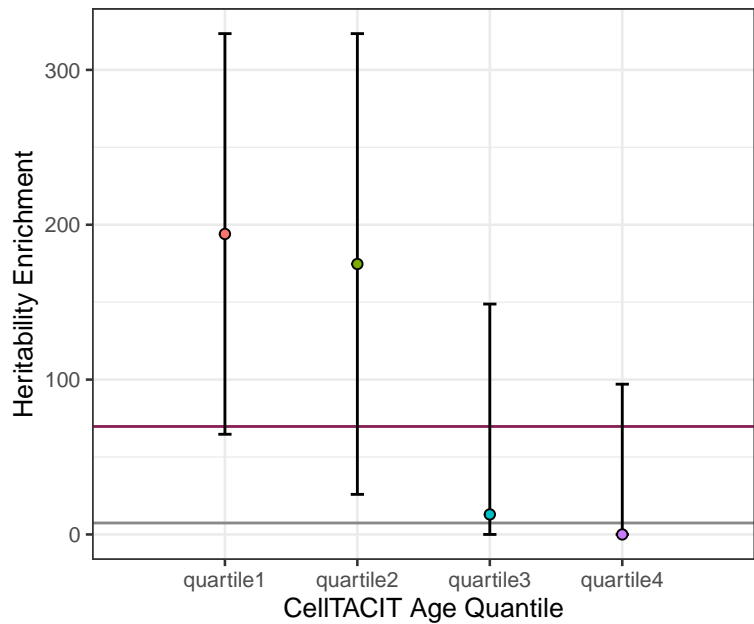


Oligo, AD\_E



quantile



quartile1



quartile2

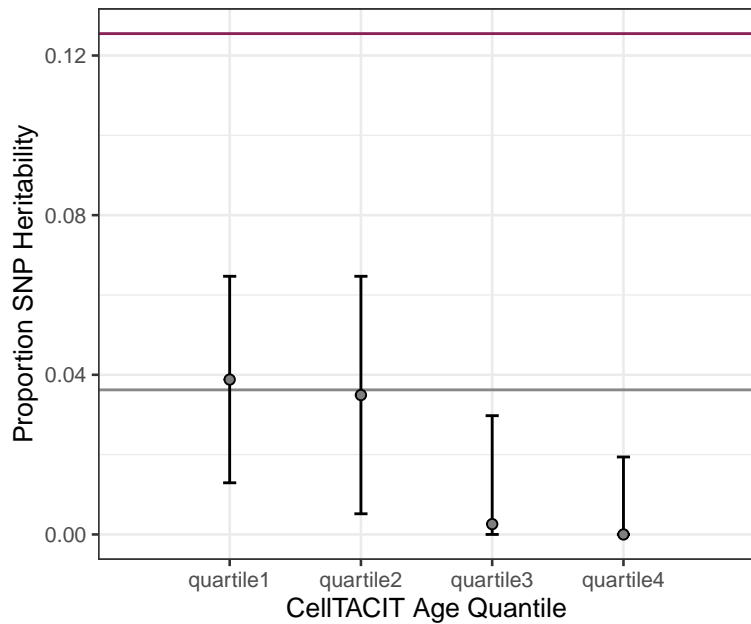


quartile3



quartile4

Oligo, AD\_E



Zoonomia



phyloP.Acc



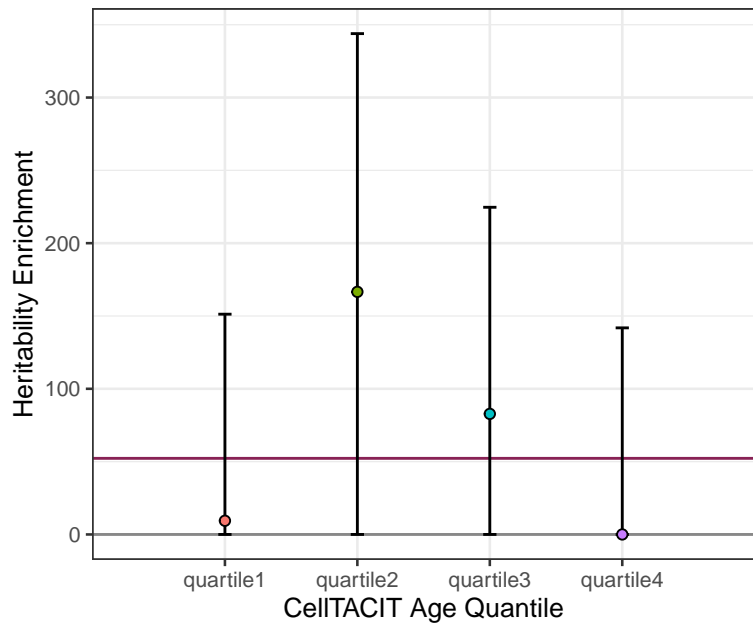
phyloP.Con

peaktype



quartile

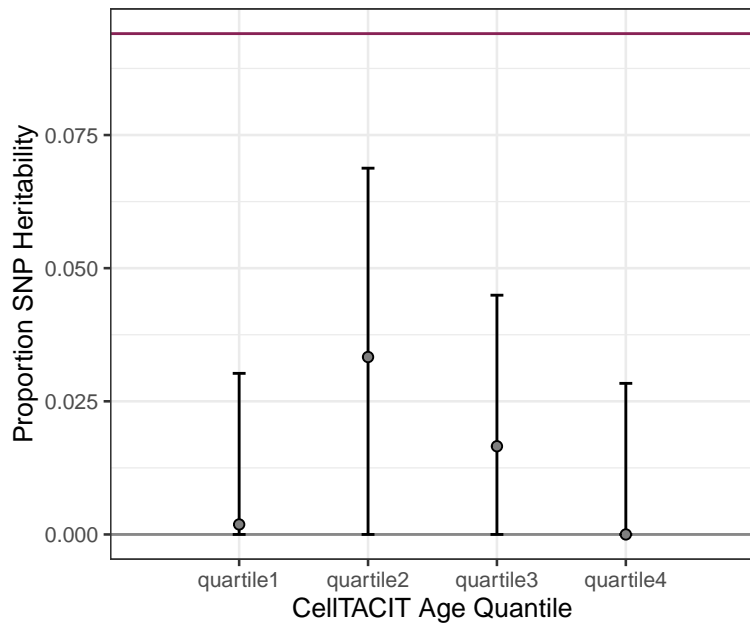
Oligo, AD-ADBP\_E



quartile

quartile1 quartile2 quartile3 quartile4

Oligo, AD-ADBP\_E



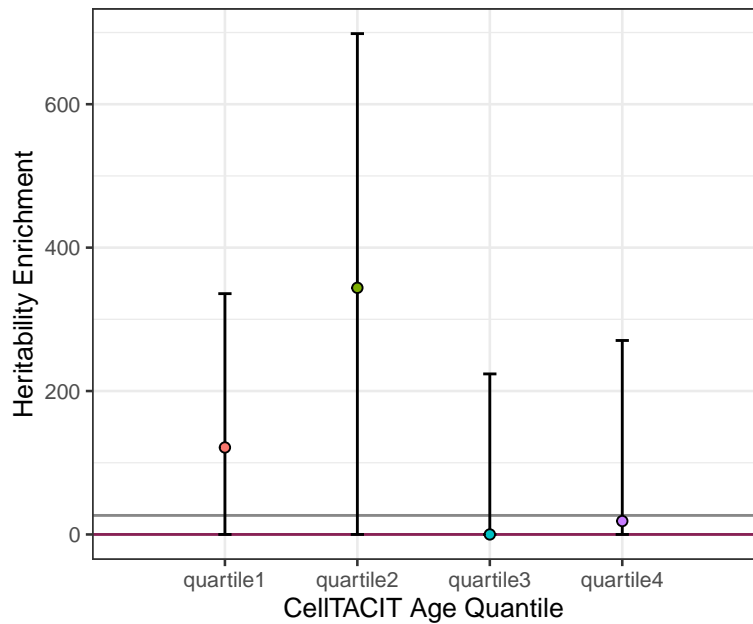
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, ALS\_E



quantile



quartile1



quartile2

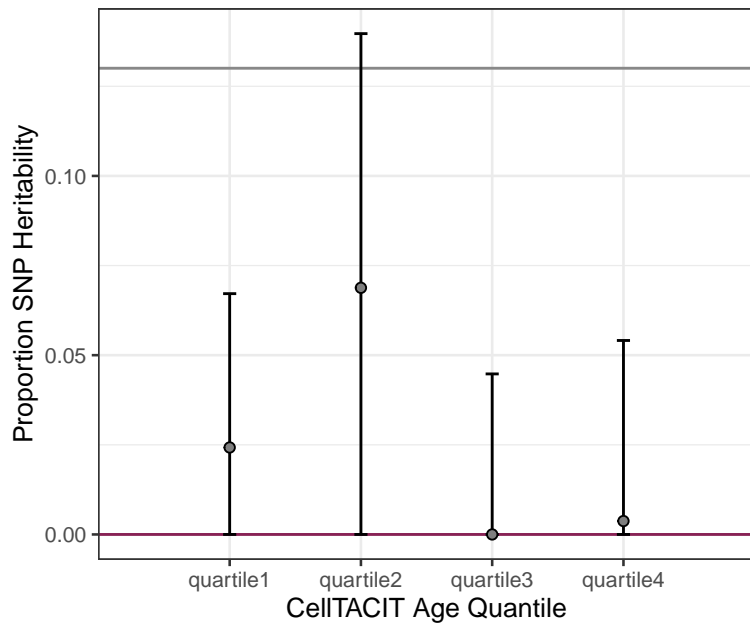


quartile3



quartile4

Oligo, ALS\_E



Zoonomia



phyloP.Acc



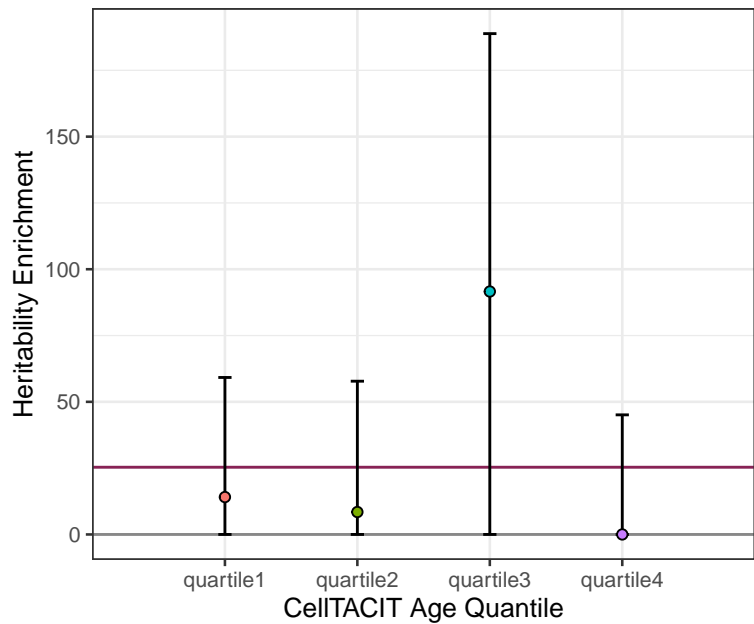
phyloP.Con

peaktype



quartile

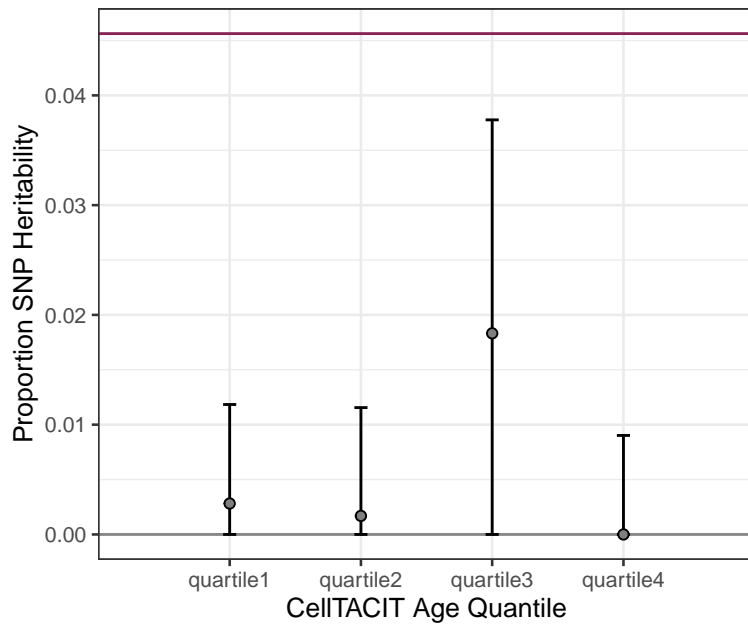
Oligo, AMD\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, AMD\_E



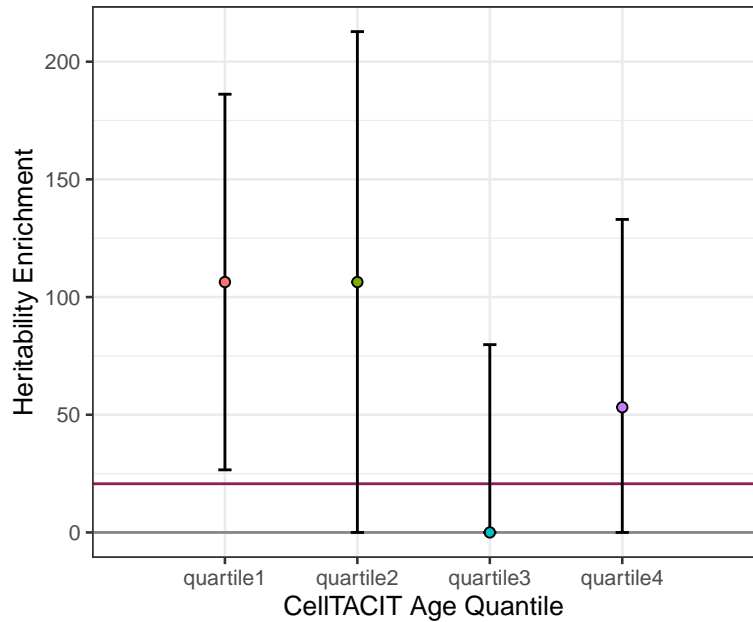
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, PD-PDBP\_E



quantile



quartile1



quartile2

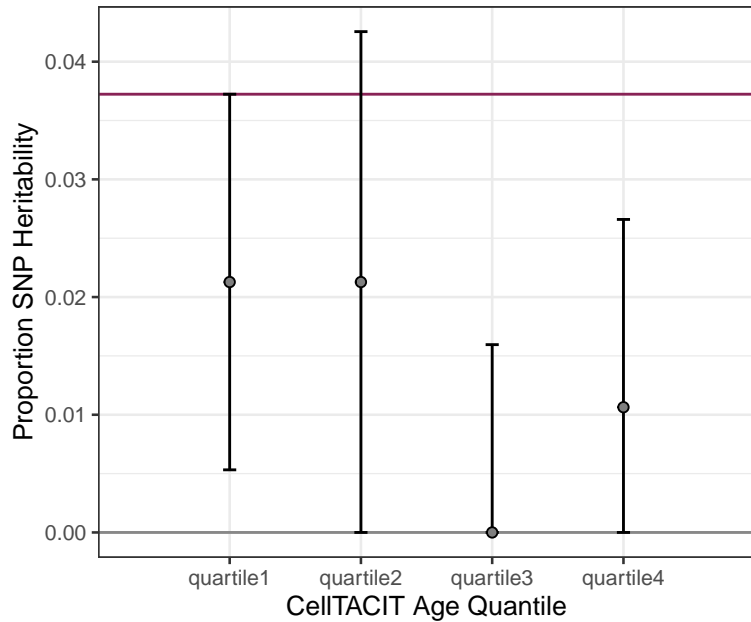


quartile3



quartile4

Oligo, PD-PDBP\_E



Zoonomia



phyloP.Acc



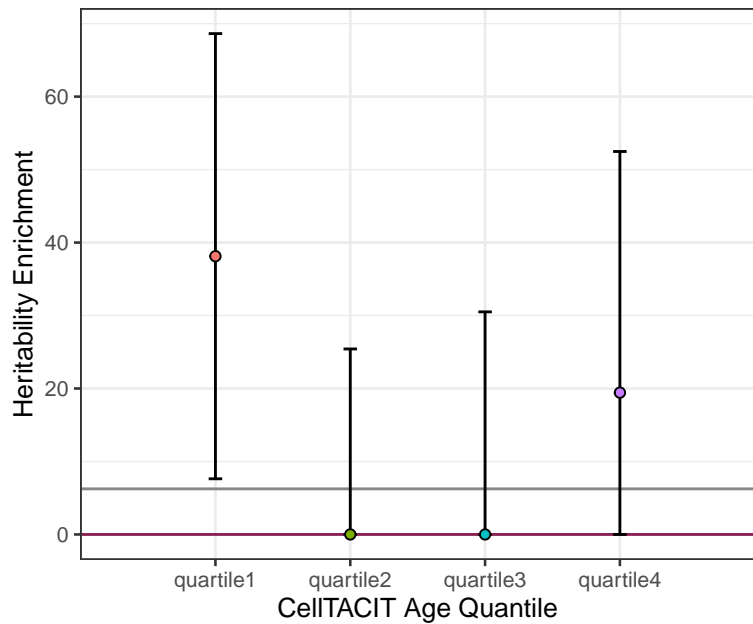
phyloP.Con

peaktype



quartile

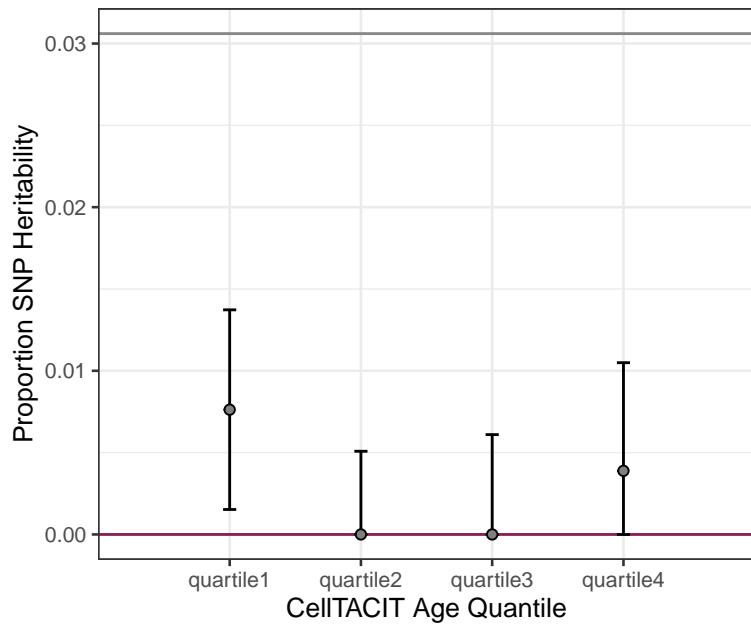
Oligo, Cross-Psych\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, Cross-Psych\_E



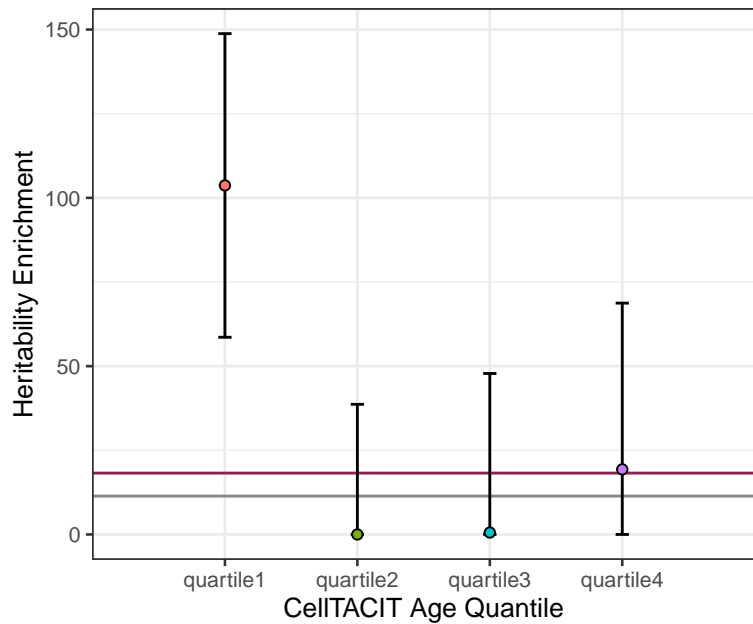
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, ADHD\_E



