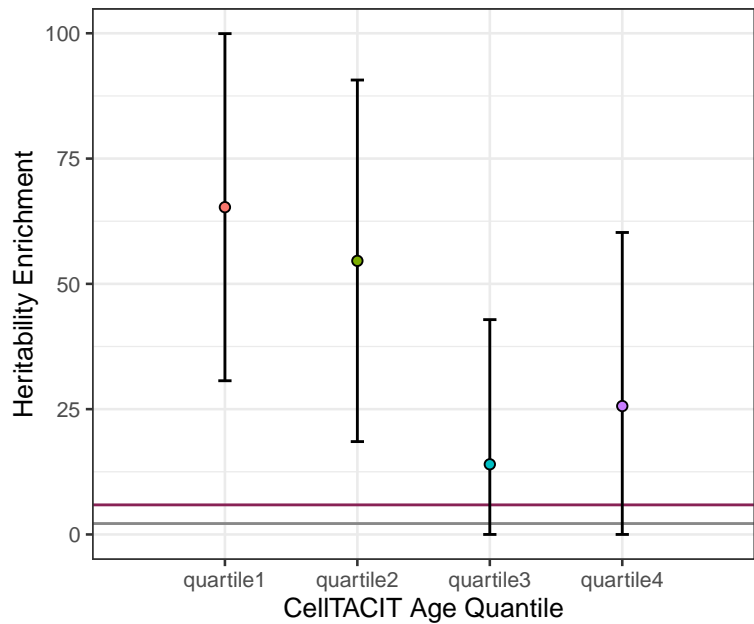
phyloP.Acc phyloP.Con

peaktype

quartile



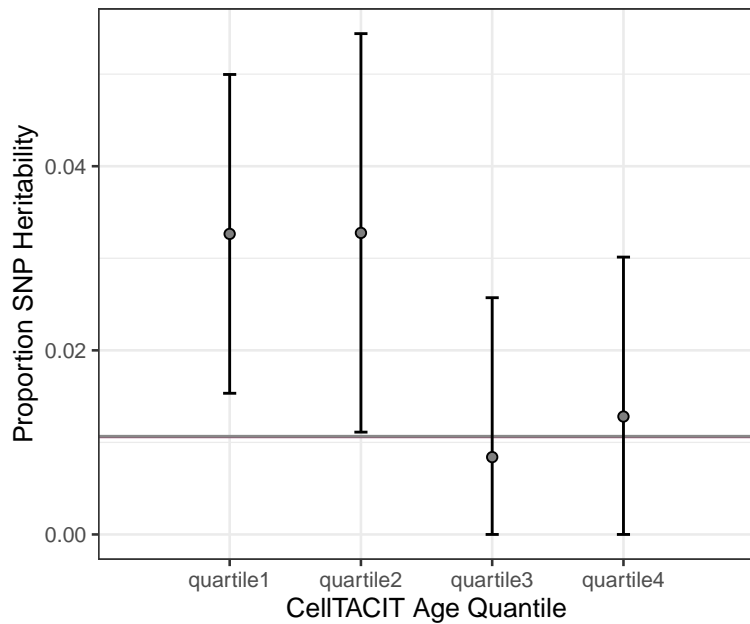
MSN\_D2, SleepDurLong\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, SleepDurLong\_E



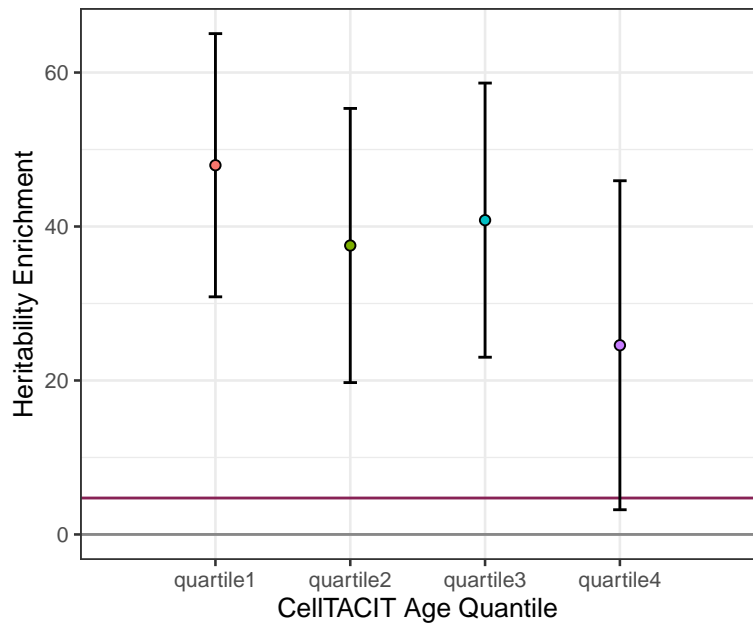
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

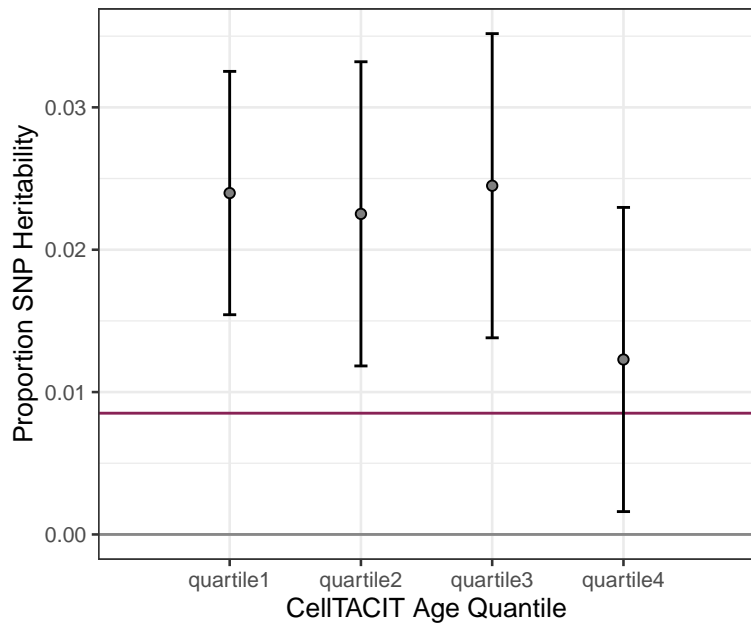
MSN\_D2, SleepDurShort\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, SleepDurShort\_E