quantile



quartile1



quartile2

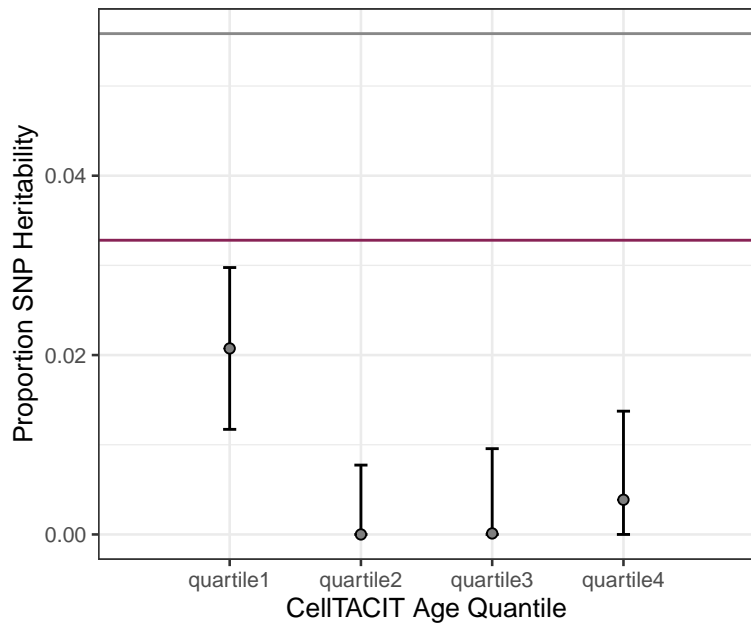


quartile3



quartile4

Oligo, ADHD\_E



Zoonomia



phyloP.Acc



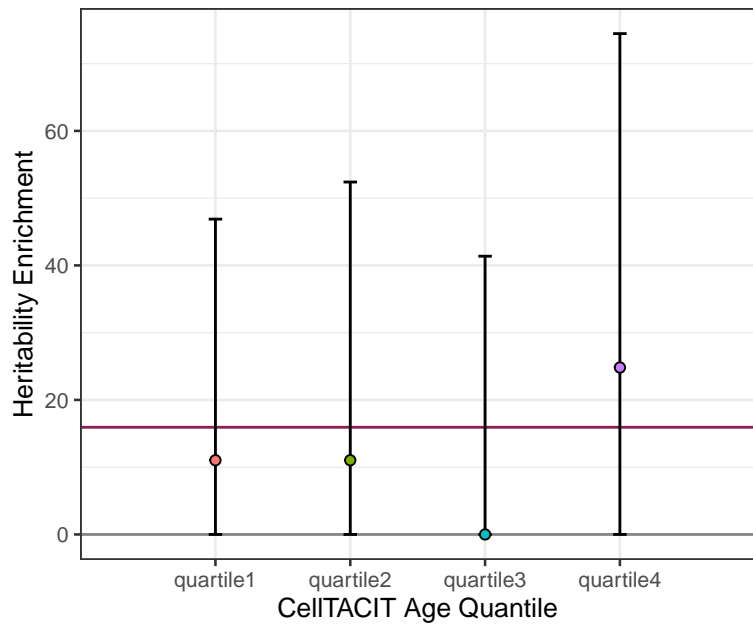
phyloP.Con

peaktype



quartile

Oligo, Anorexia\_E



quantile



quartile1



quartile2

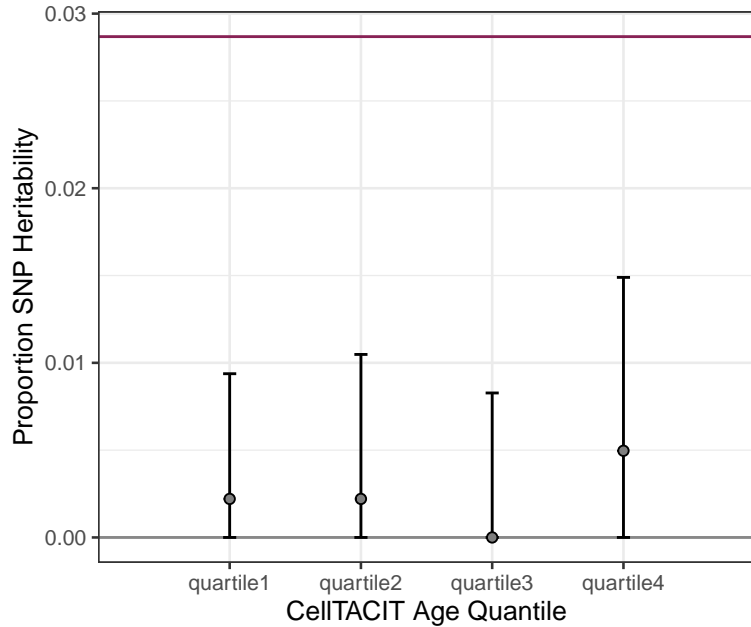


quartile3



quartile4

Oligo, Anorexia\_E



Zoonomia



phyloP.Acc



phyloP.Con

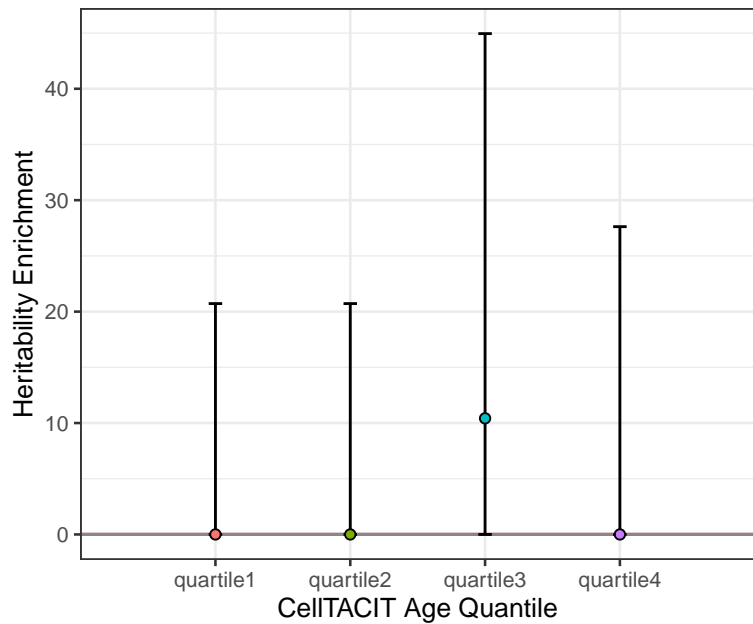
peaktype



quartile



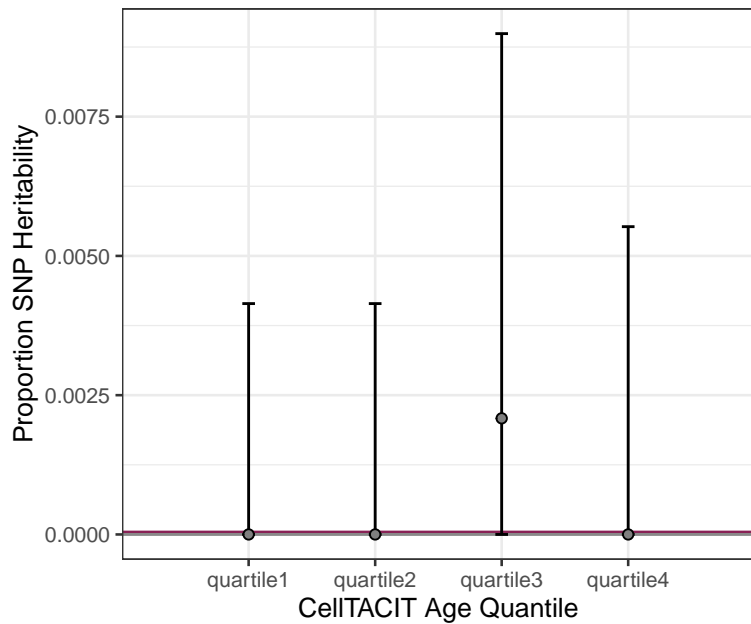
Oligo, Bipolar\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, Bipolar\_E



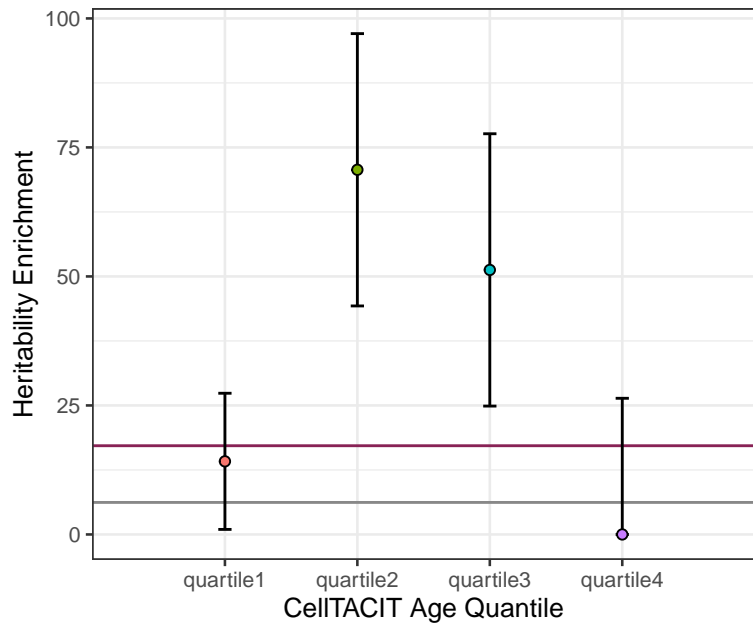
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

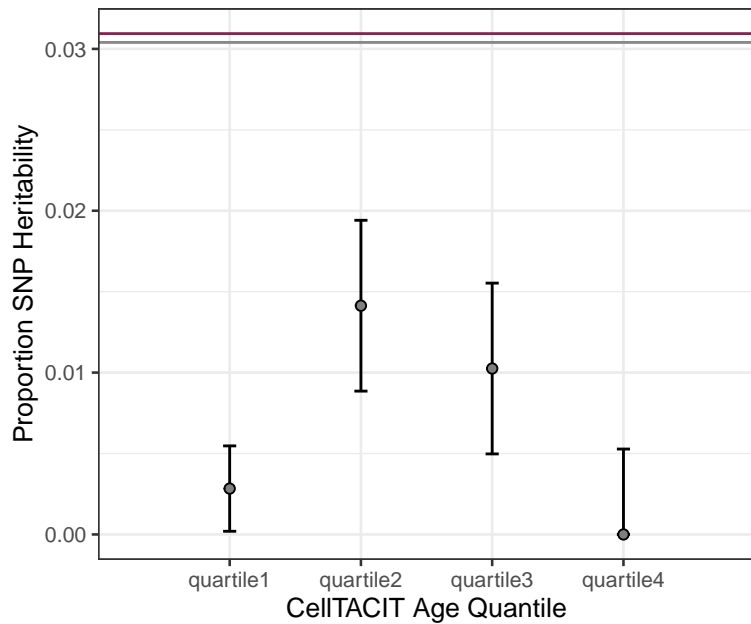
Oligo, Depression\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, Depression\_E



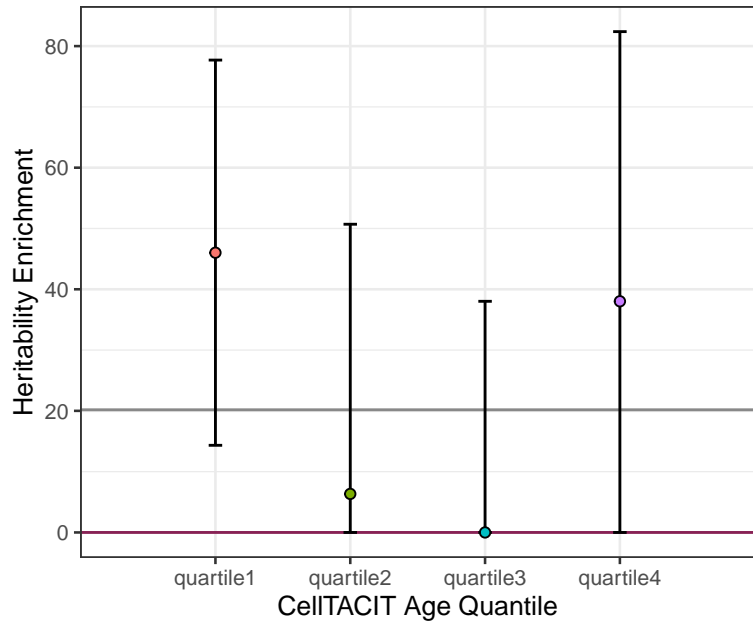
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, MDD\_E



quantile



quartile1



quartile2

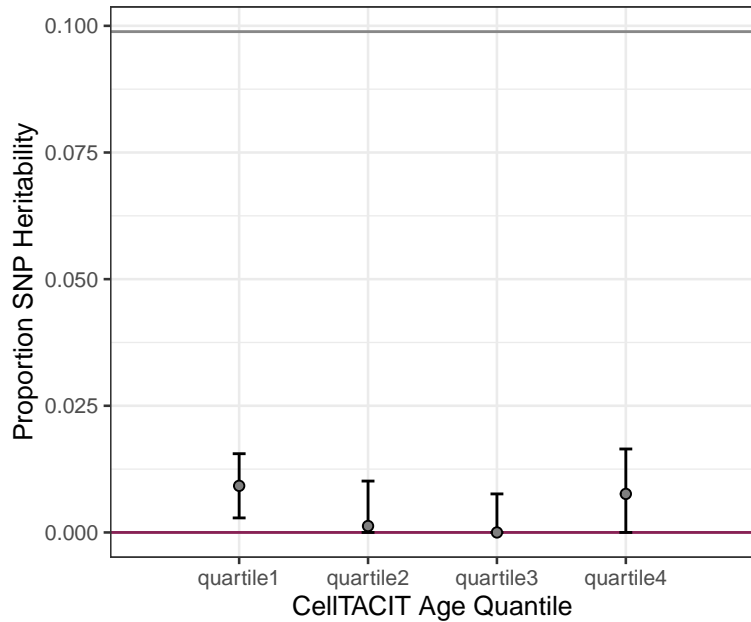


quartile3



quartile4

Oligo, MDD\_E



Zoonomia



phyloP.Acc



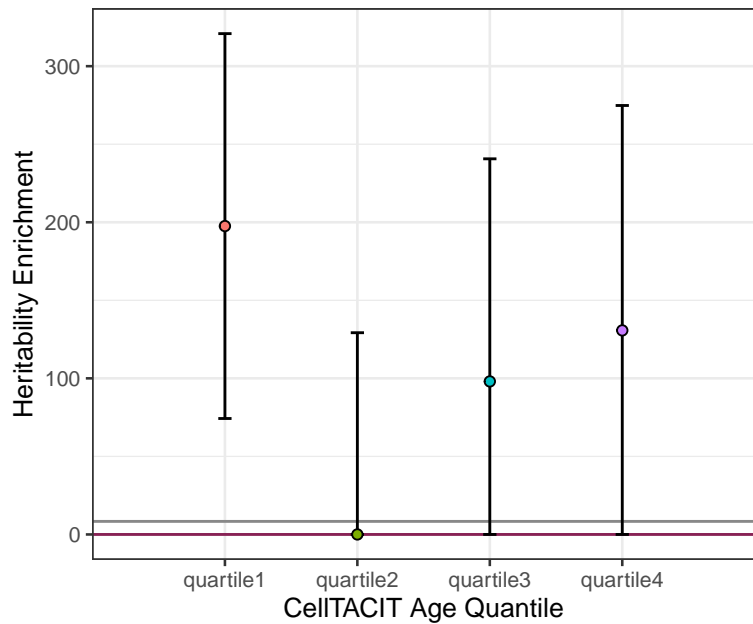
phyloP.Con

peaktype



quartile

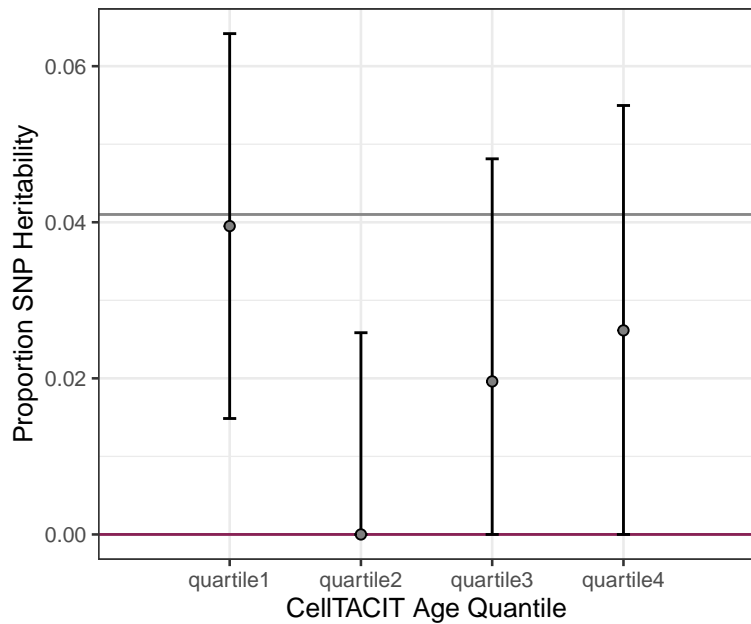
Oligo, OCD\_E



quartile

quartile1 quartile2 quartile3 quartile4

Oligo, OCD\_E



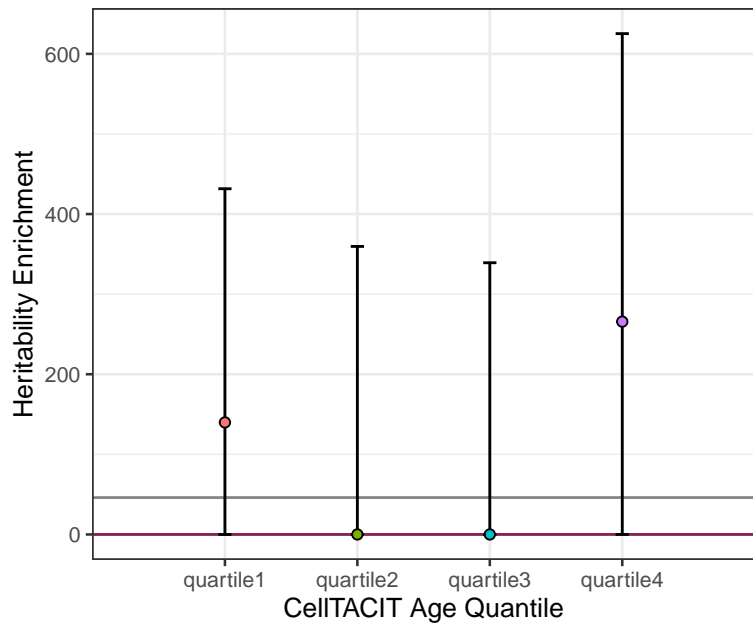
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, PTSD\_A