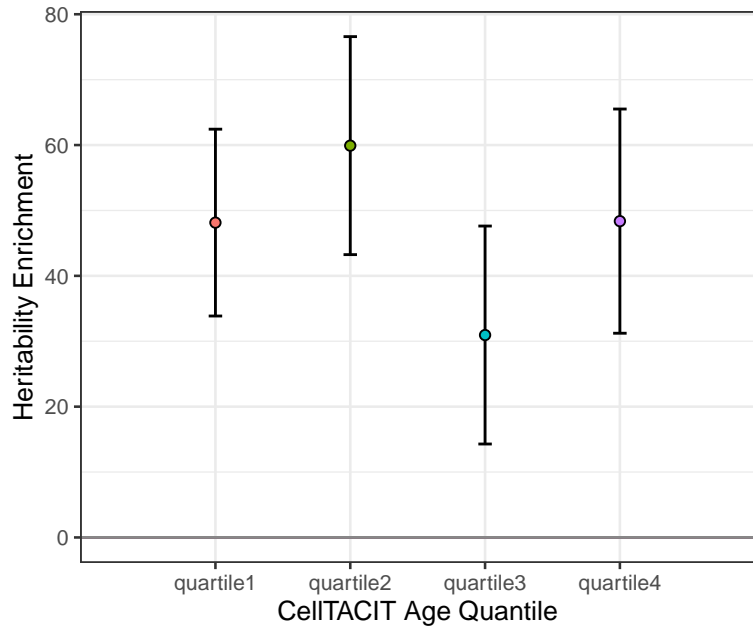
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, SleepDurTot\_E



quartile



quartile1



quartile2

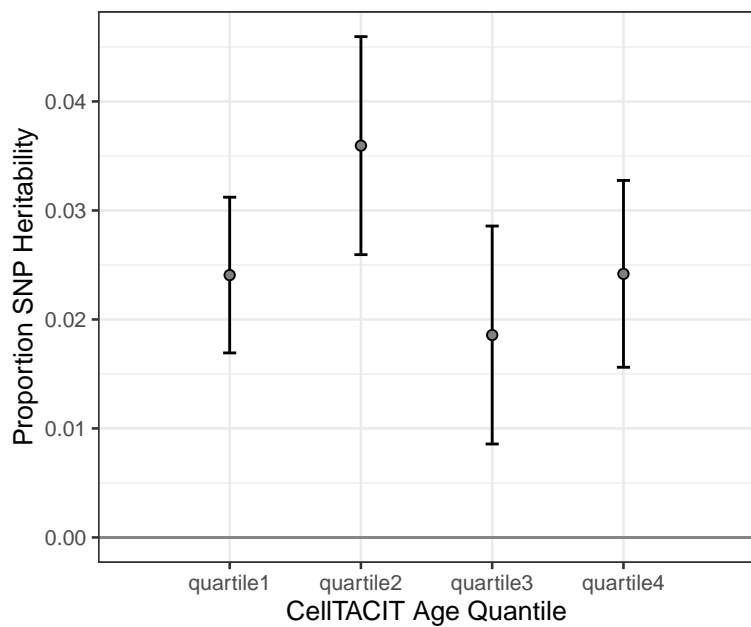


quartile3



quartile4

MSN\_D2, SleepDurTot\_E



Zoonomia



phyloP.Acc



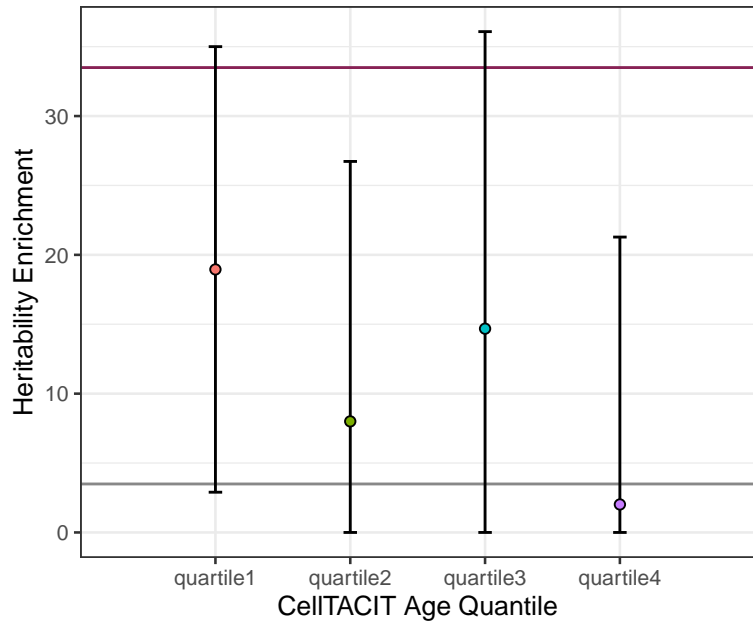
phyloP.Con

peaktype



quartile

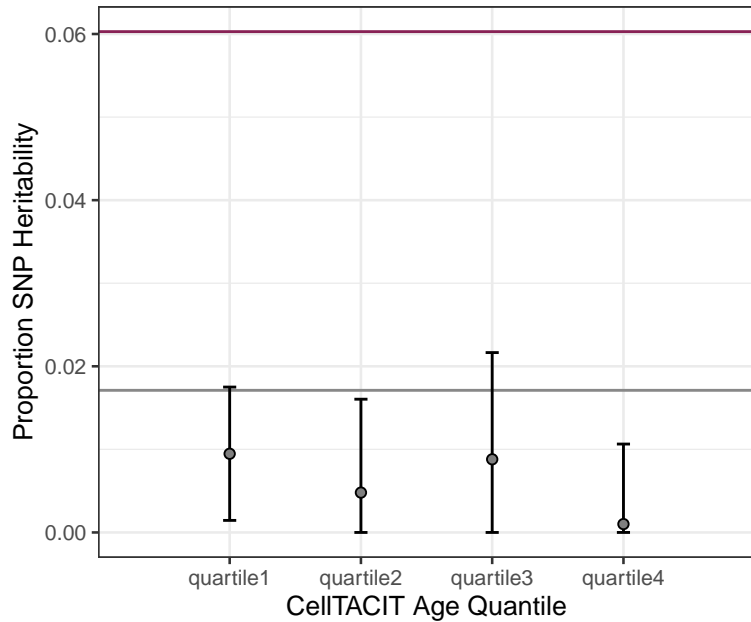
MSN\_D2, Snoring\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Snoring\_E



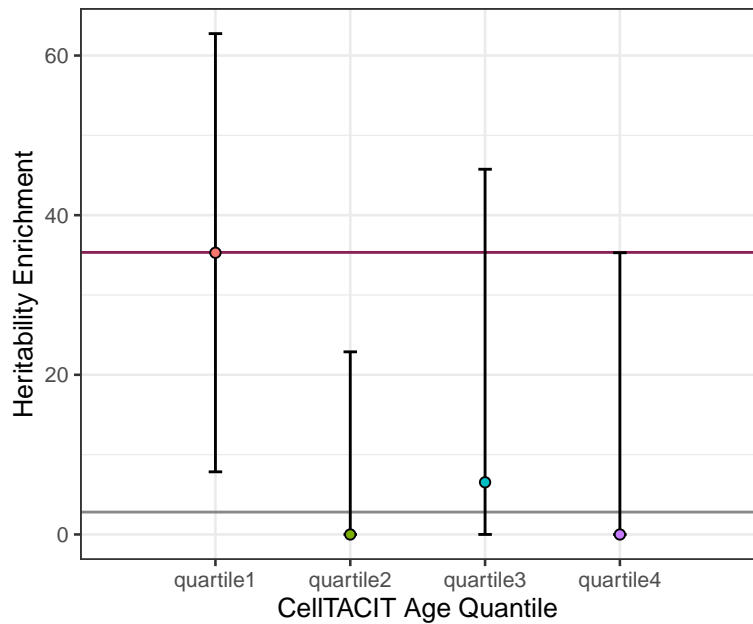
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

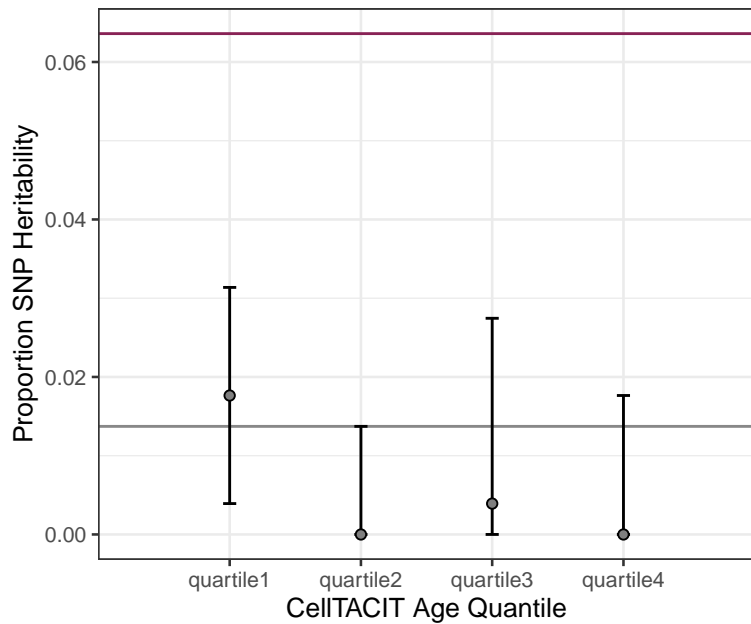
MSN\_D2, BloodUrea\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, BloodUrea\_E



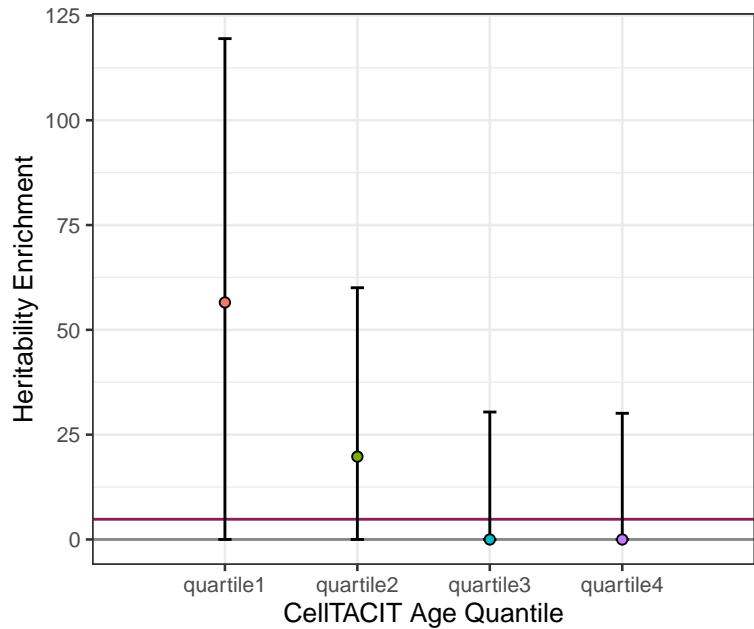
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, HDL\_E