quantile



quartile1



quartile2

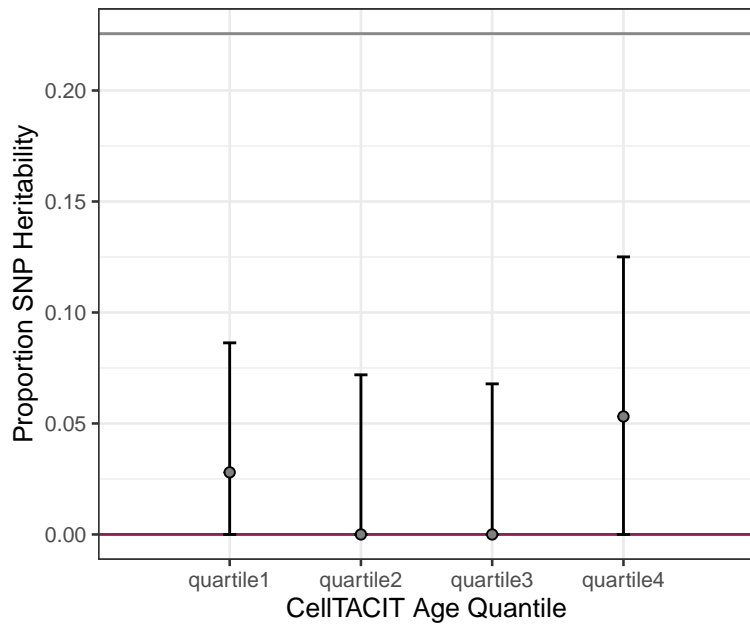


quartile3



quartile4

Oligo, PTSD\_A



Zoonomia



phyloP.Acc



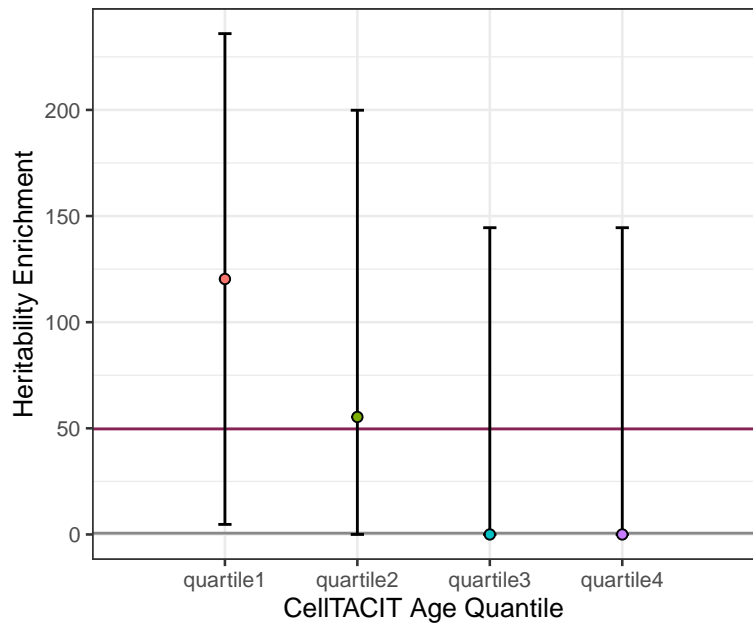
phyloP.Con

peaktype



quartile

Oligo, PTSD\_E



quartile



quartile1



quartile2

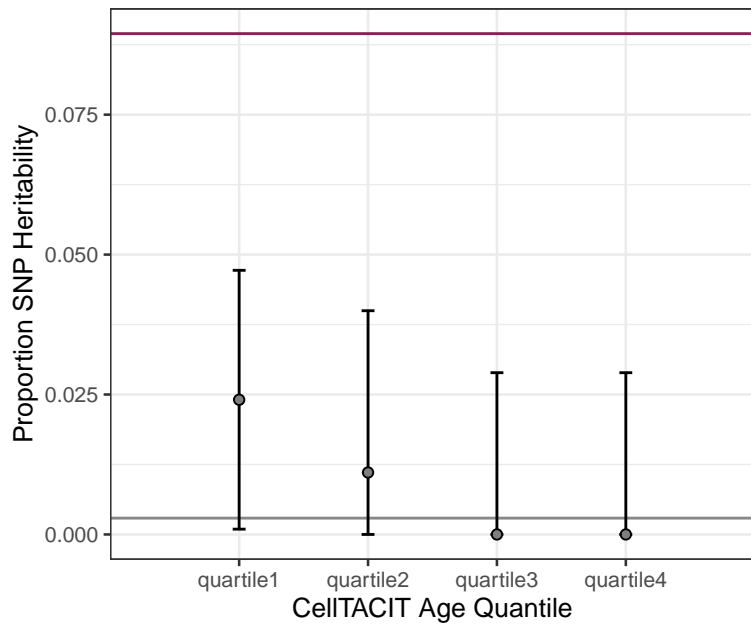


quartile3



quartile4

Oligo, PTSD\_E



Zoonomia



phyloP.Acc



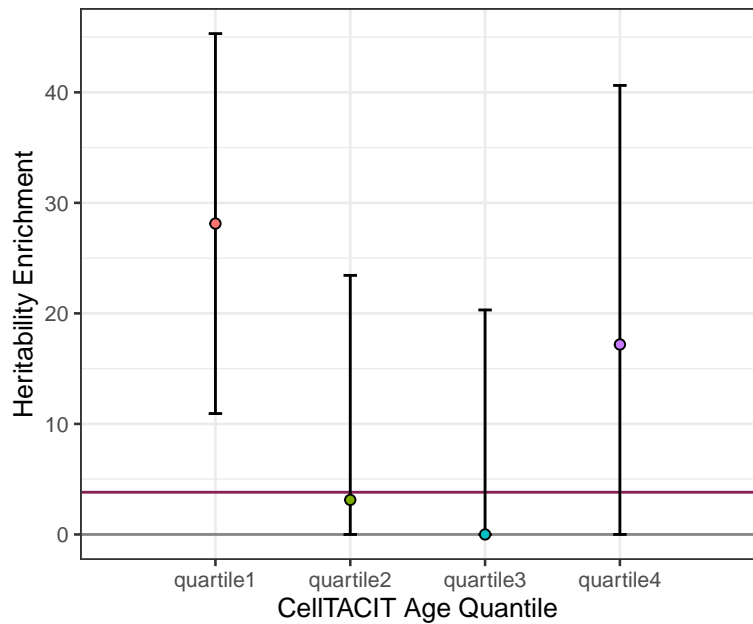
phyloP.Con

peaktype



quartile

Oligo, Schizophrenia\_E



quantile



quartile1



quartile2

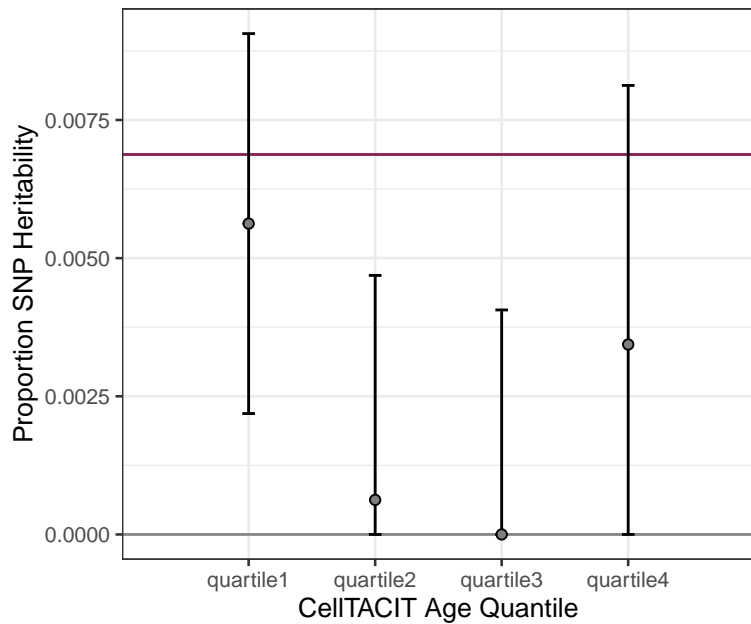


quartile3



quartile4

Oligo, Schizophrenia\_E



Zoonomia



phyloP.Acc



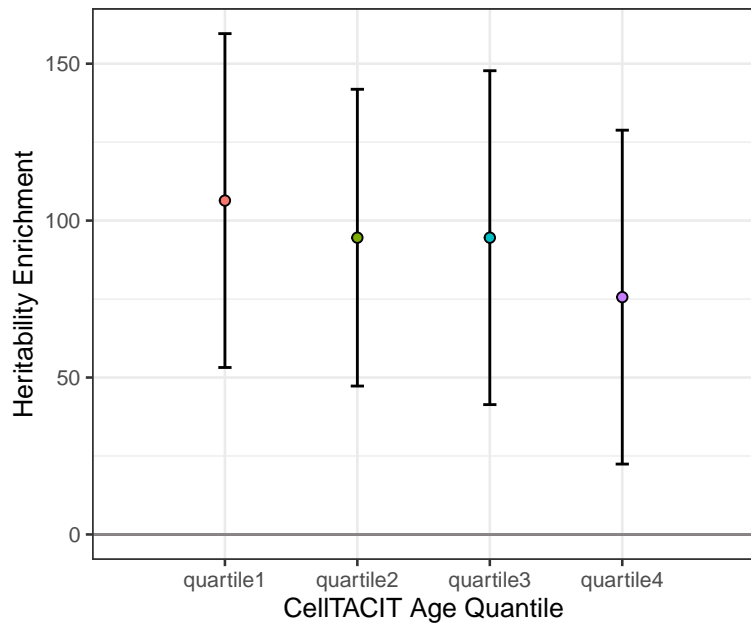
phyloP.Con

peaktype



quartile

Oligo, AUDIT-C\_E



quantile



quartile1



quartile2

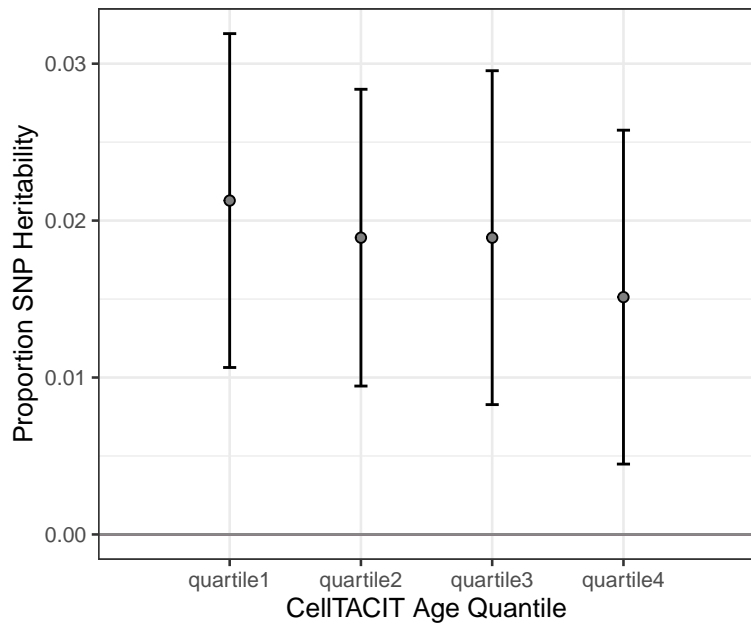


quartile3



quartile4

Oligo, AUDIT-C\_E



Zoonomia



phyloP.Acc



phyloP.Con

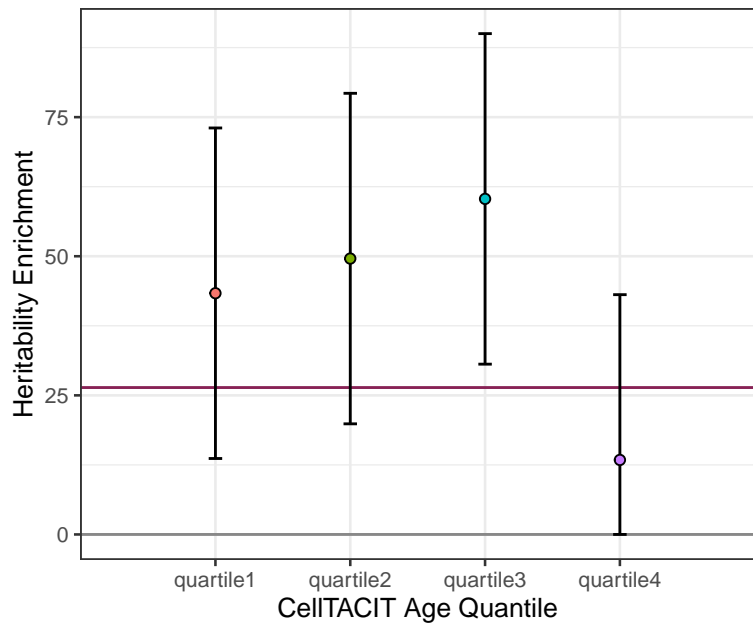
peaktype



quartile



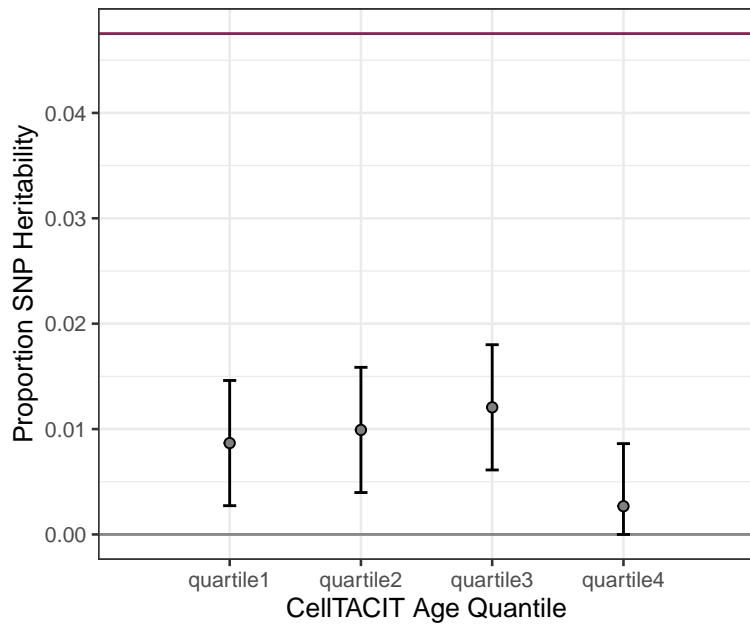
Oligo, DrinksPerWeek\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, DrinksPerWeek\_E



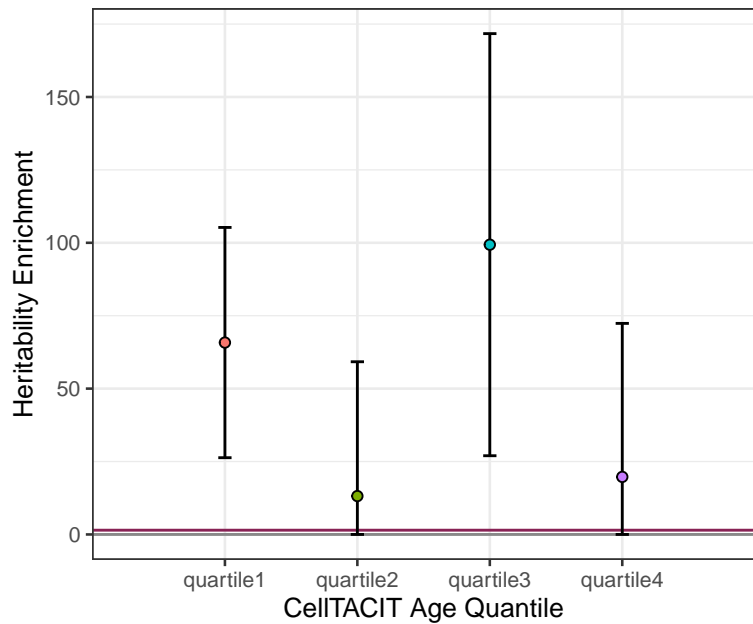
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

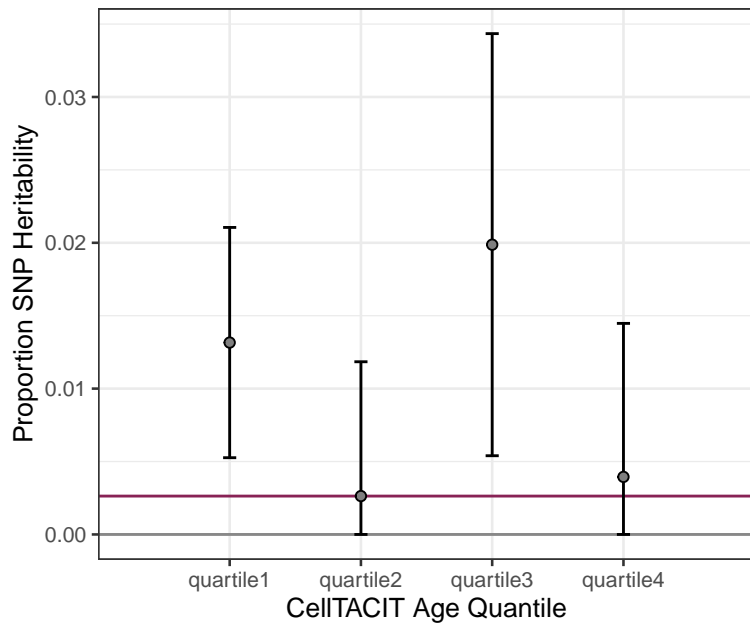
Oligo, CannabisUse\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, CannabisUse\_E



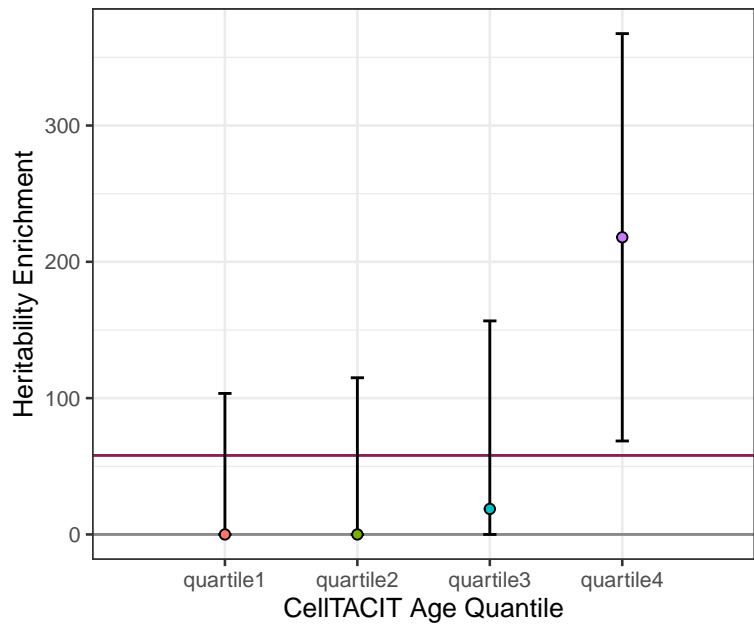
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

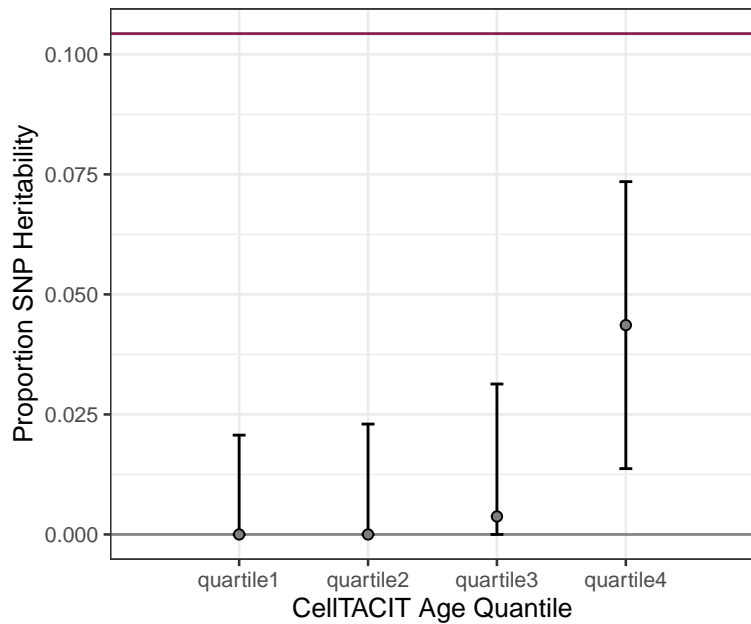
Oligo, CoffeePerDay\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, CoffeePerDay\_E



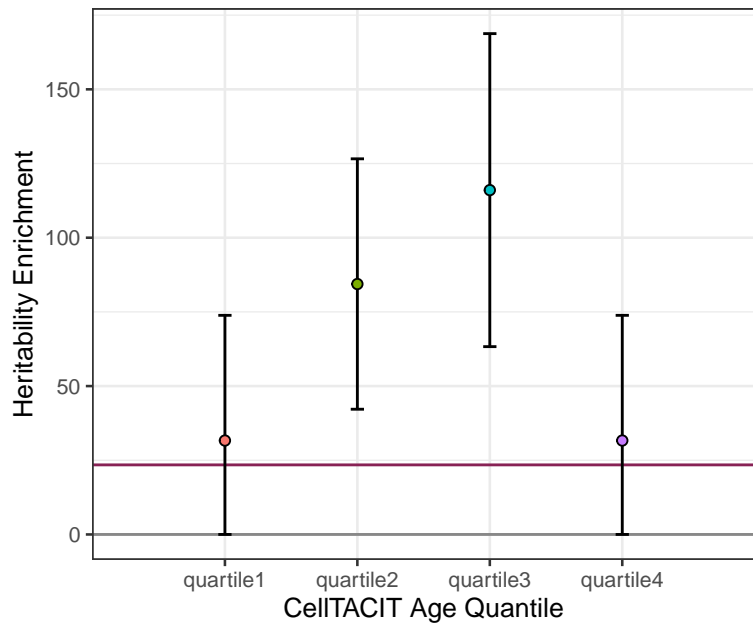
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

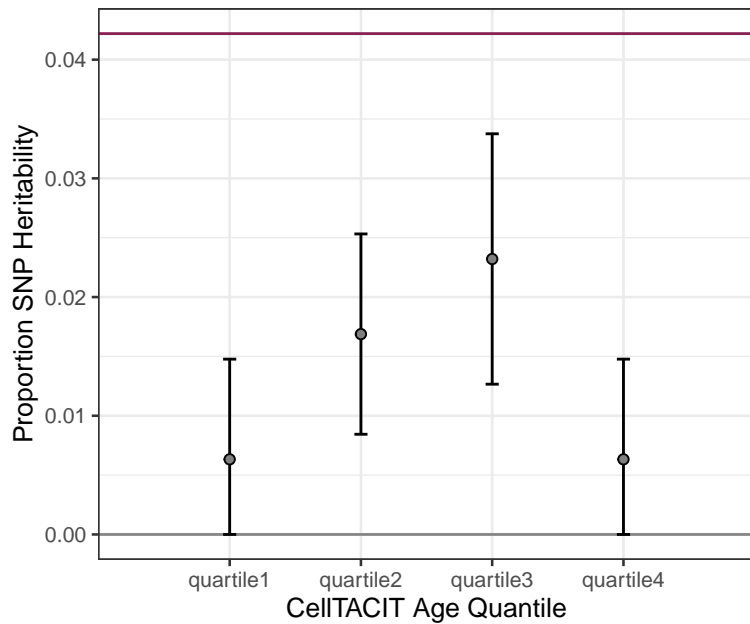
Oligo, SmokAgeOfInit\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, SmokAgeOfInit\_E



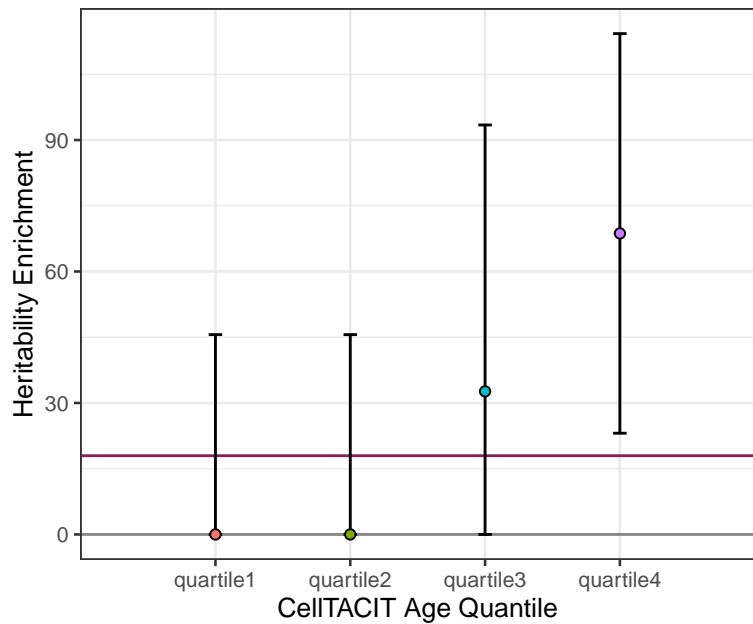
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

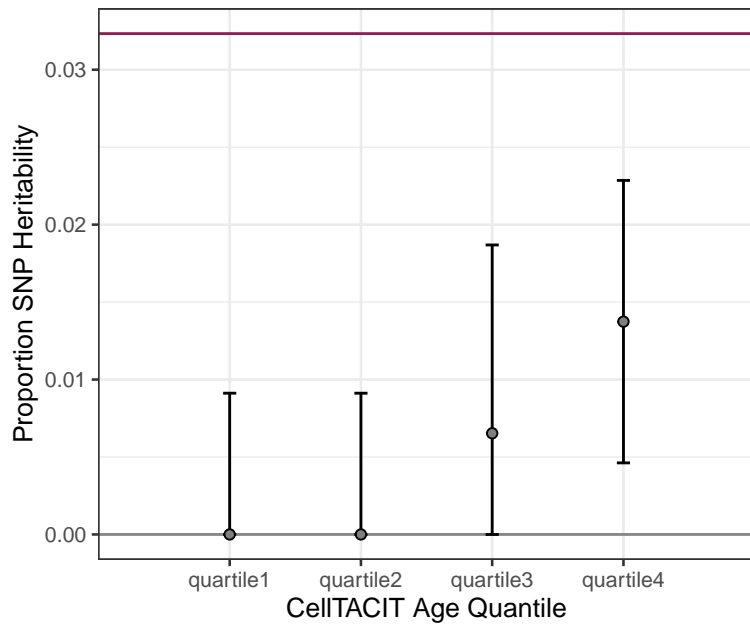
Oligo, SmokCessation\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, SmokCessation\_E