quantile



quartile1



quartile2

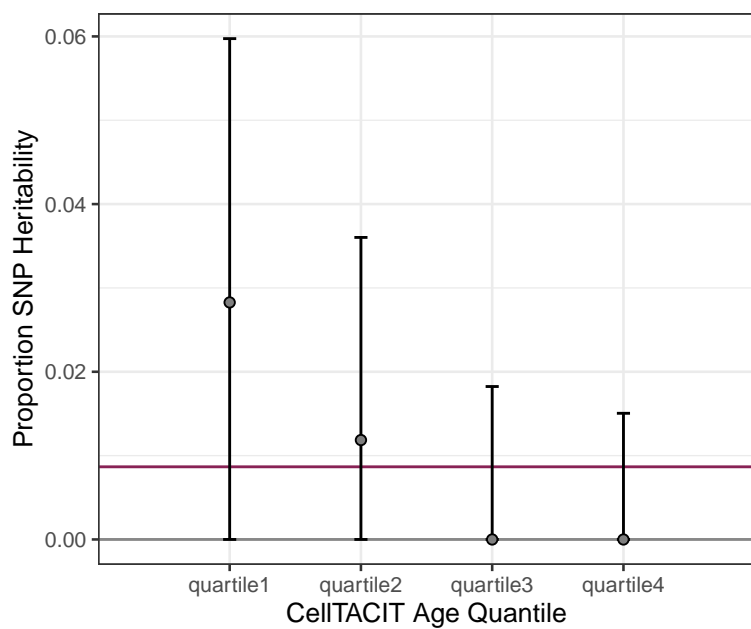


quartile3



quartile4

MSN\_D2, HDL\_E



Zoonomia



phyloP.Acc



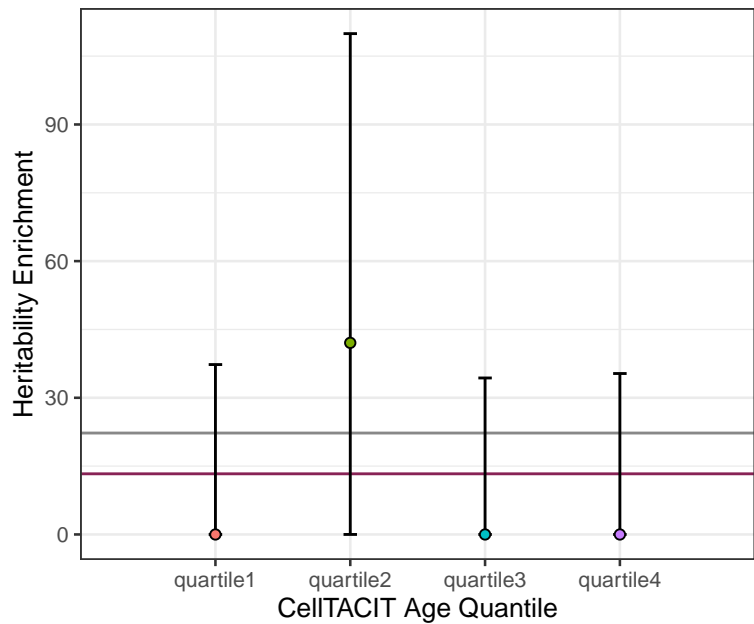
phyloP.Con

peaktype



quartile

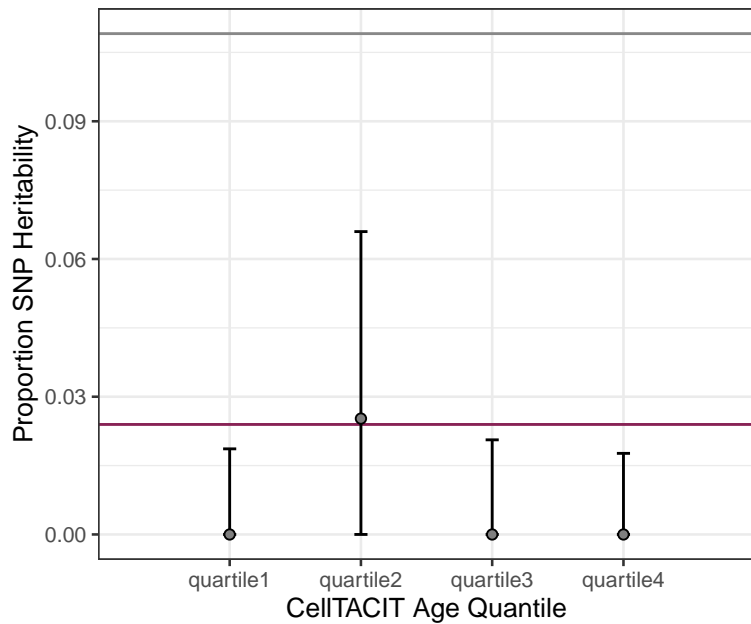
MSN\_D2, LDL\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, LDL\_E



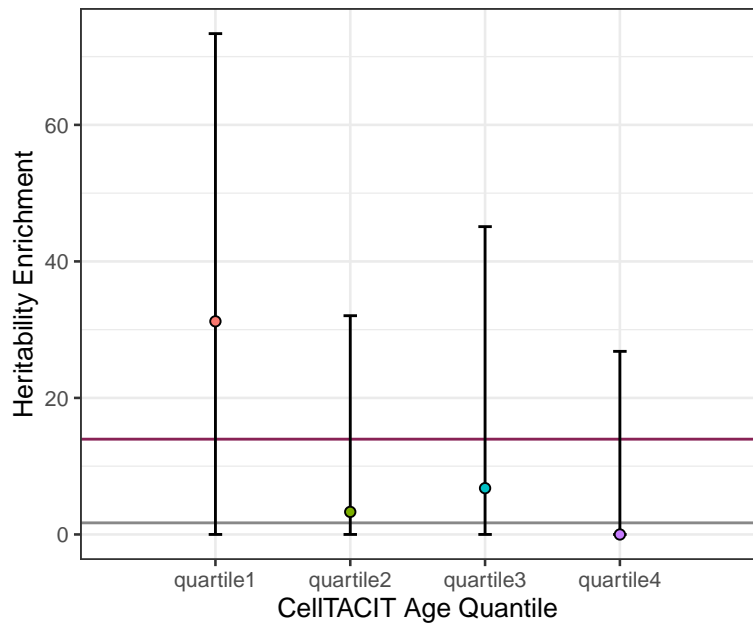
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, T2Diabetes\_E



quantile



quartile1



quartile2

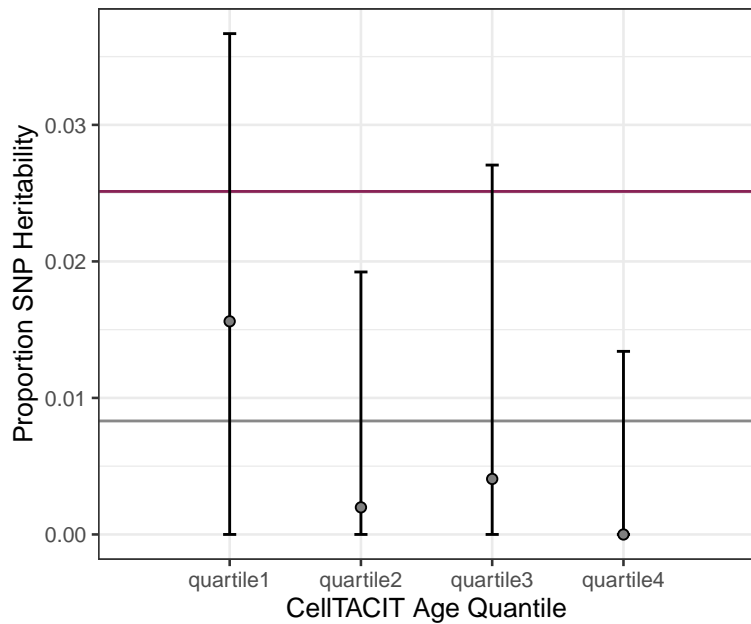


quartile3



quartile4

MSN\_D2, T2Diabetes\_E



Zoonomia



phyloP.Acc



phyloP.Con

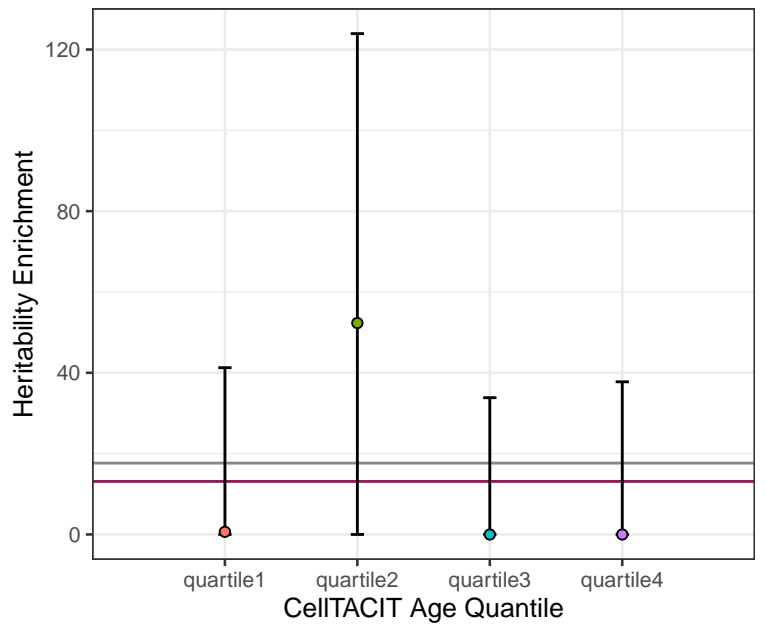
peaktype



quartile



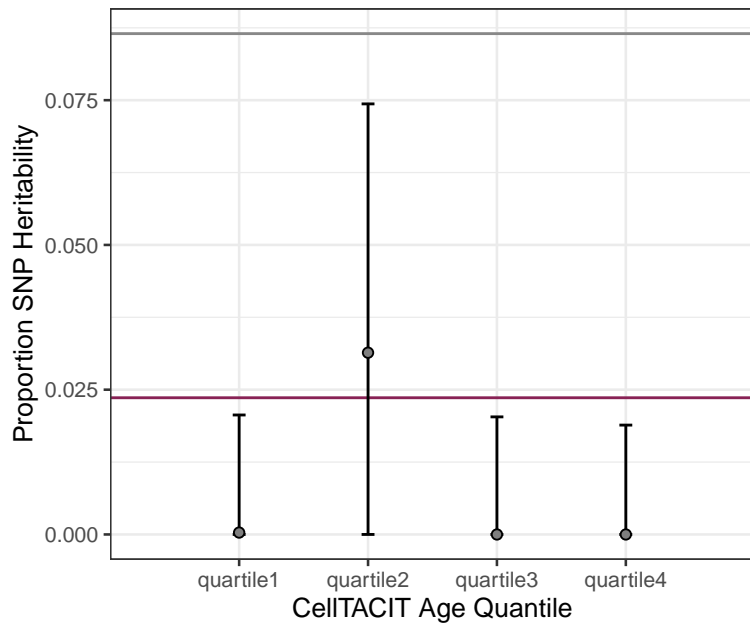
MSN\_D2, TotCholesterol\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, TotCholesterol\_E



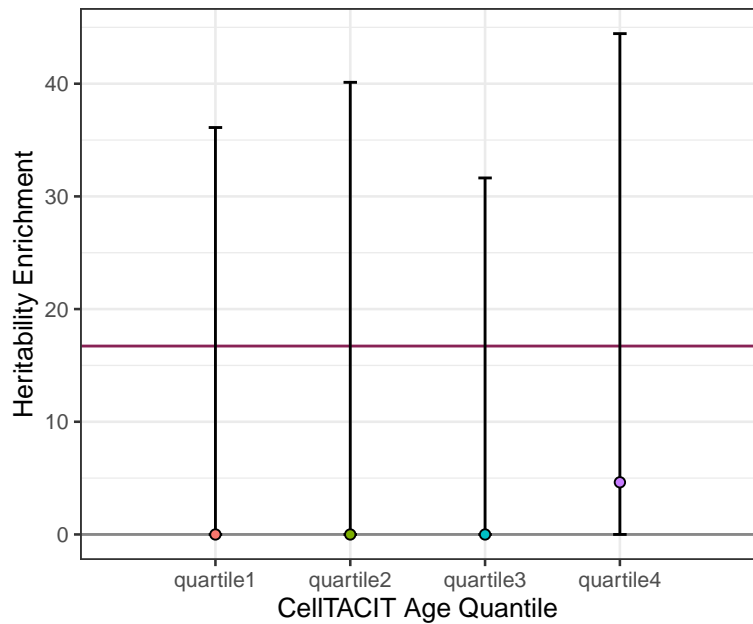
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

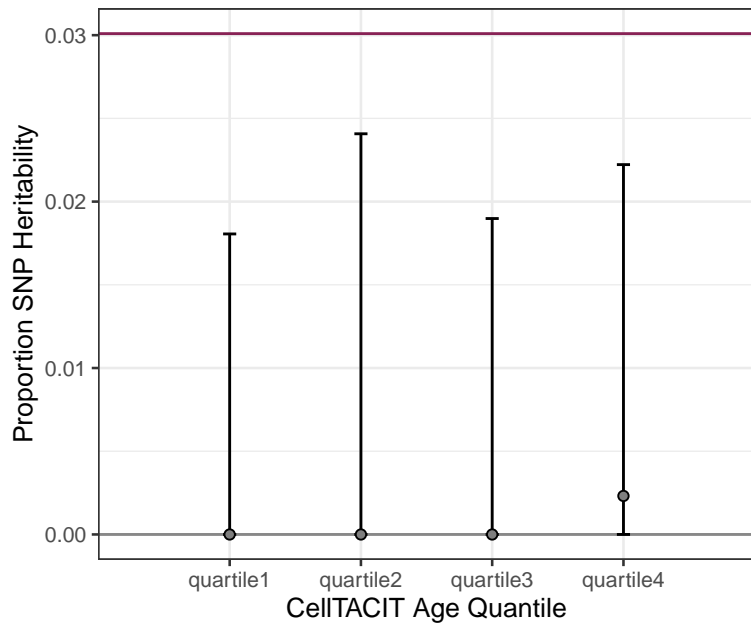
MSN\_D2, Triglycerides\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Triglycerides\_E