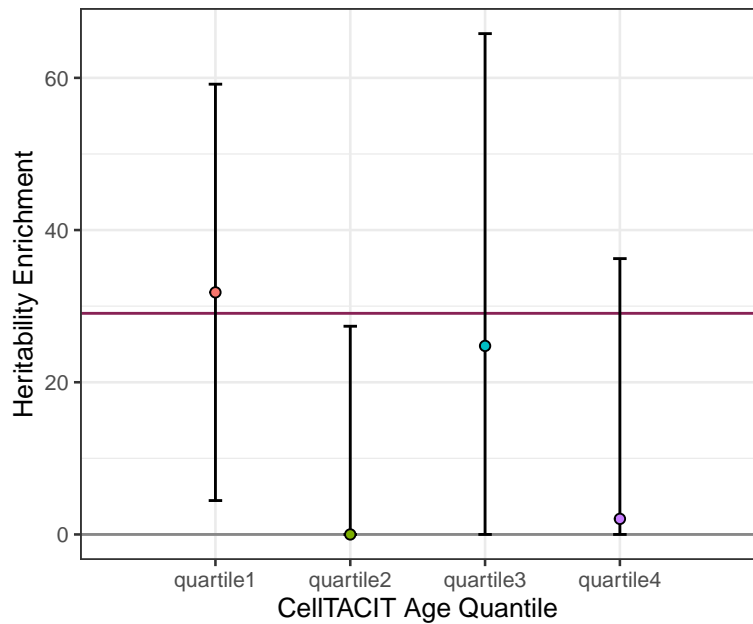
Zoonomia

phyloP.Acc phyloP.Con

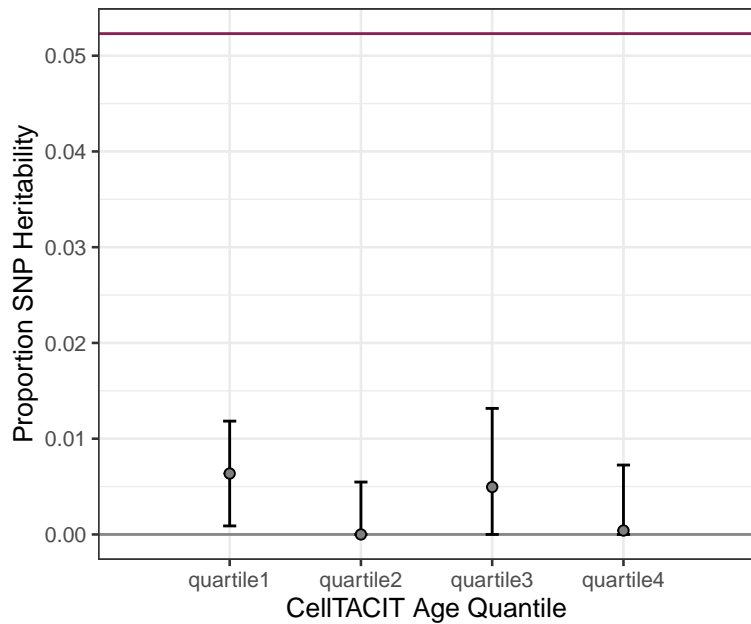
peaktype

quartile

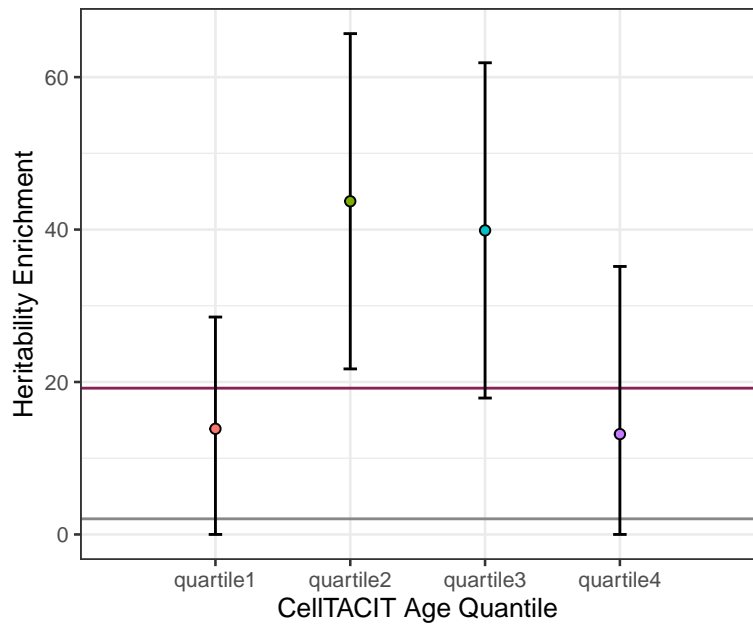
Oligo, SmokCigPerDay\_E



Oligo, SmokCigPerDay\_E



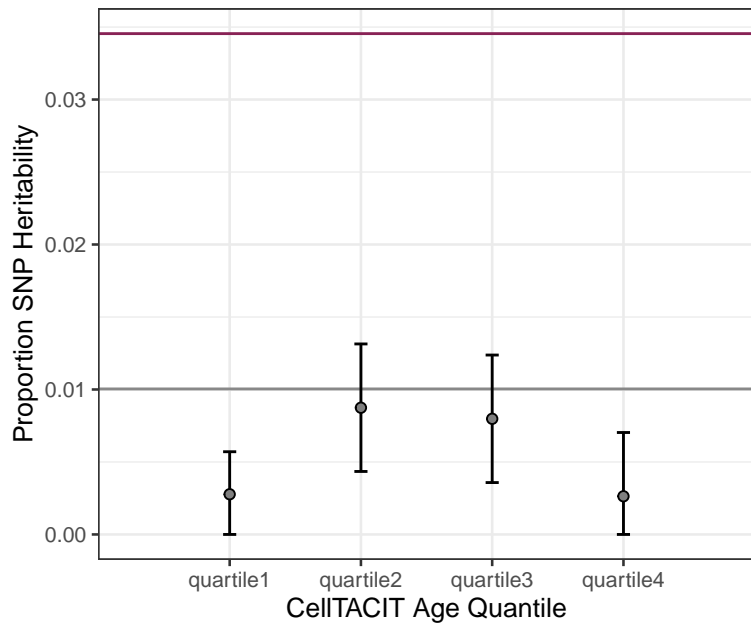
Oligo, SmokInitiation\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, SmokInitiation\_E



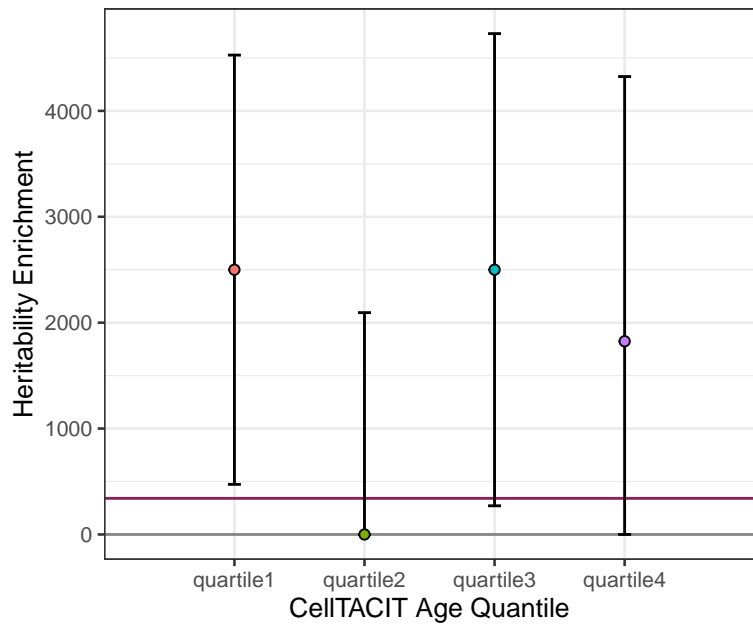
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

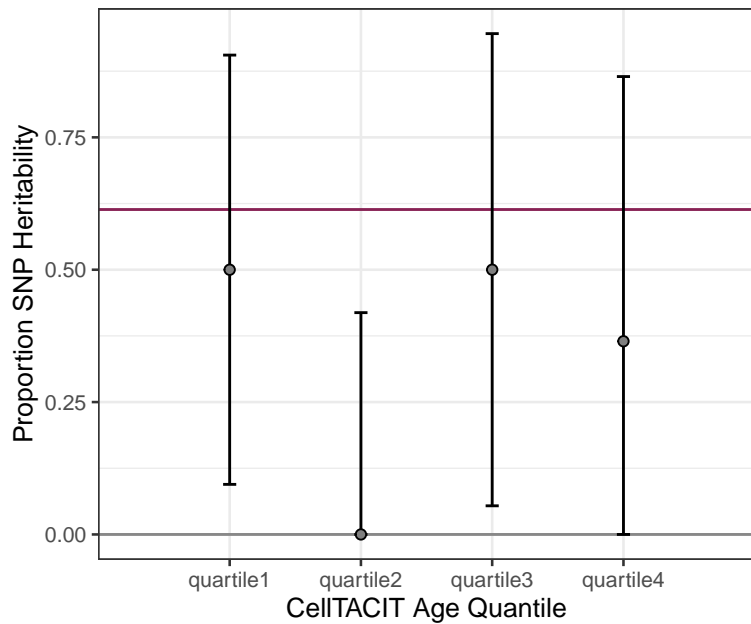
Oligo, OpioidUse\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, OpioidUse\_E



Zoonomia

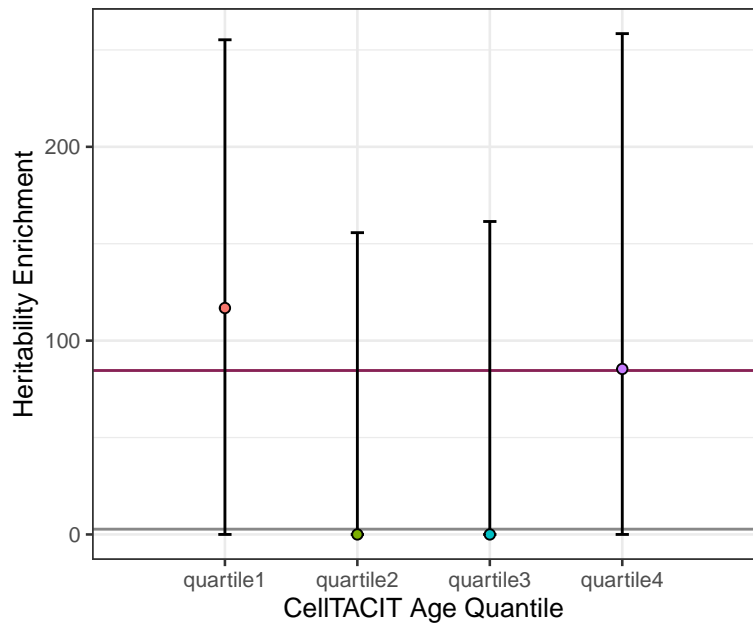
phyloP.Acc phyloP.Con

peaktype

quartile



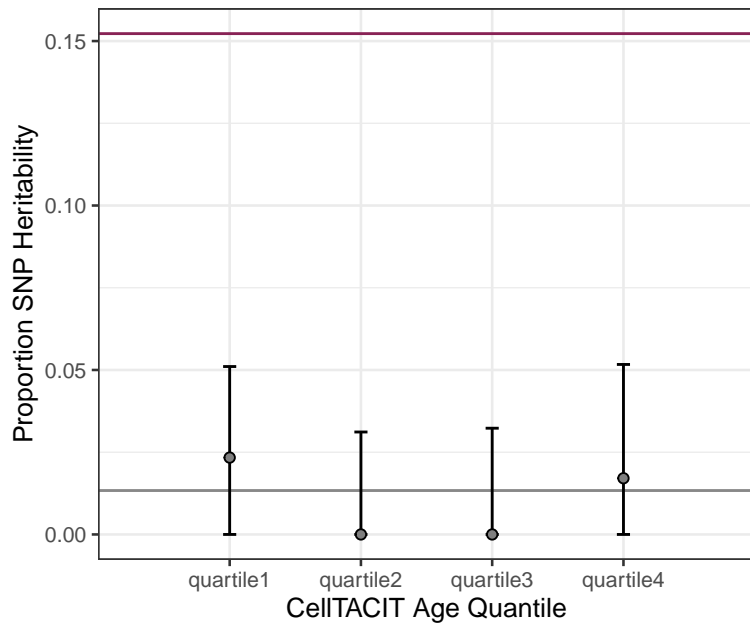
Oligo, AlcoholDep\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, AlcoholDep\_E



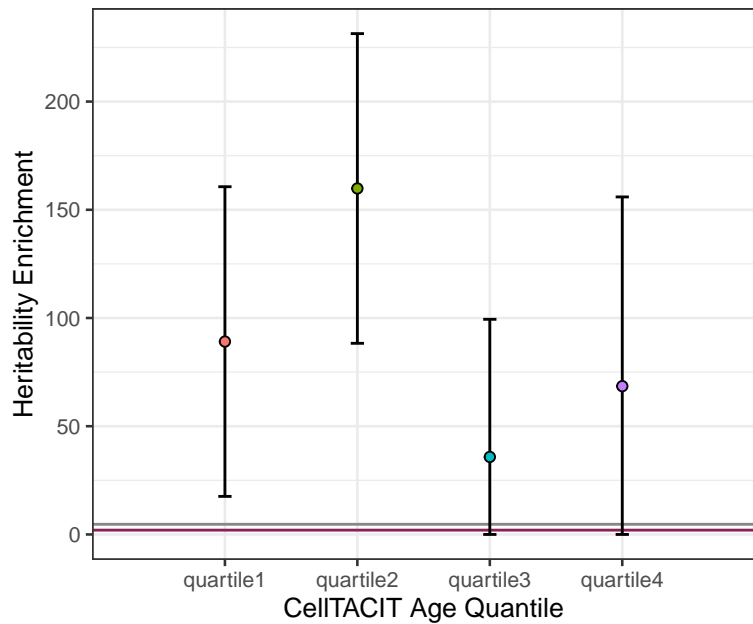
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

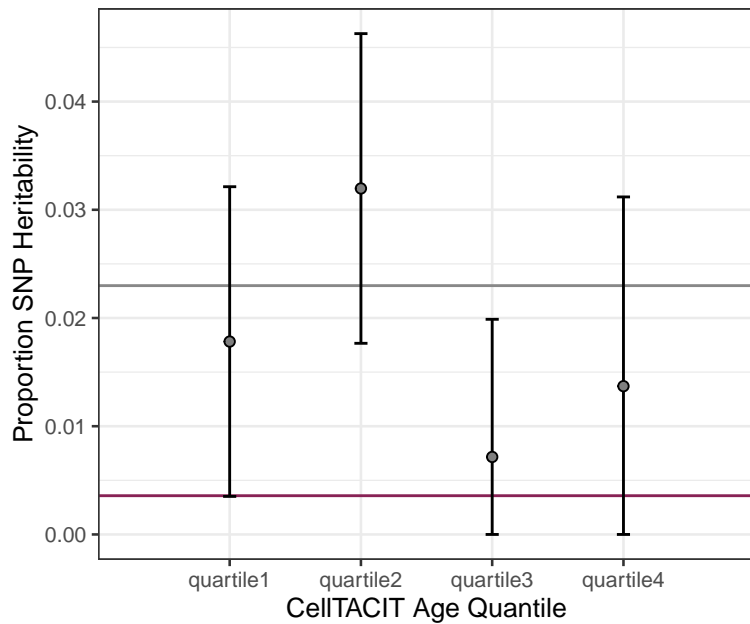
Oligo, AUDIT-P\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, AUDIT-P\_E



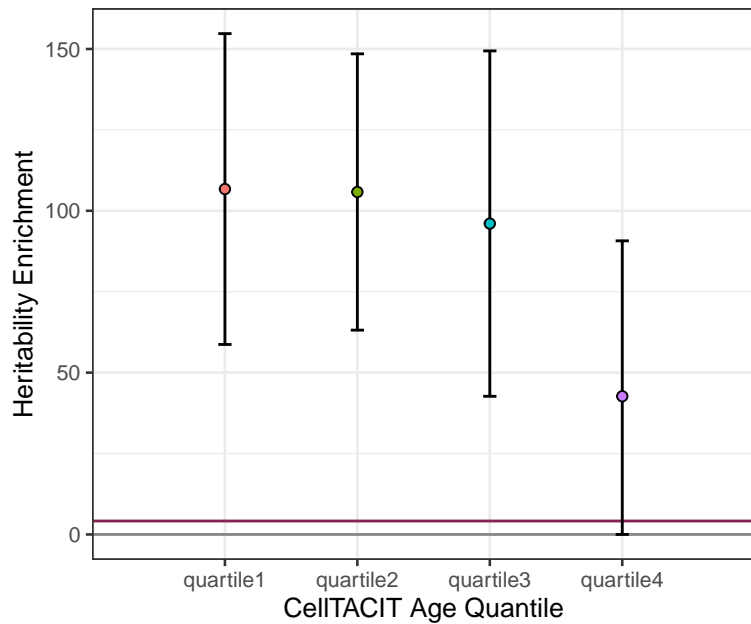
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, AUDIT-Tot\_E



quantile



quartile1



quartile2

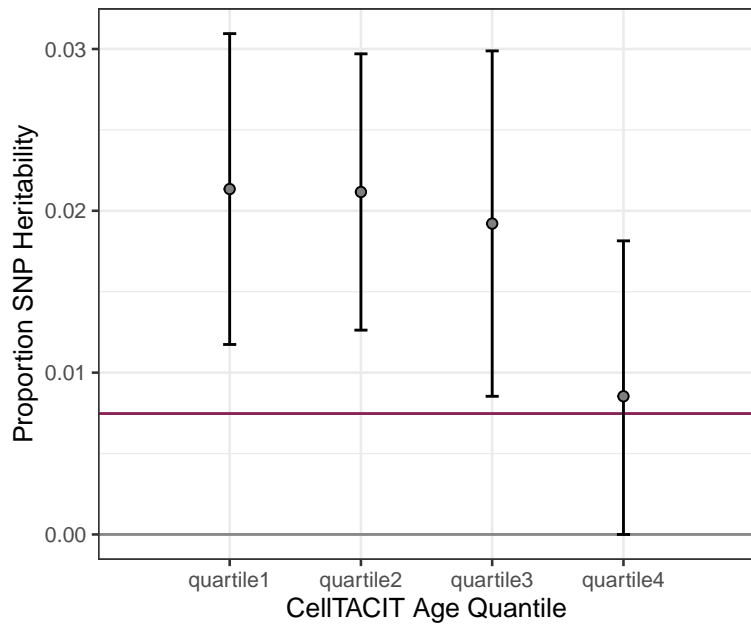


quartile3



quartile4

Oligo, AUDIT-Tot\_E



Zoonomia

phyloP.Acc

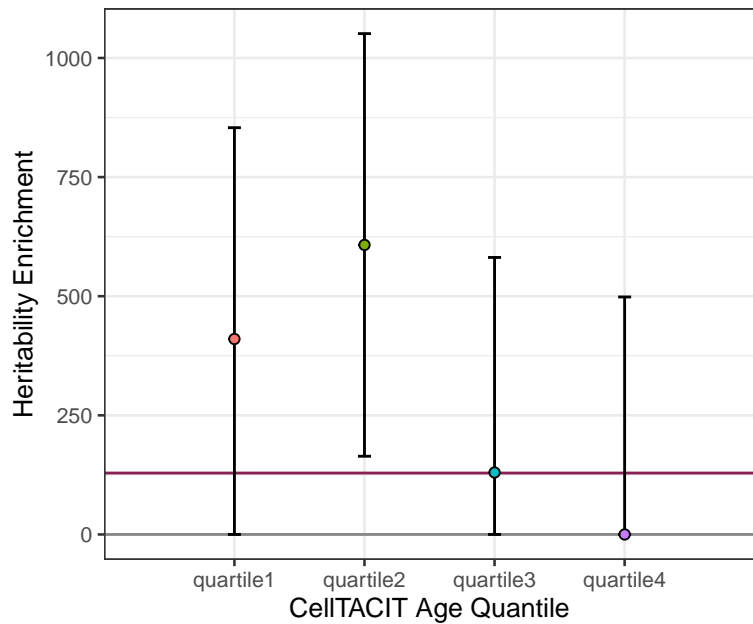
phyloP.Con

peaktype



quartile

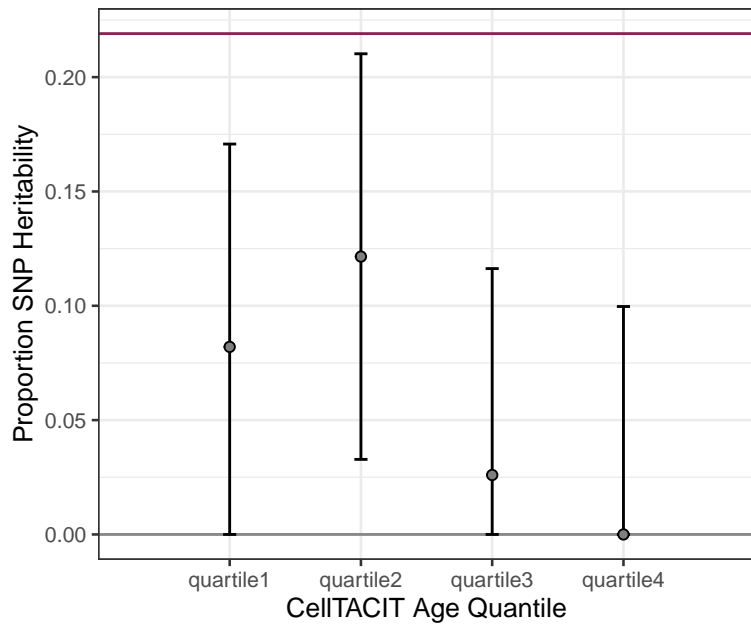
Oligo, CannabisUD\_A



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, CannabisUD\_A



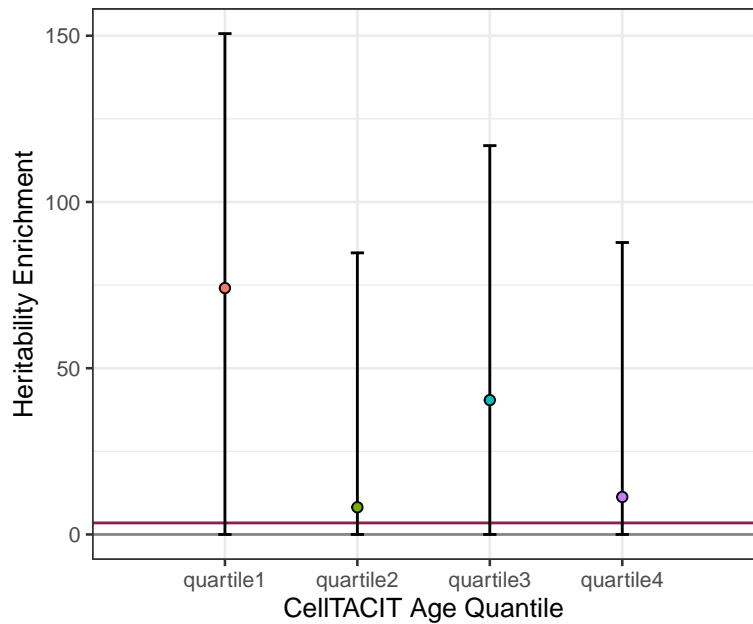
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

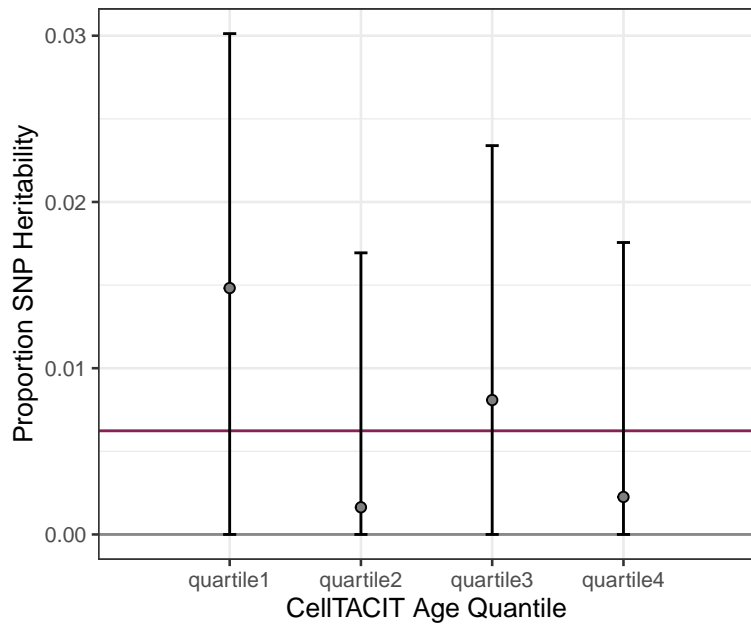
Oligo, CannabisUD\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, CannabisUD\_E