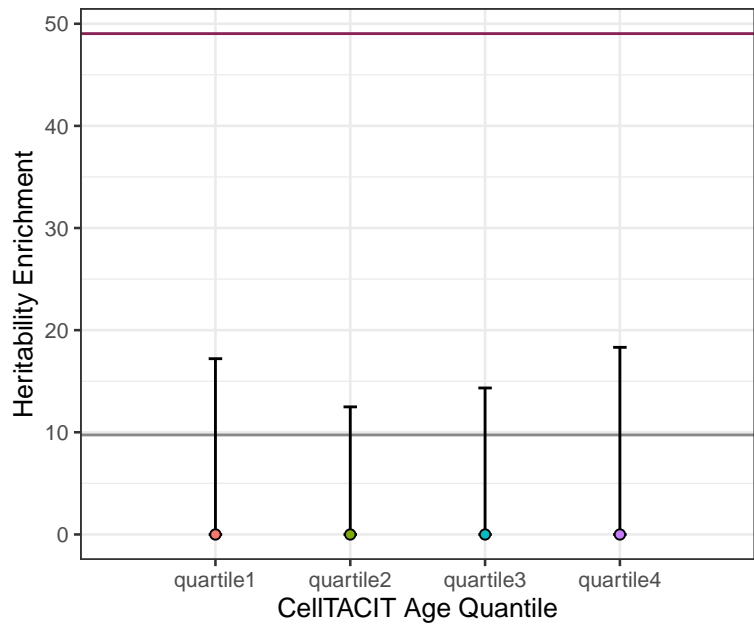
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

MSN\_D2, BMD\_E



quantile



quartile1



quartile2

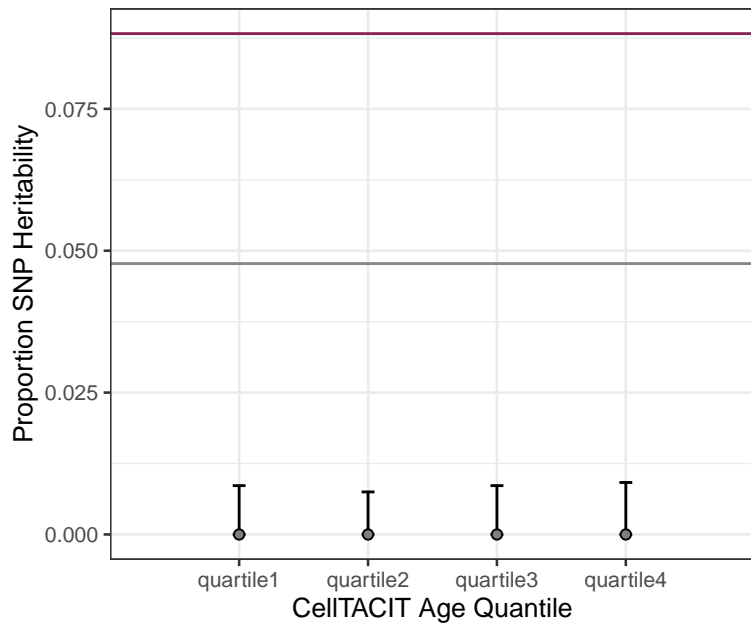


quartile3



quartile4

MSN\_D2, BMD\_E



Zoonomia



phyloP.Acc



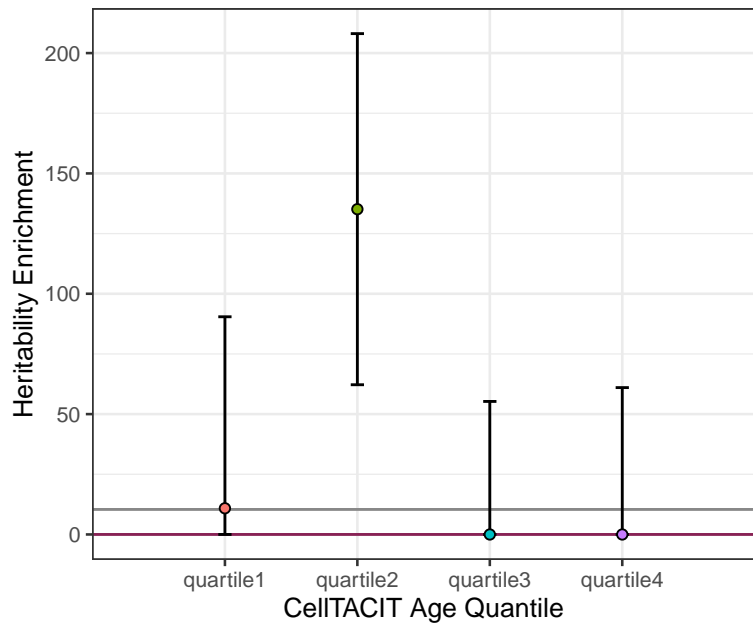
phyloP.Con

peaktype



quartile

MSN\_D2, CAD\_E



quantile



quartile1



quartile2

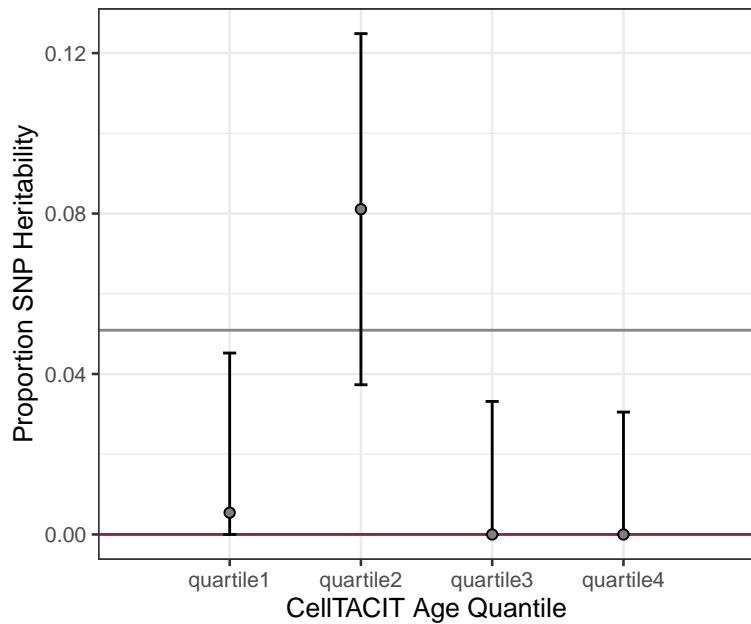


quartile3



quartile4

MSN\_D2, CAD\_E



Zoonomia



phyloP.Acc



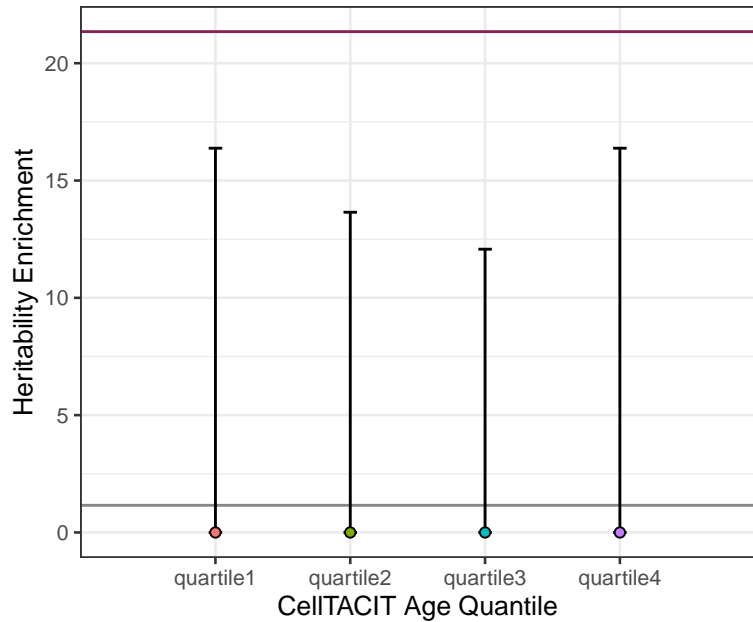
phyloP.Con

peaktype



quartile

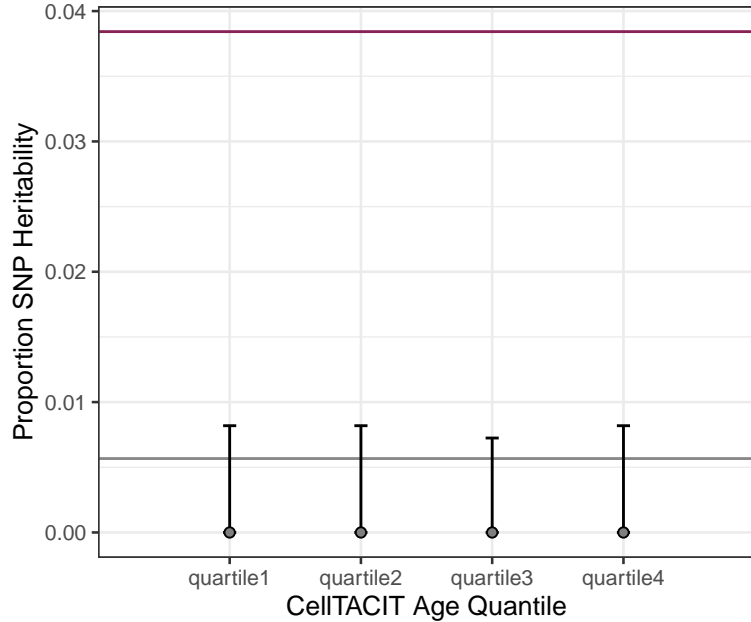
MSN\_D2, Height\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Height\_E



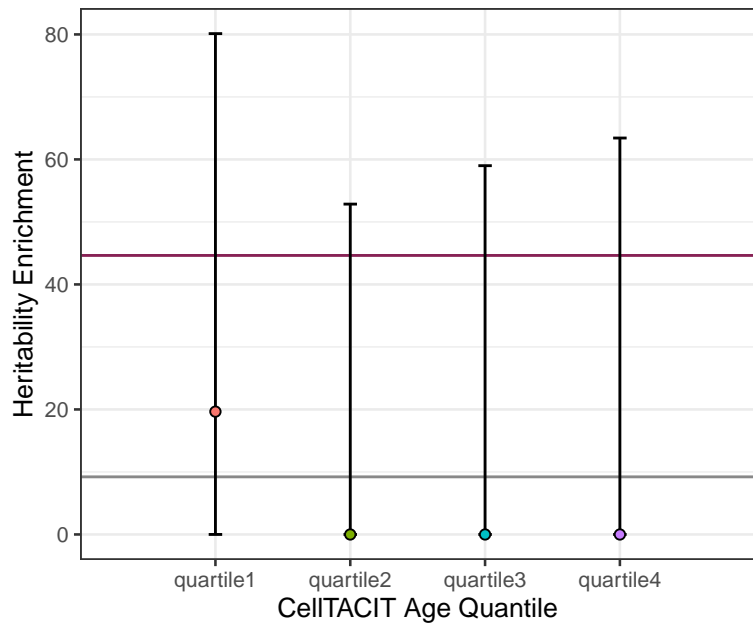
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

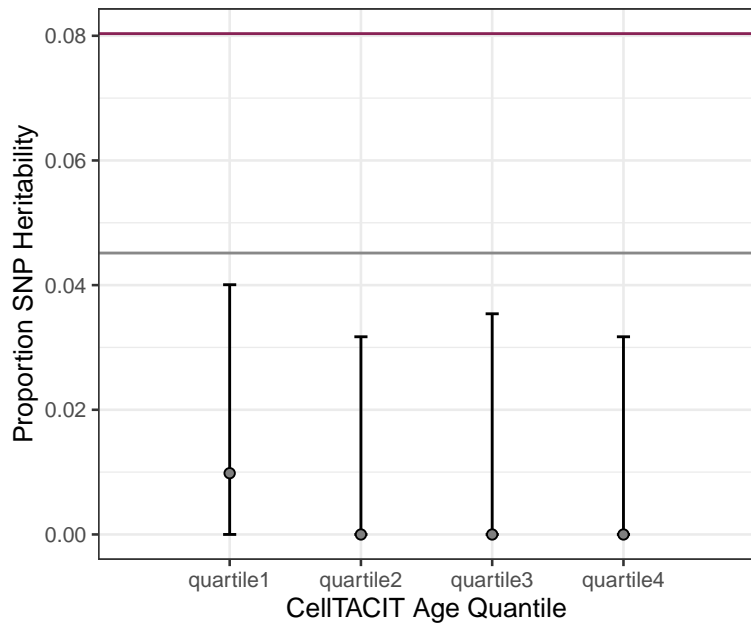
MSN\_D2, LBM\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, LBM\_E