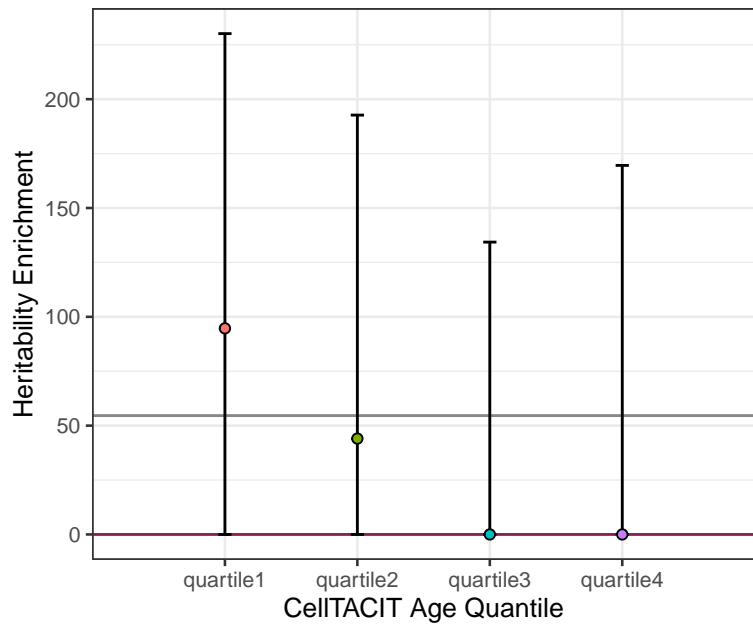
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, CocaineDep\_E



quantile



quartile1



quartile2

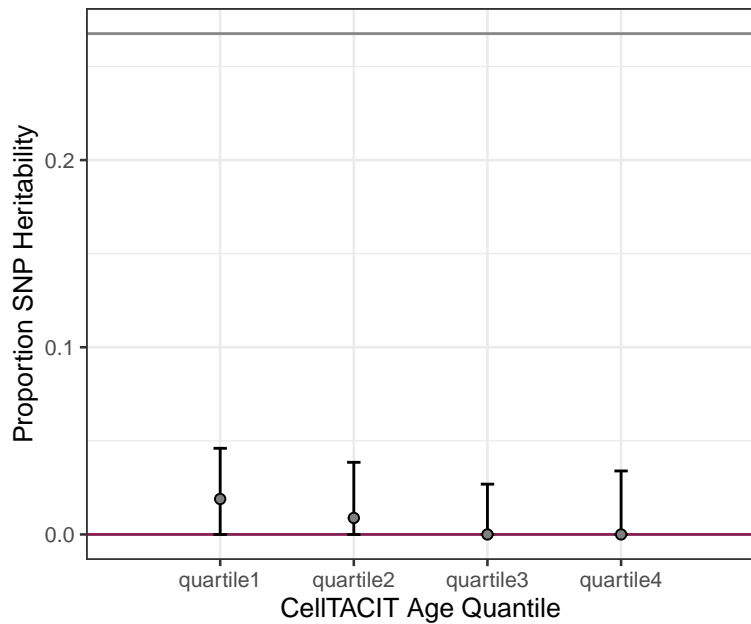


quartile3



quartile4

Oligo, CocaineDep\_E



Zoonomia



phyloP.Acc



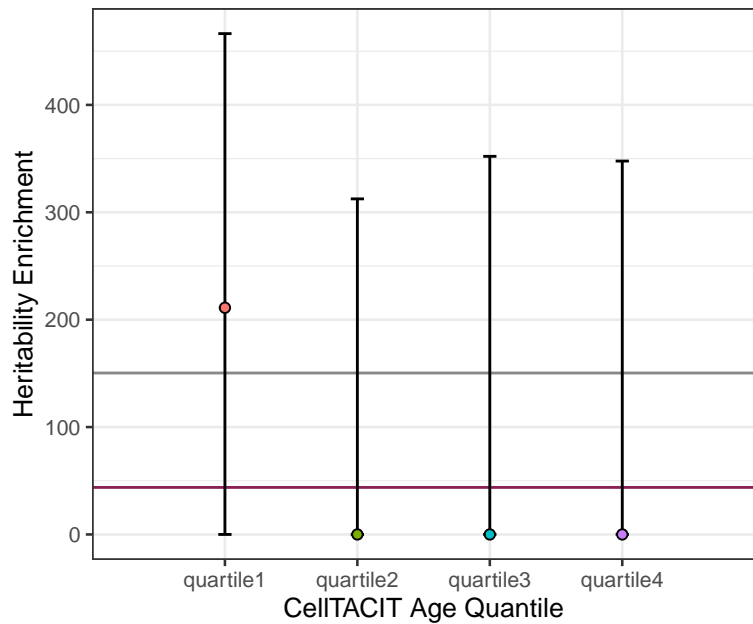
phyloP.Con

peaktype



quartile

Oligo, OpioidDep\_E



quantile



quartile1



quartile2

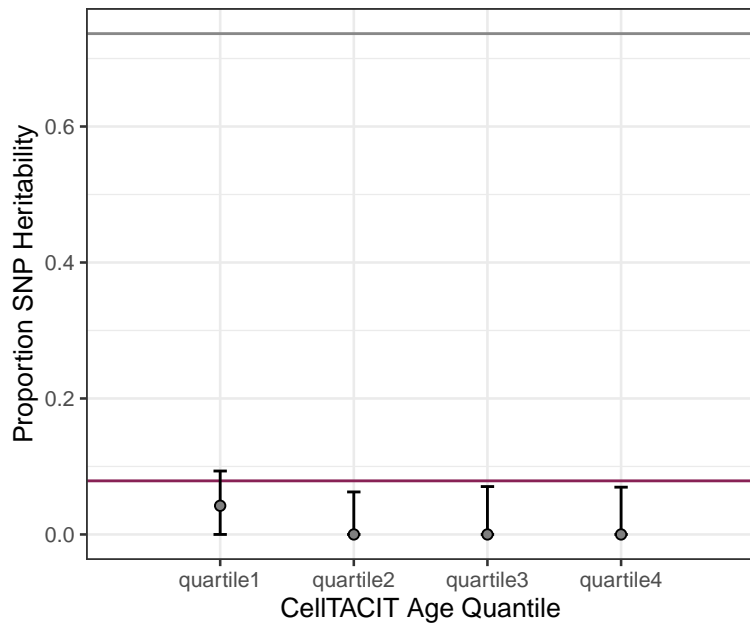


quartile3



quartile4

Oligo, OpioidDep\_E



Zoonomia

phyloP.Acc

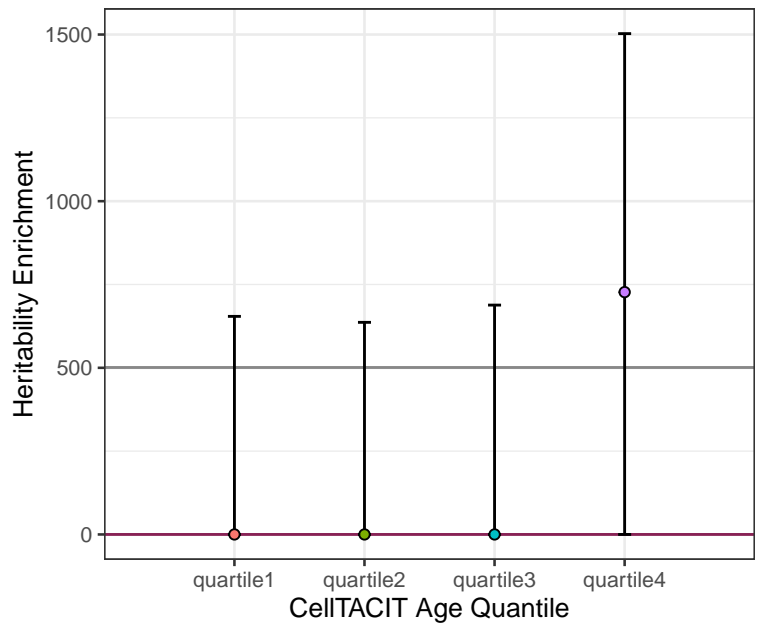
phyloP.Con

peaktype



quartile

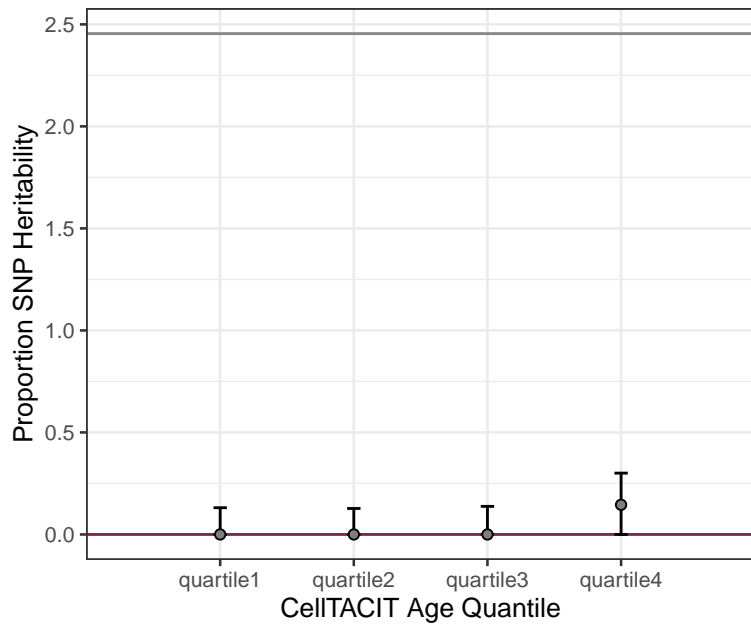
Oligo, OpioidDep-vs-Exp\_A



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, OpioidDep-vs-Exp\_A



Zoonomia

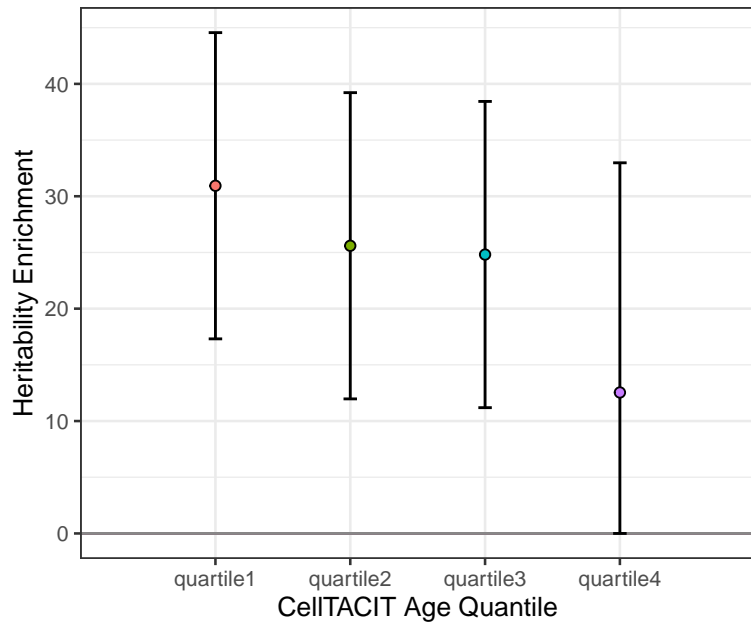
phyloP.Acc phyloP.Con

peaktype

quartile



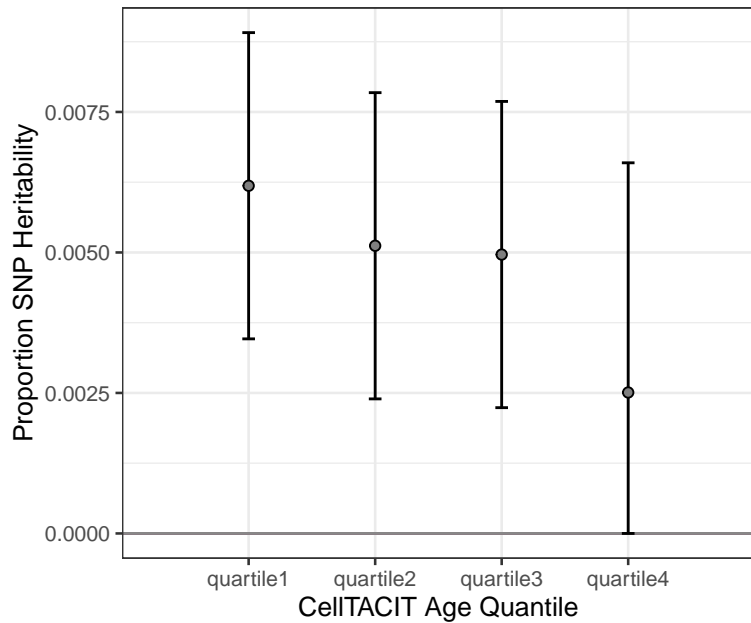
Oligo, EduAttain\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, EduAttain\_E



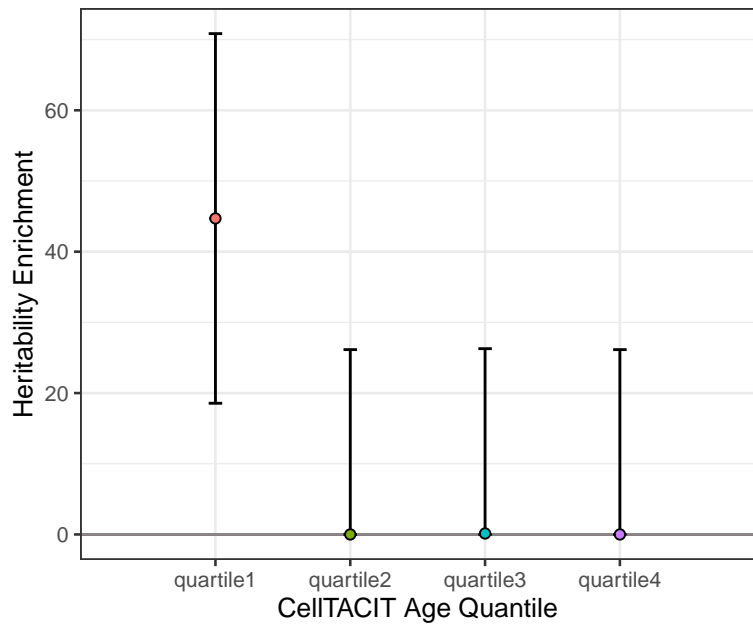
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, Income\_E



quantile



quartile1



quartile2

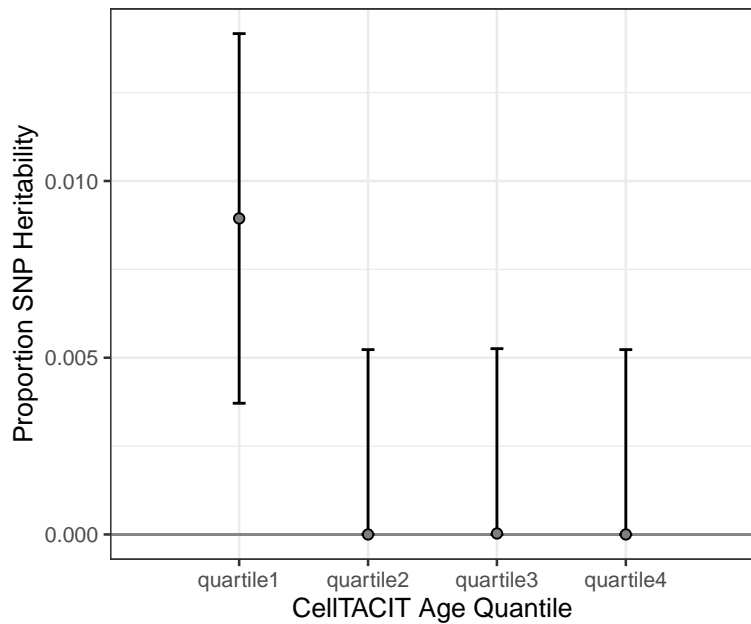


quartile3



quartile4

Oligo, Income\_E



Zoonomia



phyloP.Acc



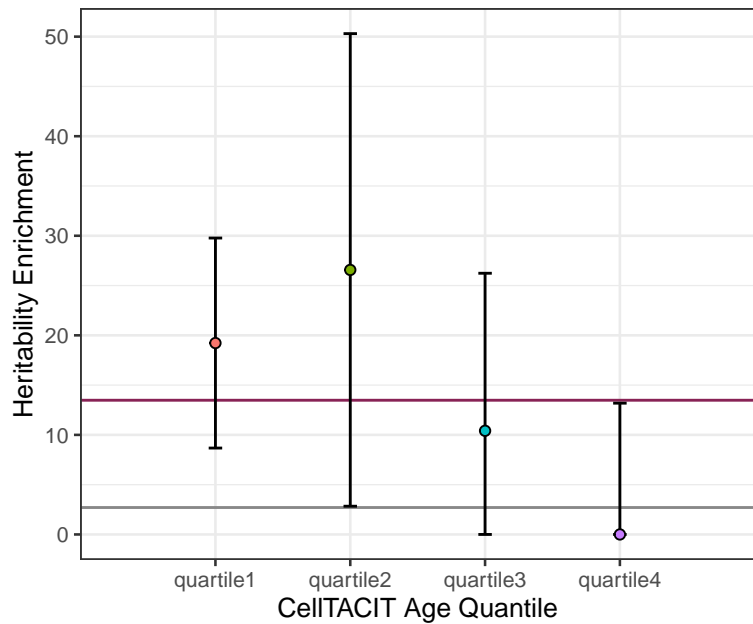
phyloP.Con

peaktype



quartile

Oligo, BMI\_E



quantile



quartile1



quartile2

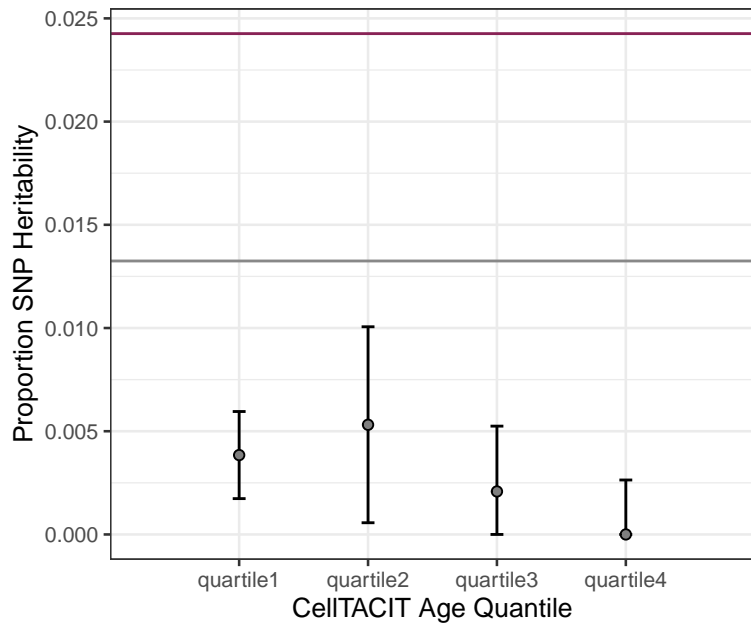


quartile3



quartile4

Oligo, BMI\_E



Zoonomia



phyloP.Acc



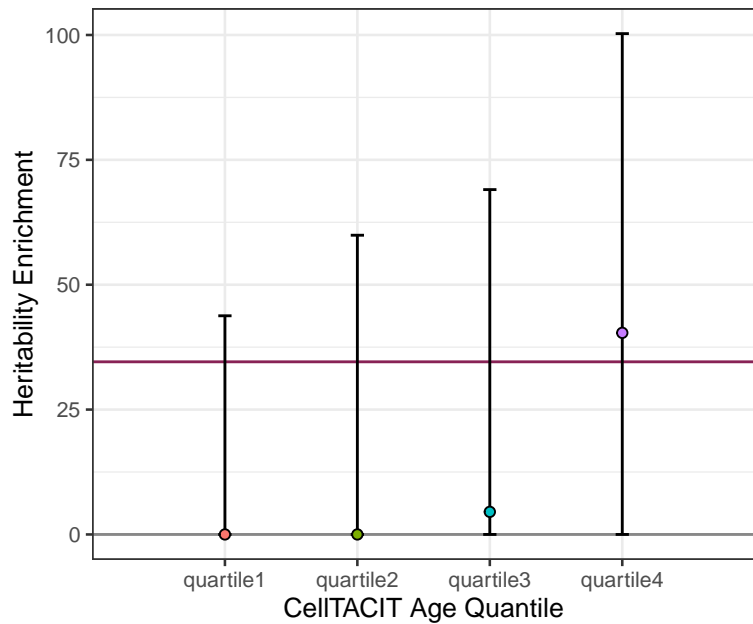
phyloP.Con

peaktype



quartile

Oligo, BrainVol\_E



quantile



quartile1



quartile2

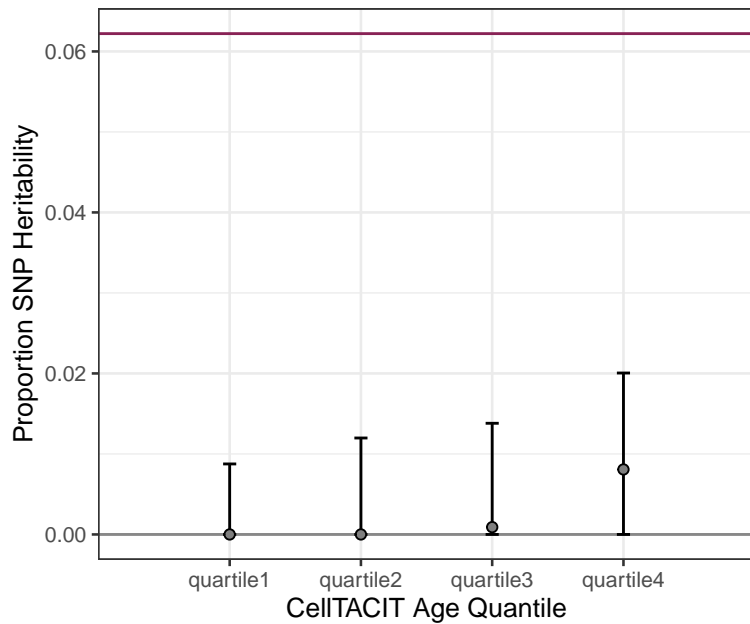


quartile3



quartile4

Oligo, BrainVol\_E



Zoonomia



phyloP.Acc



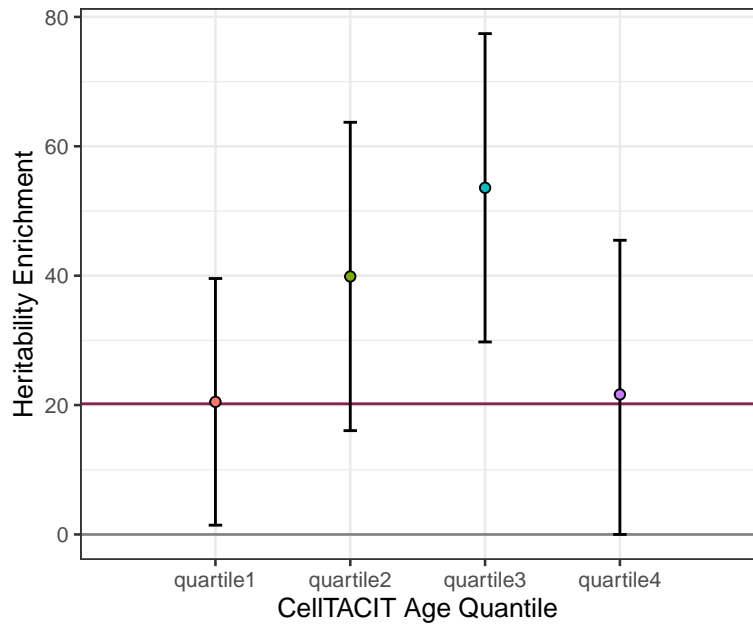
phyloP.Con

peaktype



quartile

Oligo, Neuroticsim\_E



quantile



quartile1



quartile2

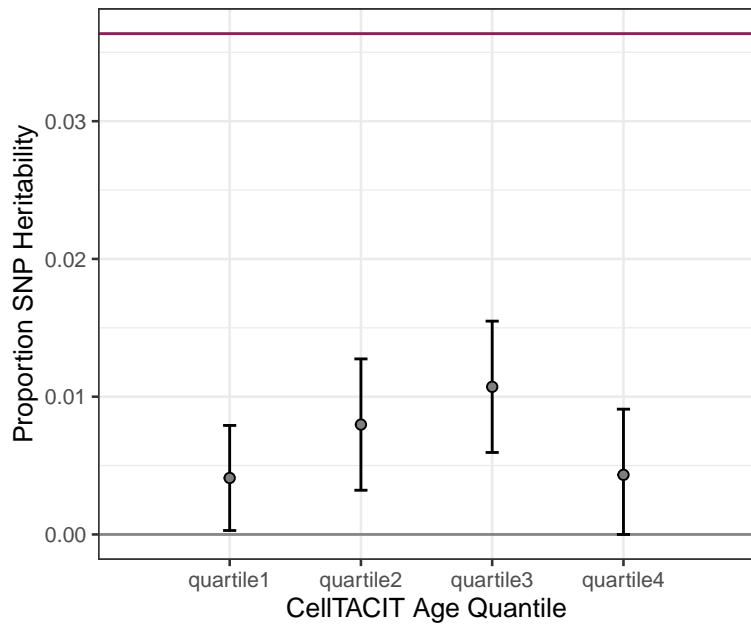


quartile3



quartile4

Oligo, Neuroticsim\_E



Zoonomia

phyloP.Acc

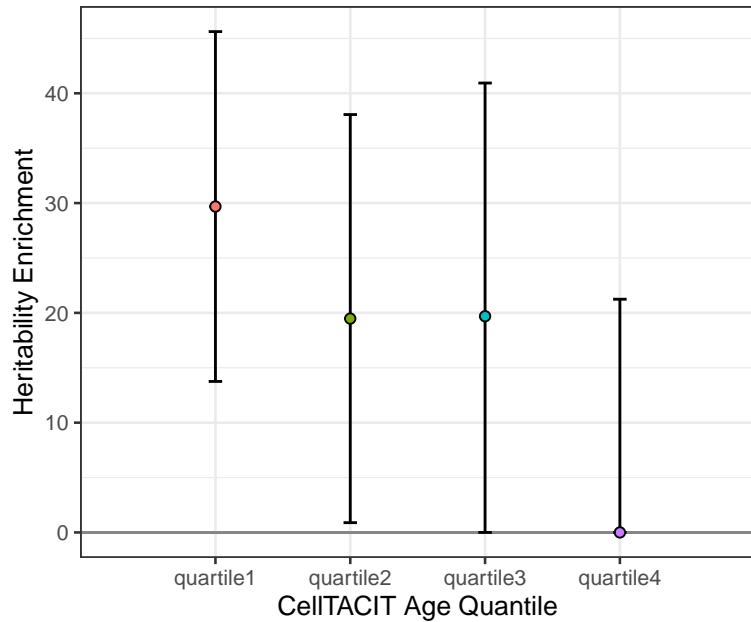
phyloP.Con

peaktype



quartile

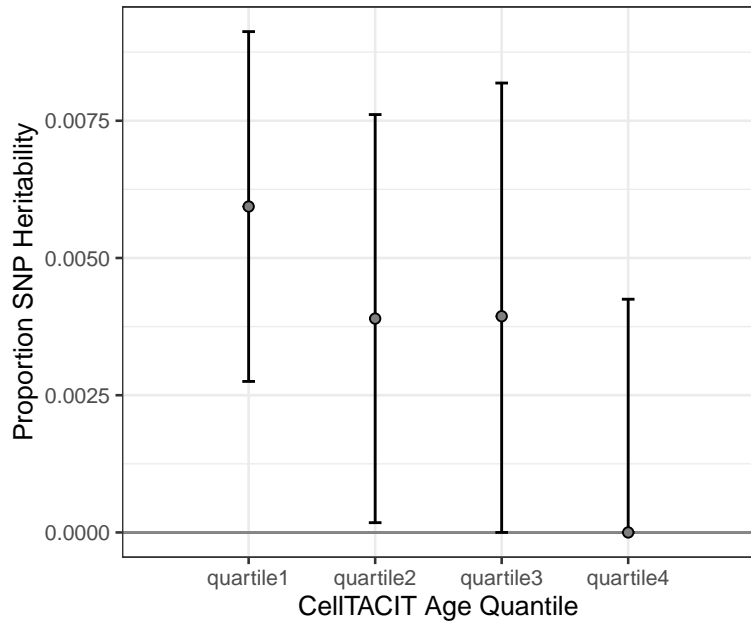
Oligo, Intelligence\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, Intelligence\_E



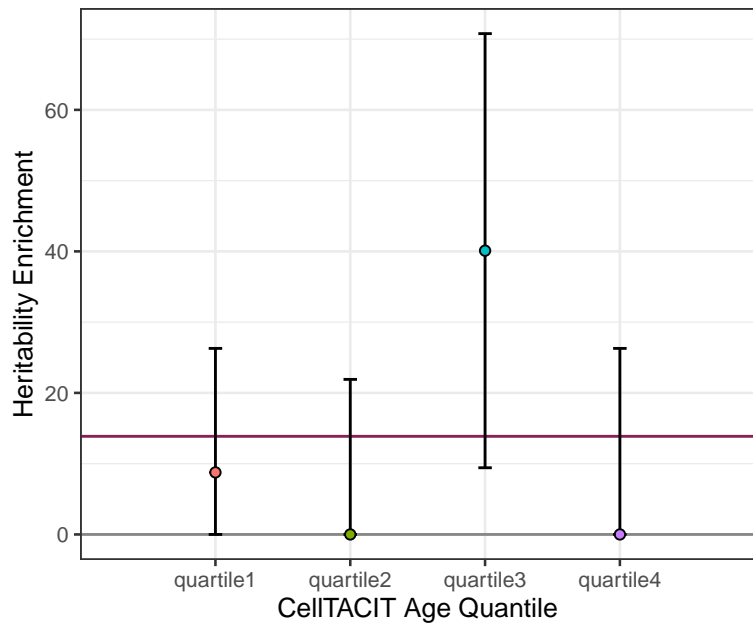
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

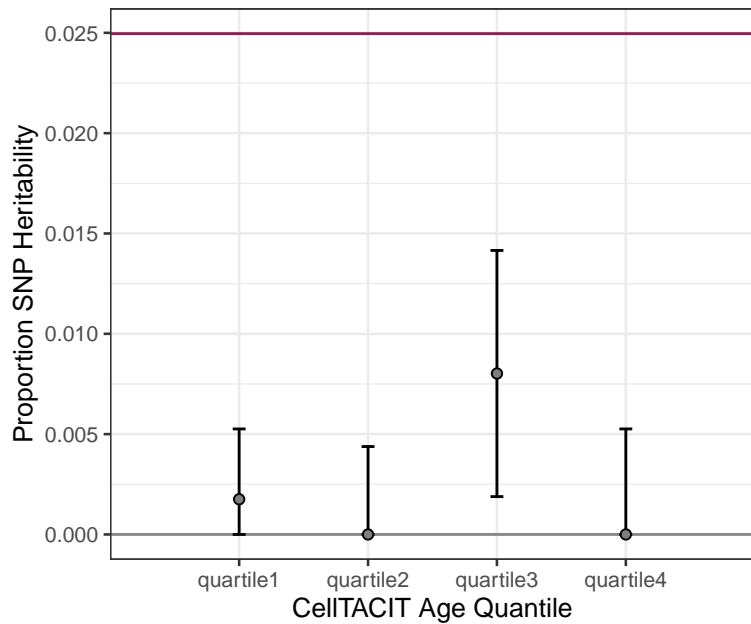
Oligo, RiskyBehavior\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, RiskyBehavior\_E



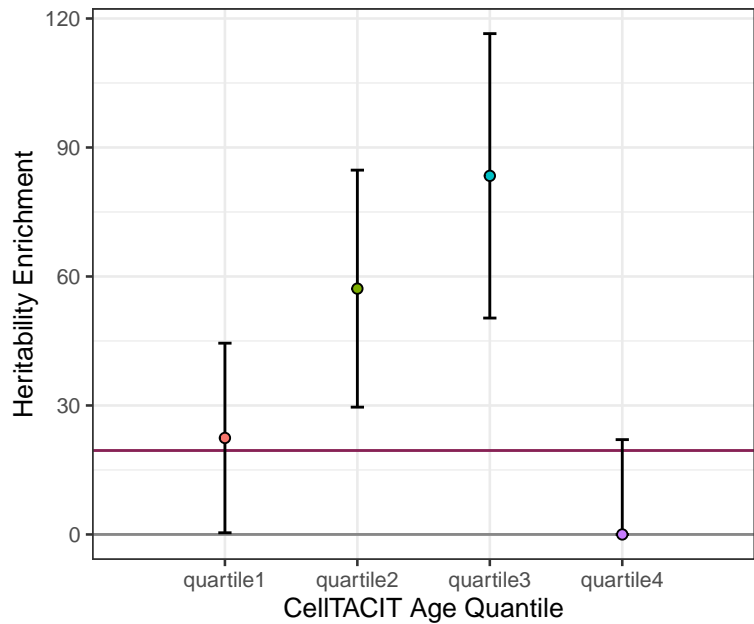
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, Worry\_E



quantile



quartile1



quartile2

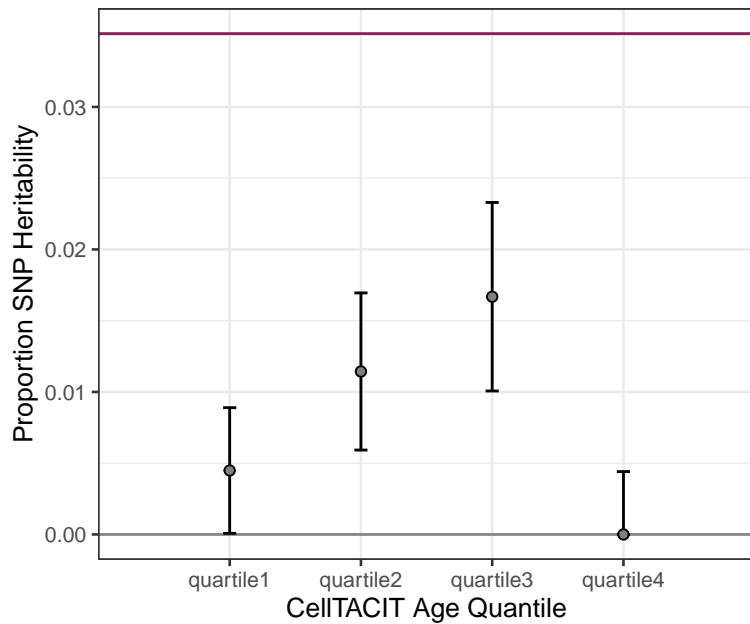


quartile3



quartile4

Oligo, Worry\_E



Zoonomia



phyloP.Acc



phyloP.Con

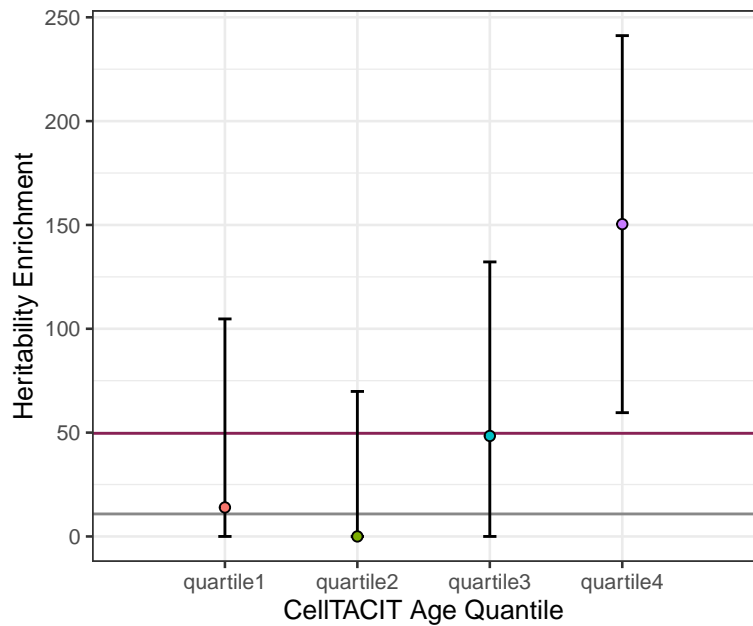
peaktype



quartile



Oligo, ChronicPain\_E



quantile



quartile1



quartile2

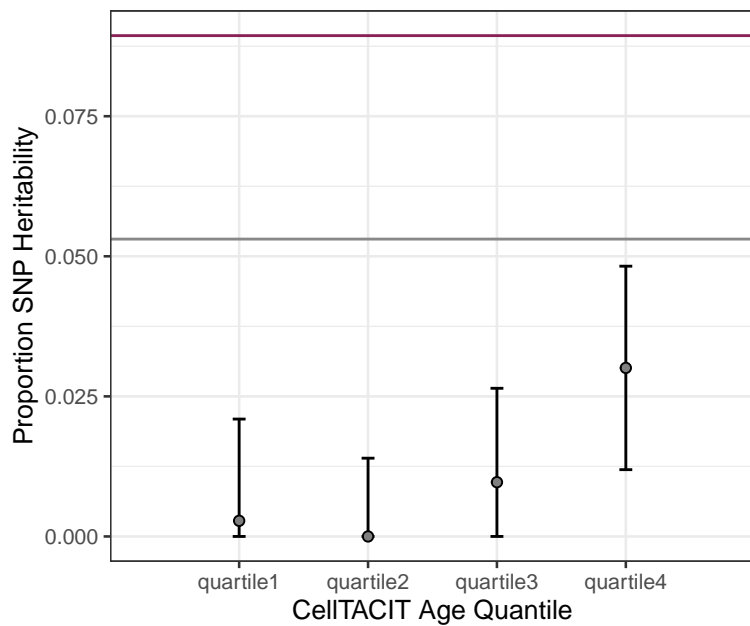


quartile3



quartile4

Oligo, ChronicPain\_E



Zoonomia



phyloP.Acc



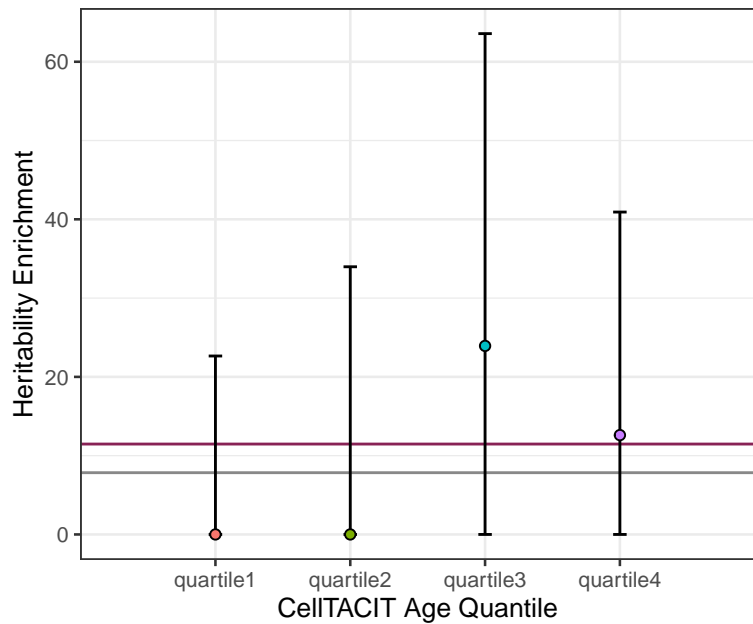
phyloP.Con

peaktype



quartile

Oligo, Headache\_E



quantile



quartile1



quartile2

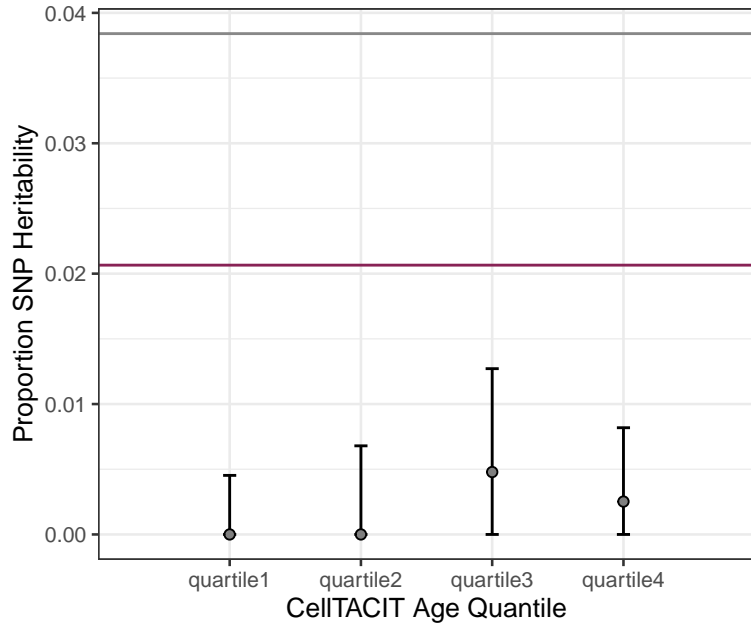


quartile3



quartile4

Oligo, Headache\_E



Zoonomia



phyloP.Acc



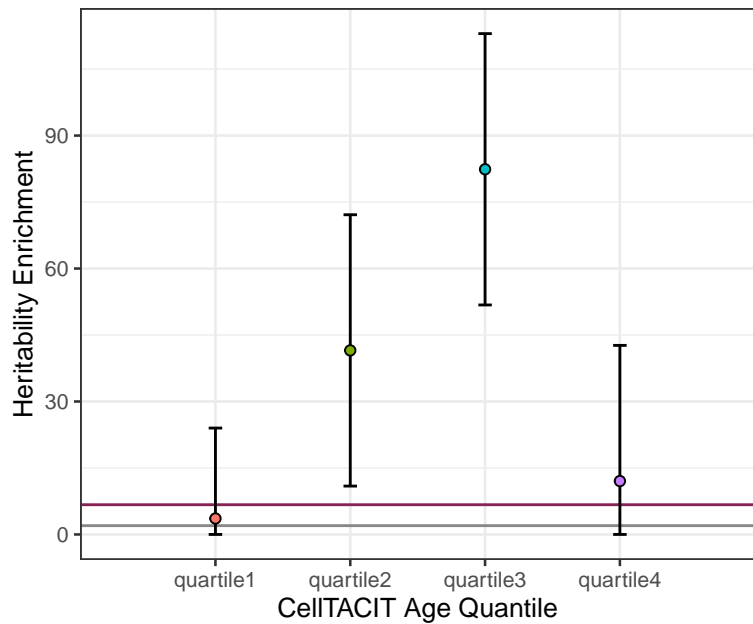
phyloP.Con

peaktype



quartile

Oligo, DaySleepiness\_E



quantile



quartile1



quartile2

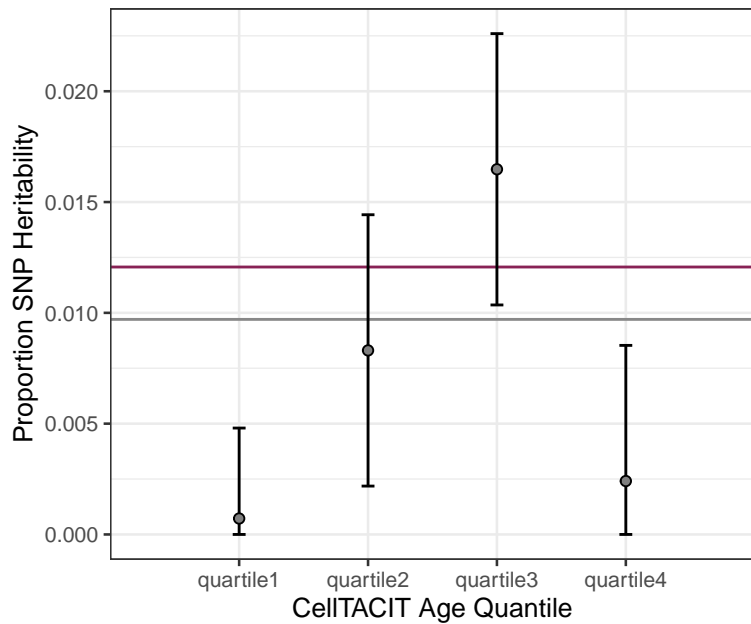


quartile3



quartile4

Oligo, DaySleepiness\_E



Zoonomia



phyloP.Acc



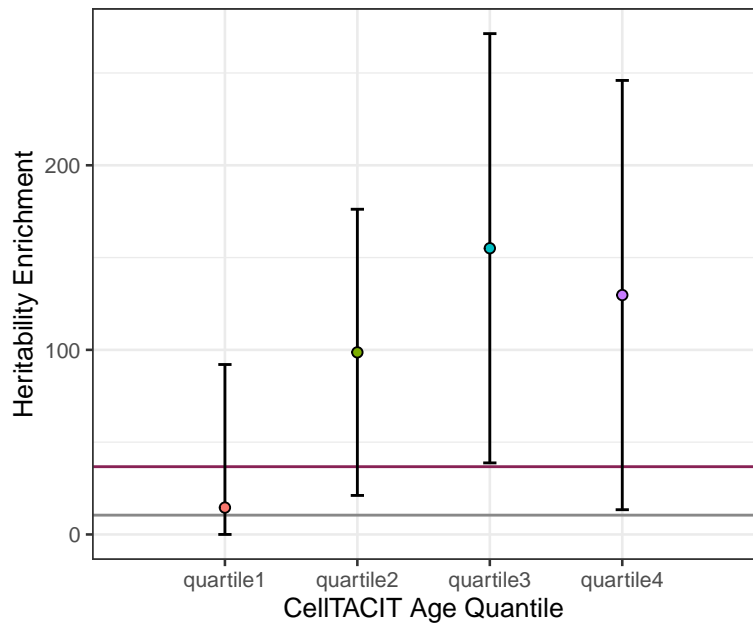
phyloP.Con

peaktype



quartile

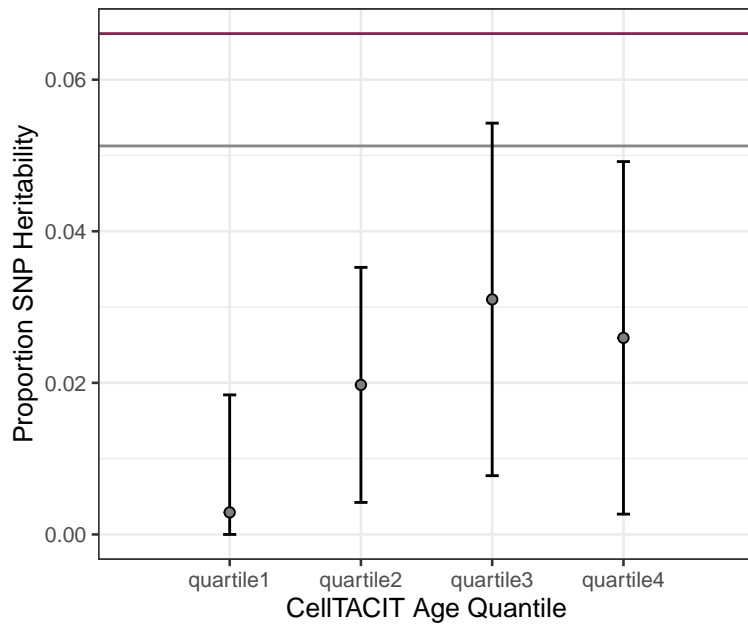
Oligo, Dozing\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, Dozing\_E



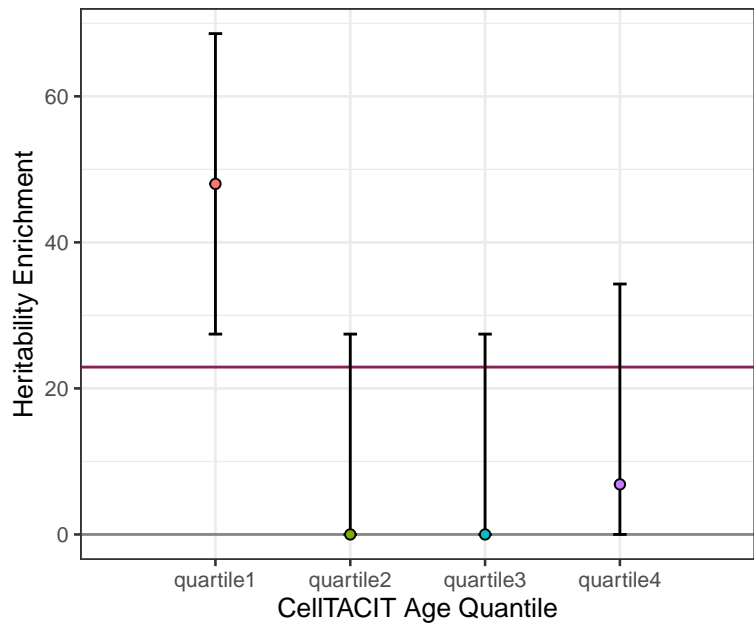
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

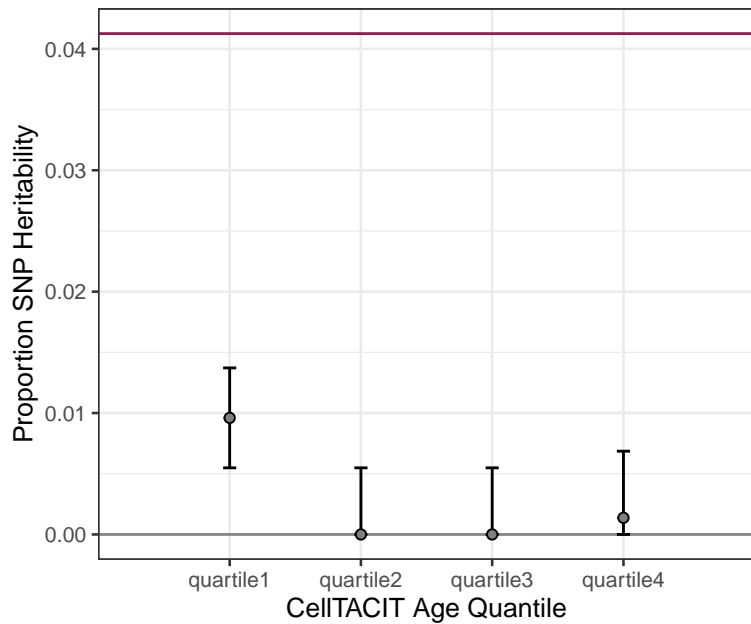
Oligo, Gettingup\_E



quartile

quartile1 quartile2 quartile3 quartile4

Oligo, Gettingup\_E



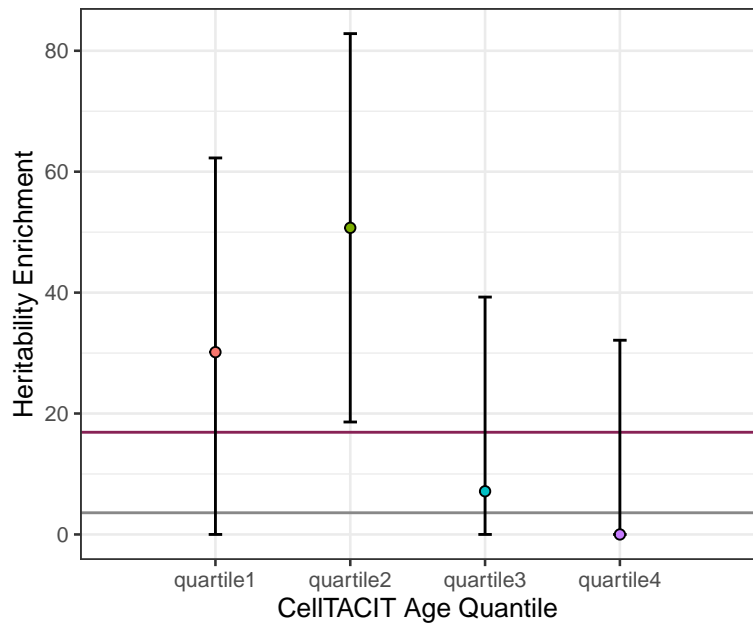
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, Insomnia\_E



quantile



quartile1



quartile2

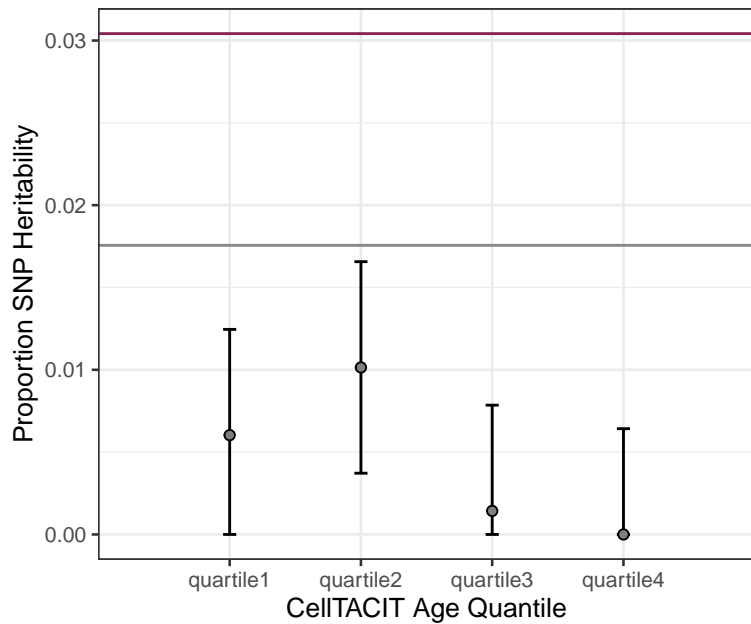


quartile3



quartile4

Oligo, Insomnia\_E



Zoonomia



phyloP.Acc



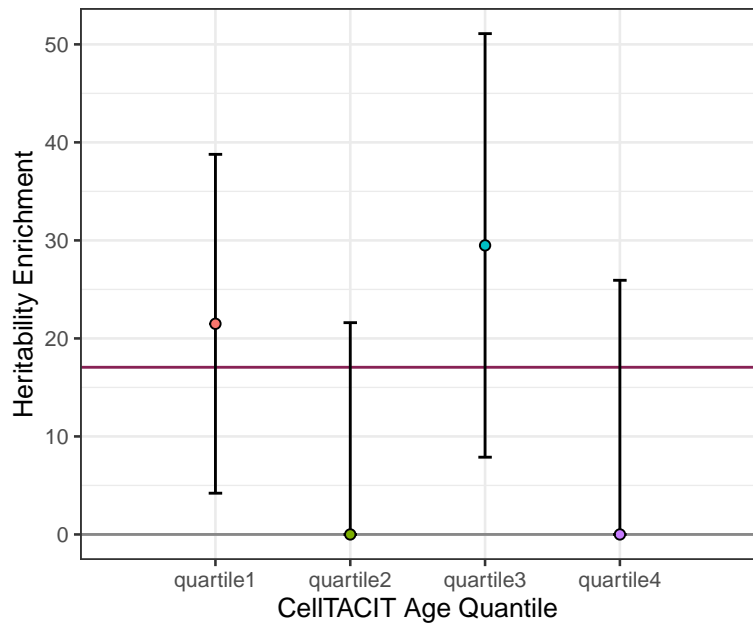
phyloP.Con

peaktype



quartile

Oligo, Morningness\_E



quantile



quartile1



quartile2

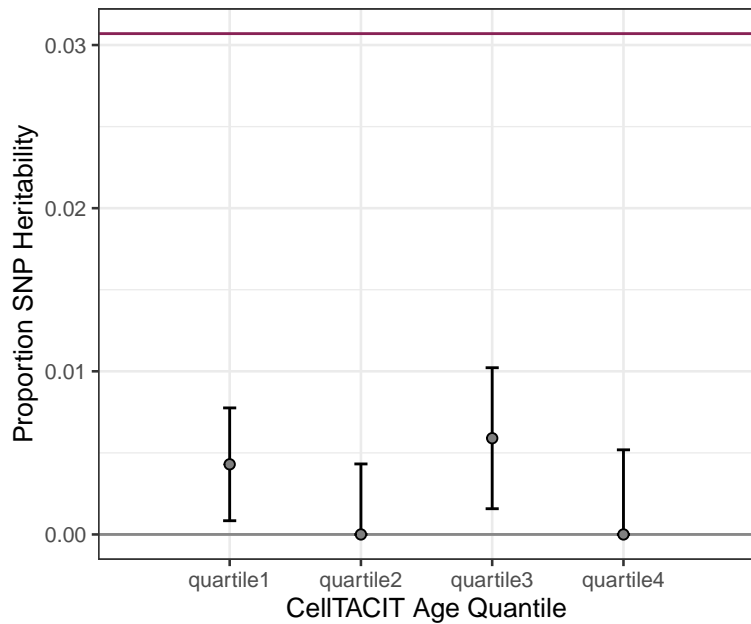


quartile3



quartile4

Oligo, Morningness\_E



Zoonomia



phyloP.Acc



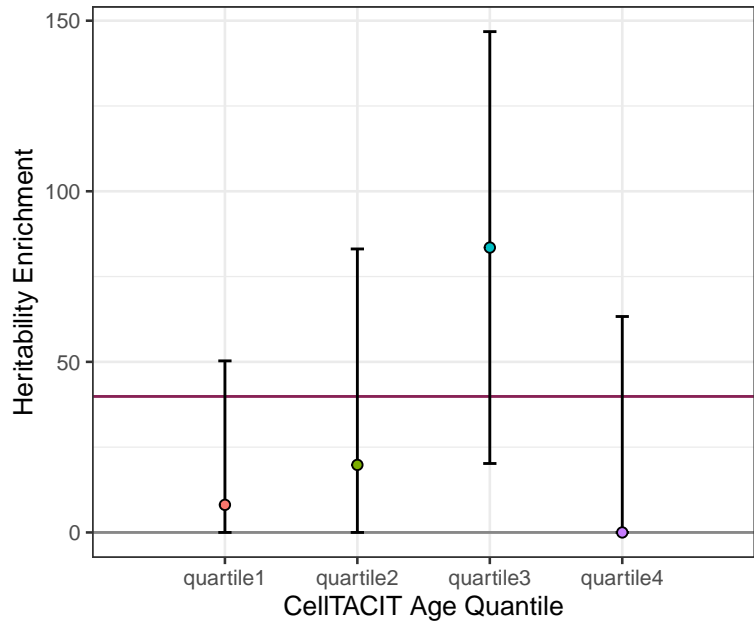
phyloP.Con

peaktype



quartile

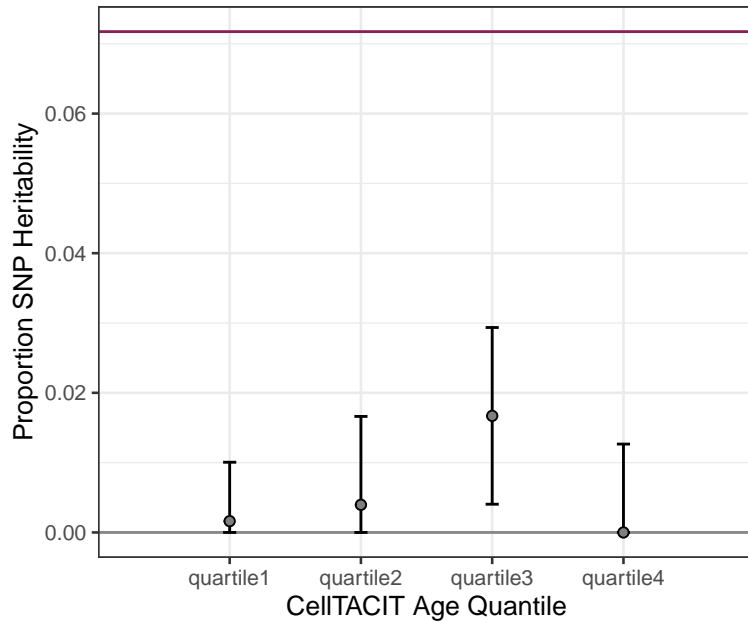
Oligo, Napping\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, Napping\_E



Zoonomia

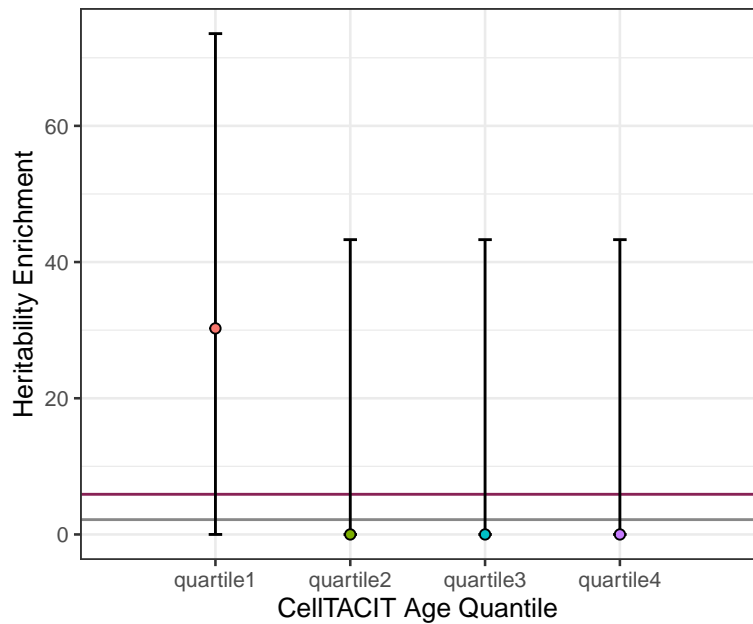
phyloP.Acc phyloP.Con

peaktype

quartile



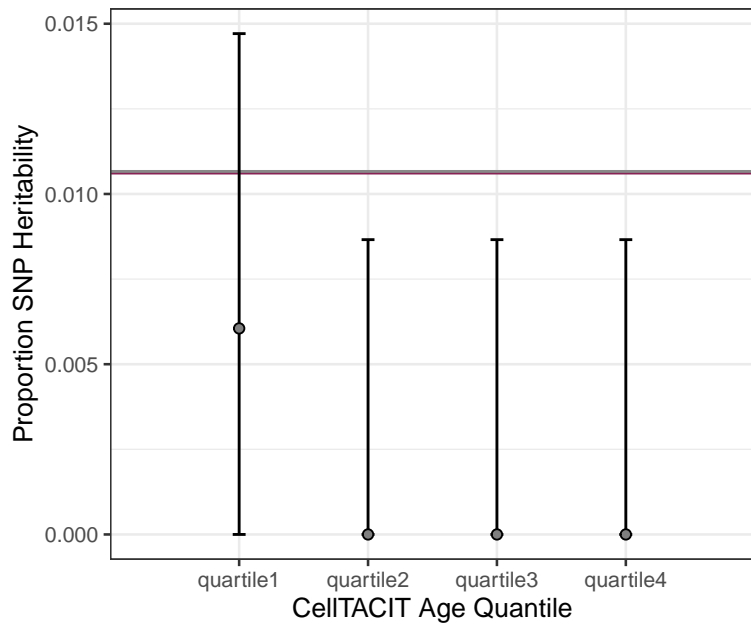
Oligo, SleepDurLong\_E



quartile

quartile1 quartile2 quartile3 quartile4

Oligo, SleepDurLong\_E



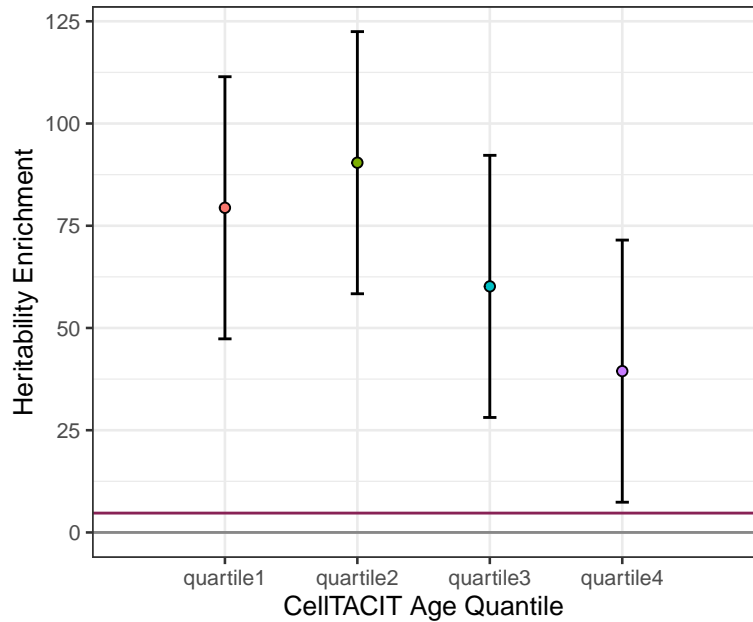
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

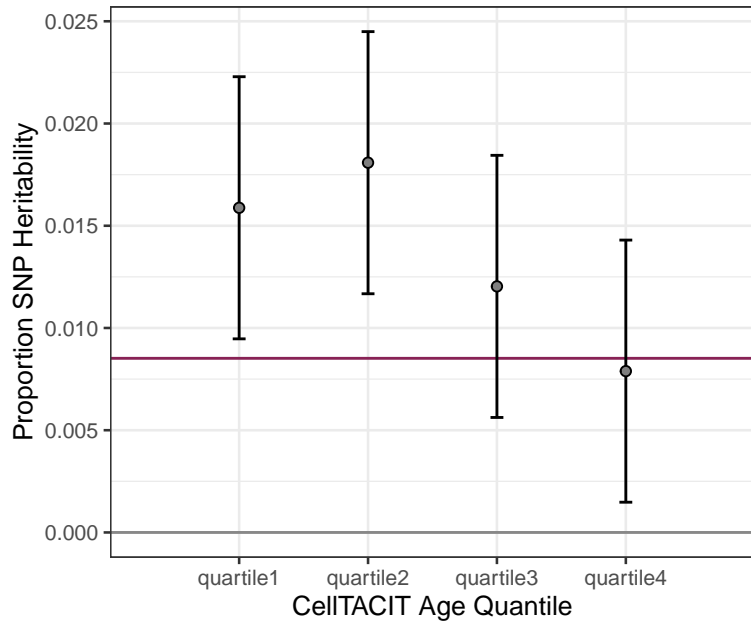
Oligo, SleepDurShort\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, SleepDurShort\_E



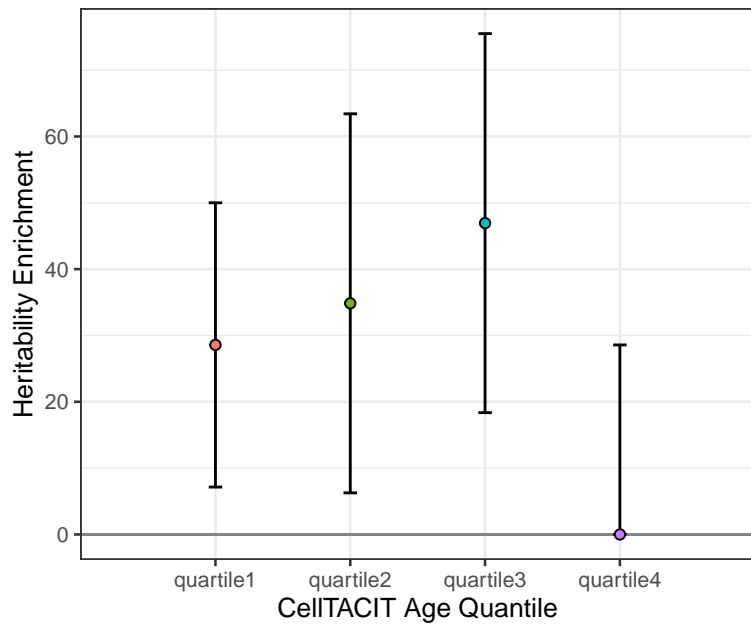
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

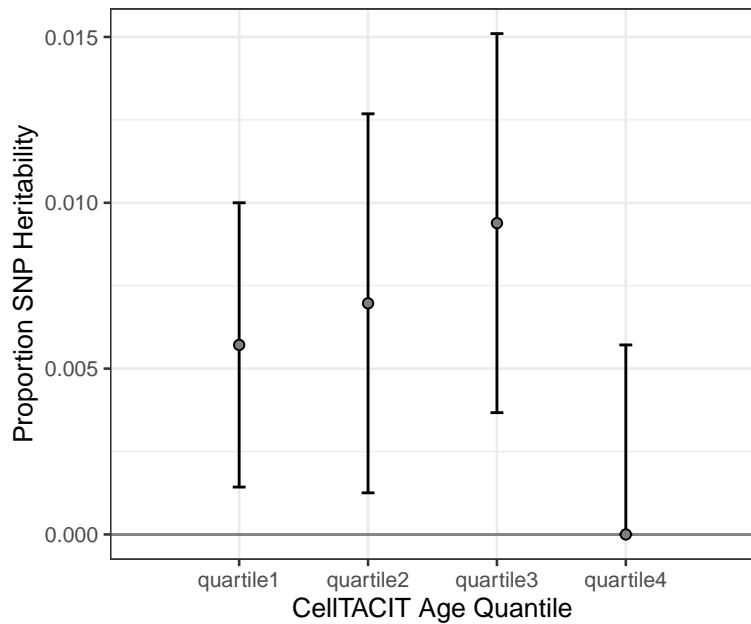
Oligo, SleepDurTot\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, SleepDurTot\_E



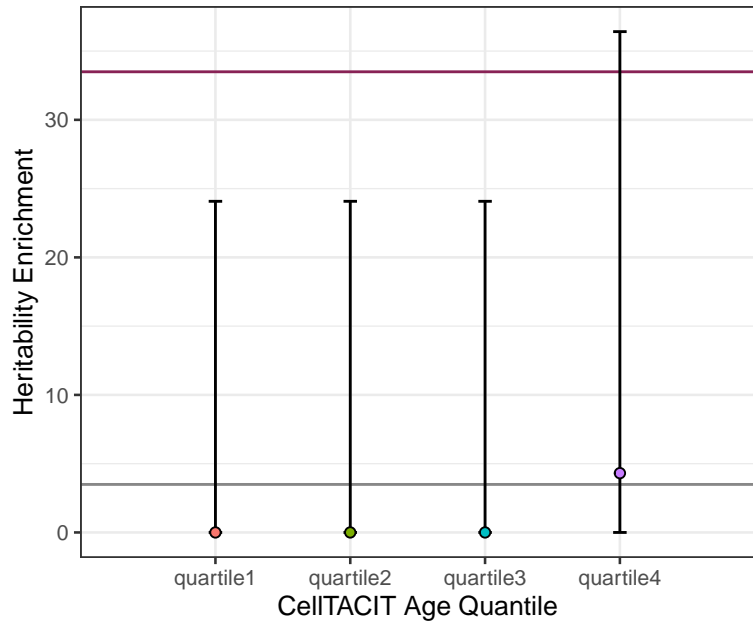
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, Snoring\_E



quantile



quartile1



quartile2

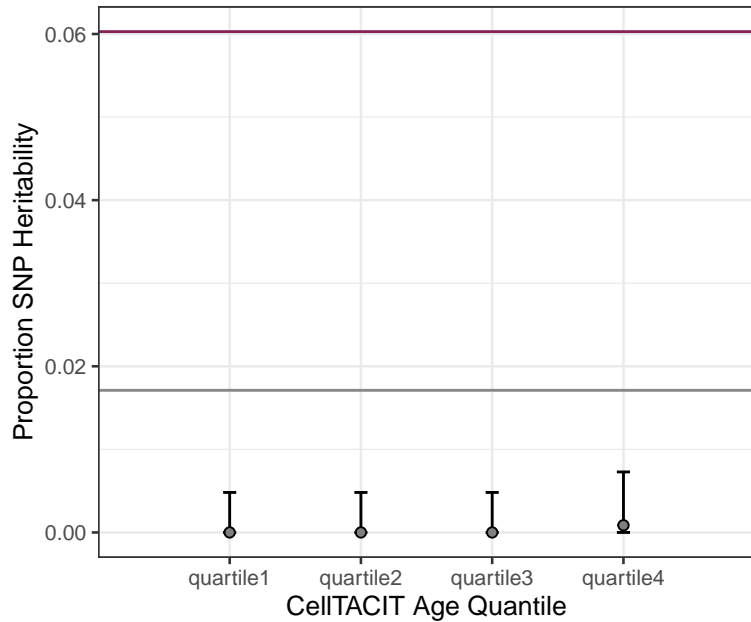


quartile3



quartile4

Oligo, Snoring\_E



Zoonomia



phyloP.Acc



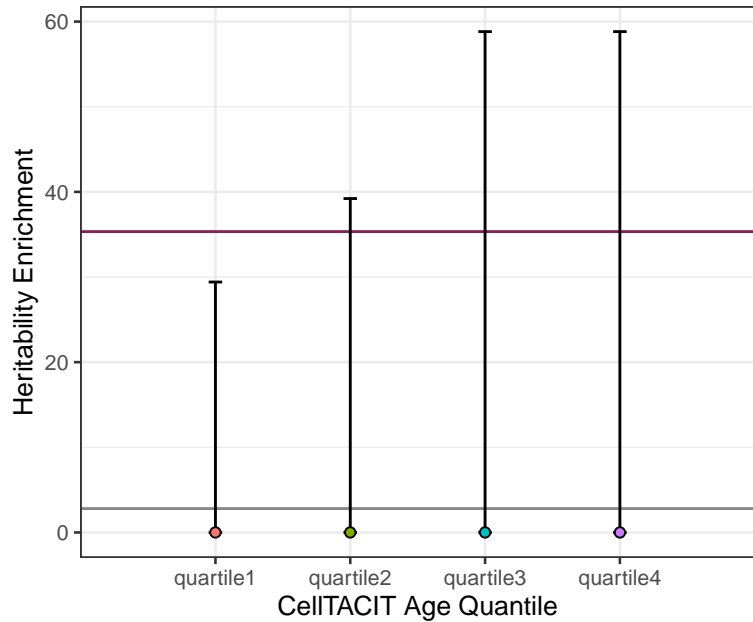
phyloP.Con

peaktype



quartile

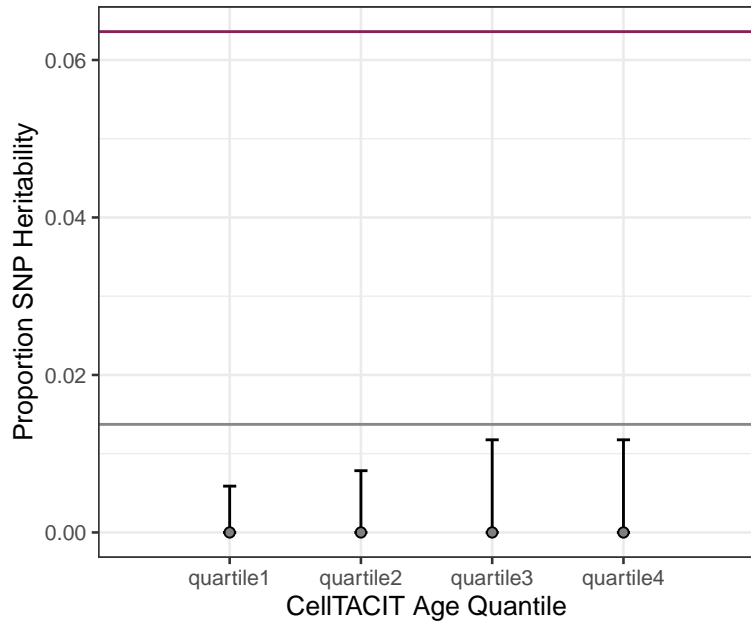
Oligo, BloodUrea\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, BloodUrea\_E



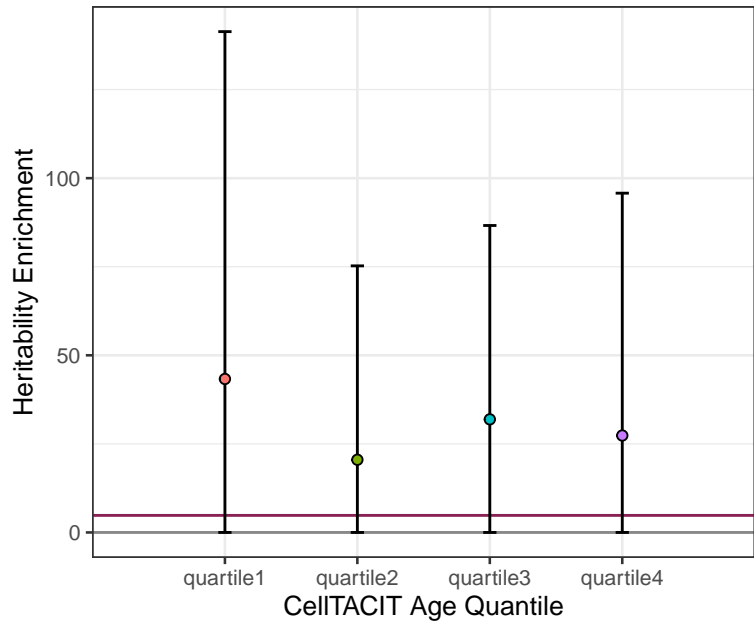
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, HDL\_E



quantile



quartile1



quartile2

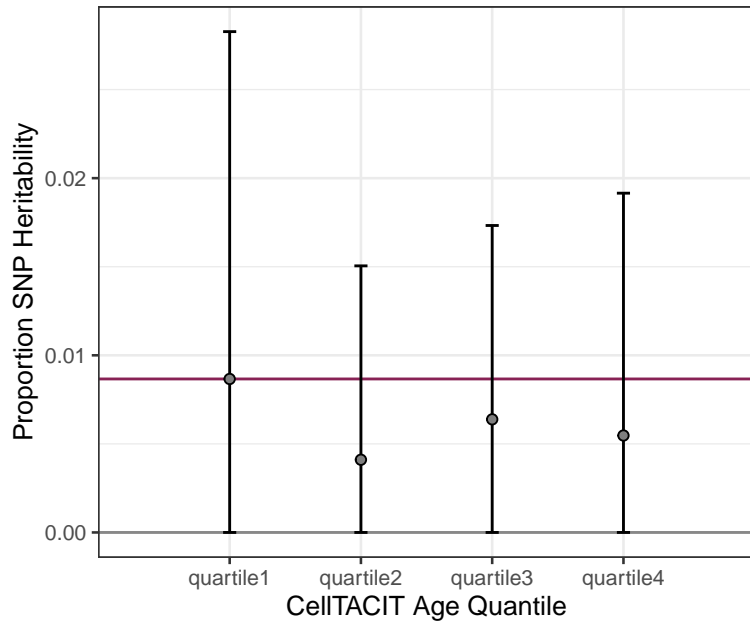


quartile3



quartile4

Oligo, HDL\_E



Zoonomia



phyloP.Acc



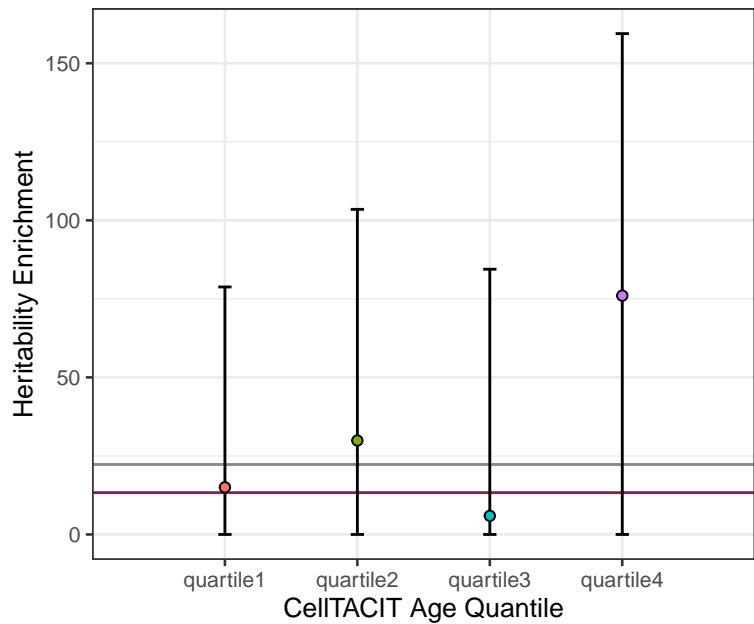
phyloP.Con

peaktype



quartile

Oligo, LDL\_E



quantile



quartile1



quartile2

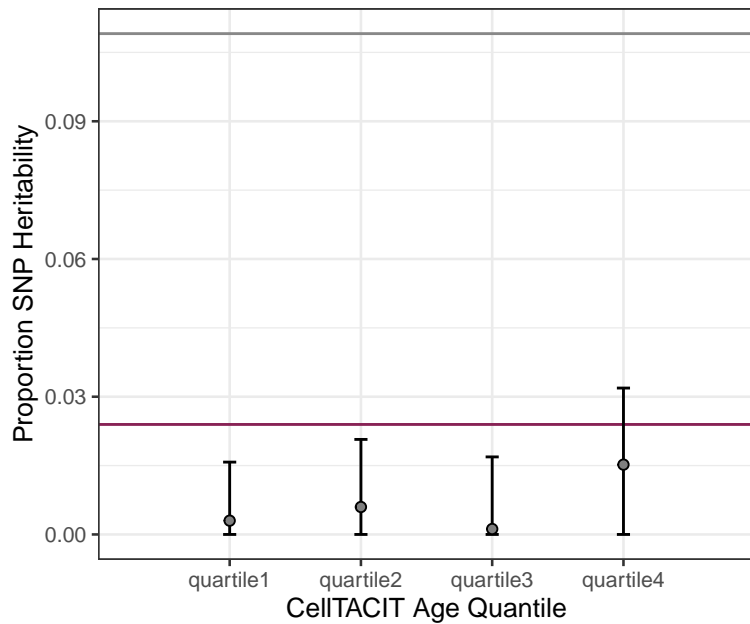


quartile3



quartile4

Oligo, LDL\_E



Zoonomia



phyloP.Acc



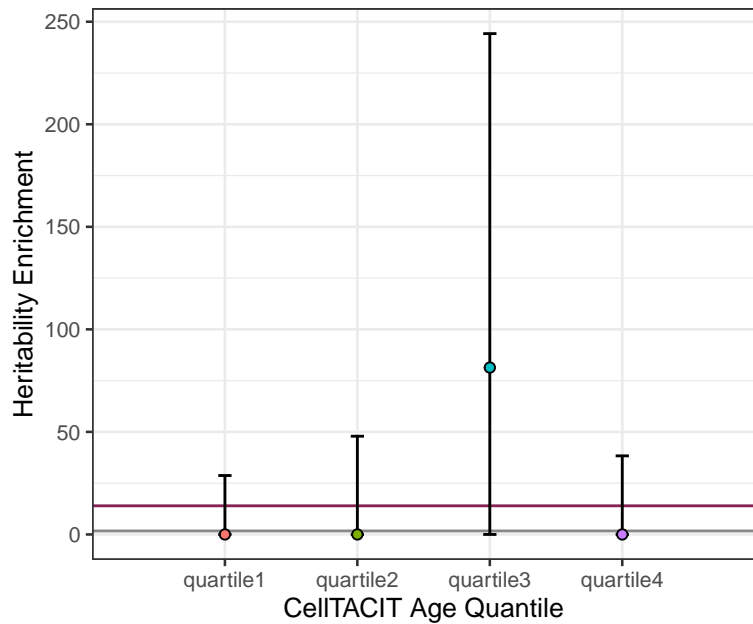
phyloP.Con

peaktype



quartile

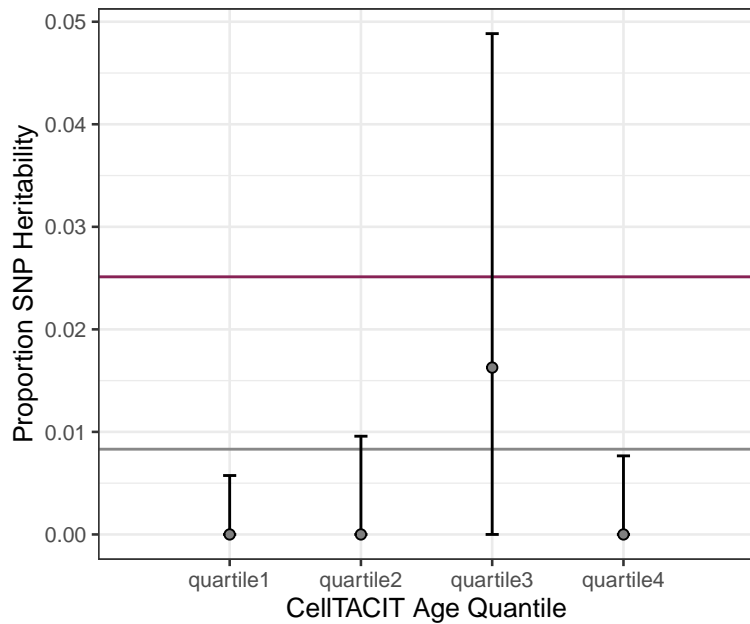
Oligo, T2Diabetes\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, T2Diabetes\_E



Zoonomia

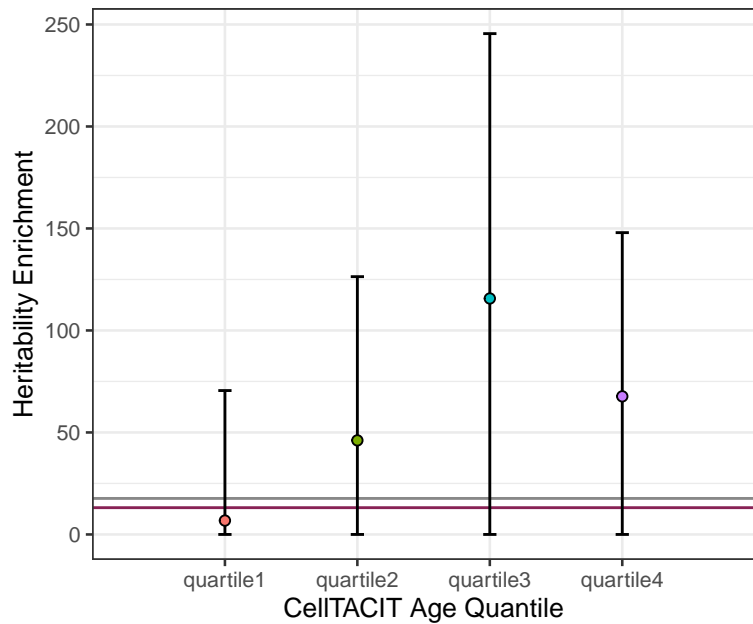
phyloP.Acc phyloP.Con

peaktype

quartile



Oligo, TotCholesterol\_E



quartile



quartile1



quartile2

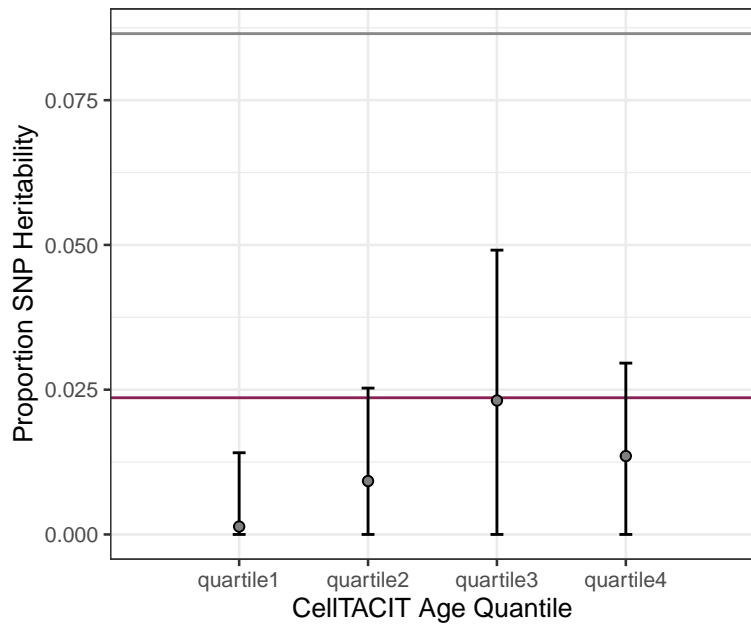


quartile3



quartile4

Oligo, TotCholesterol\_E



Zoonomia



phyloP.Acc



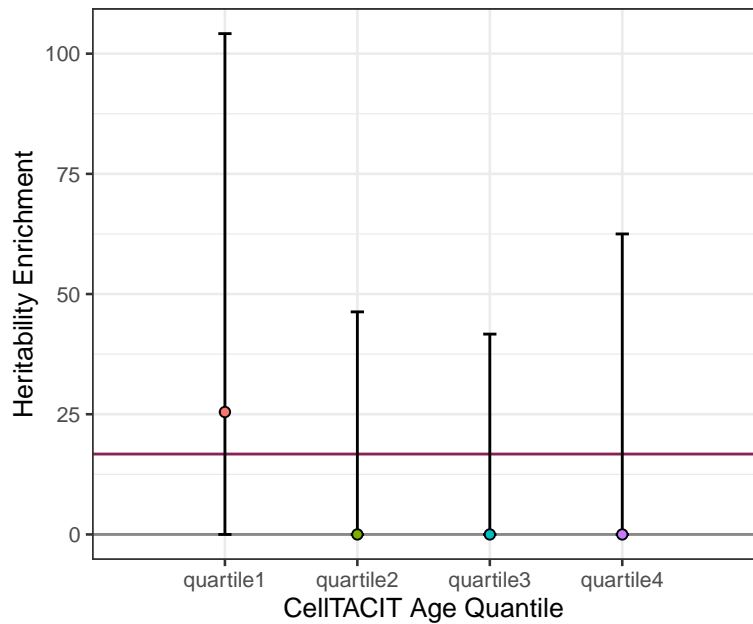
phyloP.Con

peaktype



quartile

Oligo, Triglycerides\_E



quantile



quartile1



quartile2

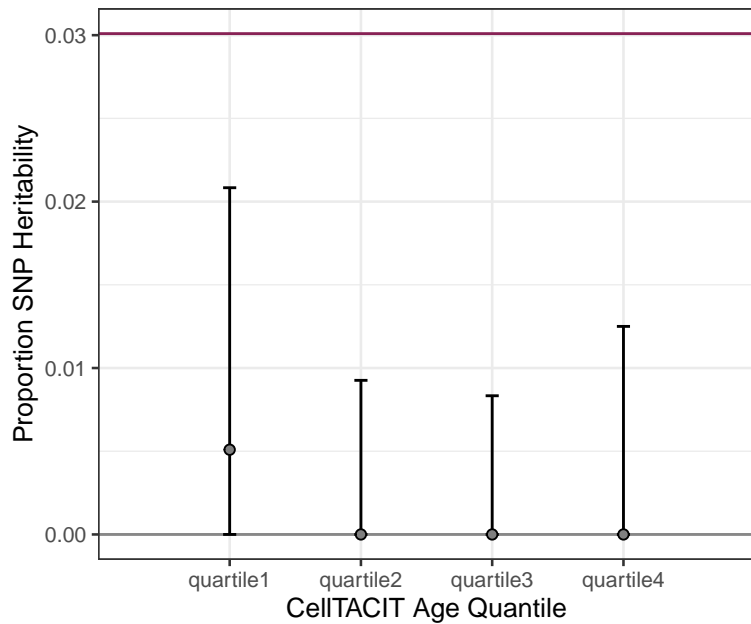


quartile3



quartile4

Oligo, Triglycerides\_E



Zoonomia



phyloP.Acc