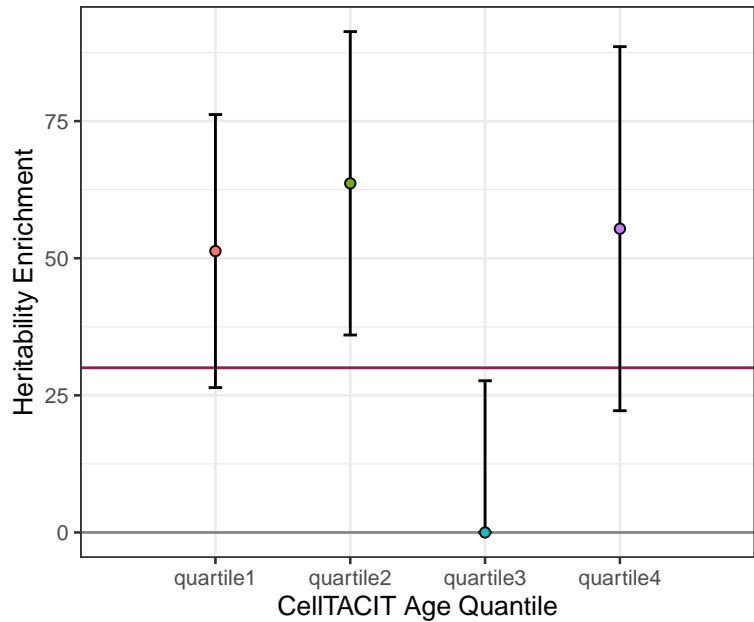
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

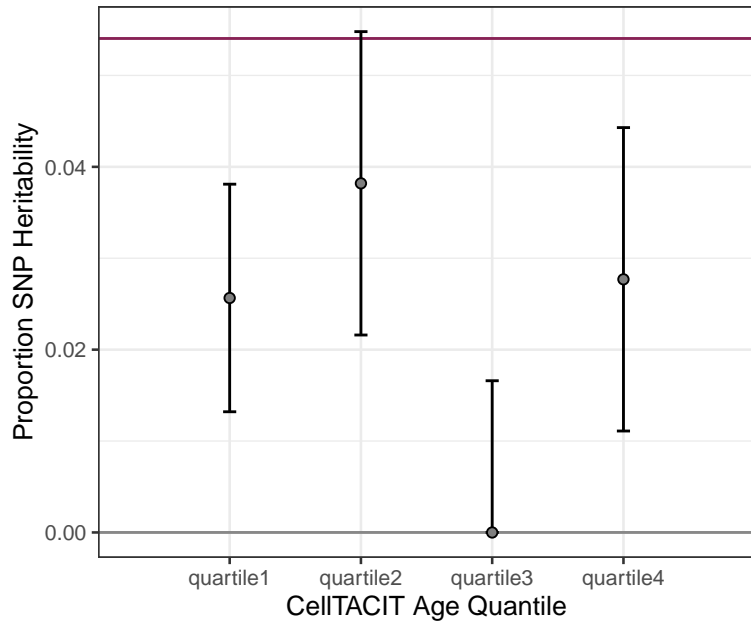
MSN\_D2, Longevity\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, Longevity\_E



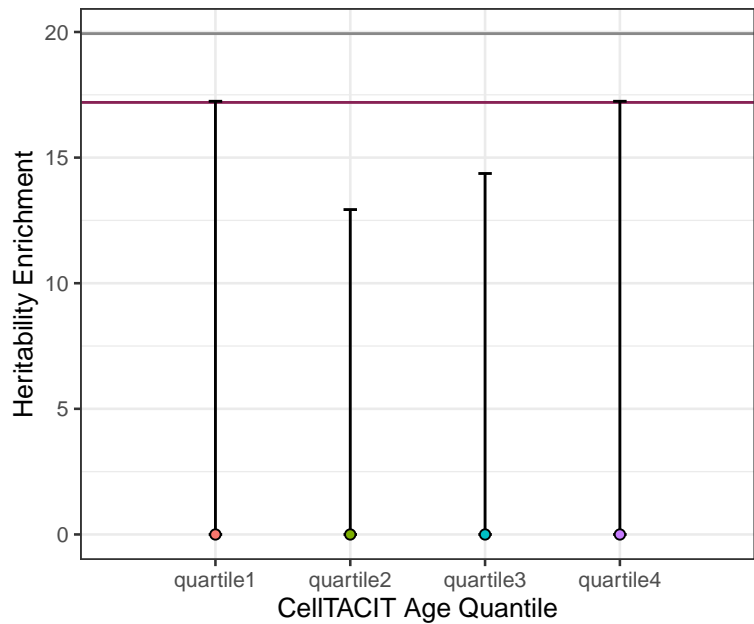
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

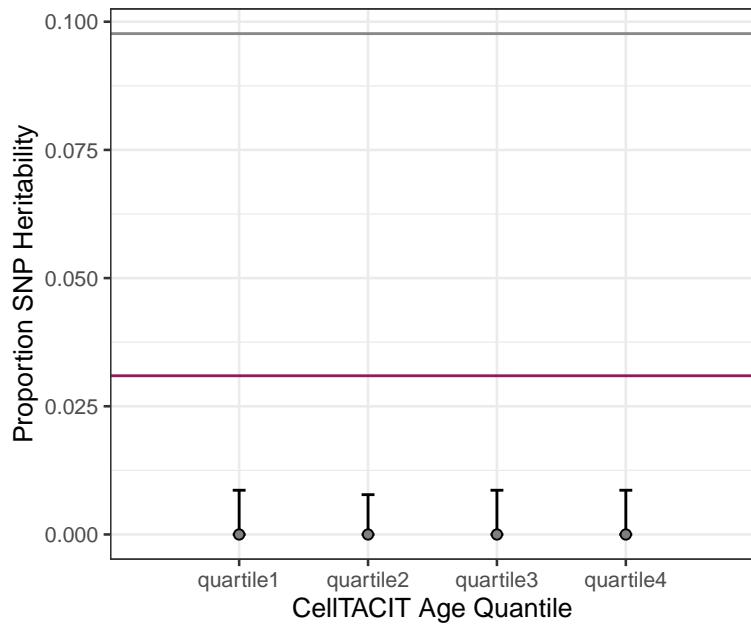
MSN\_D2, WHRadjBMI\_E



quantile

quartile1 quartile2 quartile3 quartile4

MSN\_D2, WHRadjBMI\_E



Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile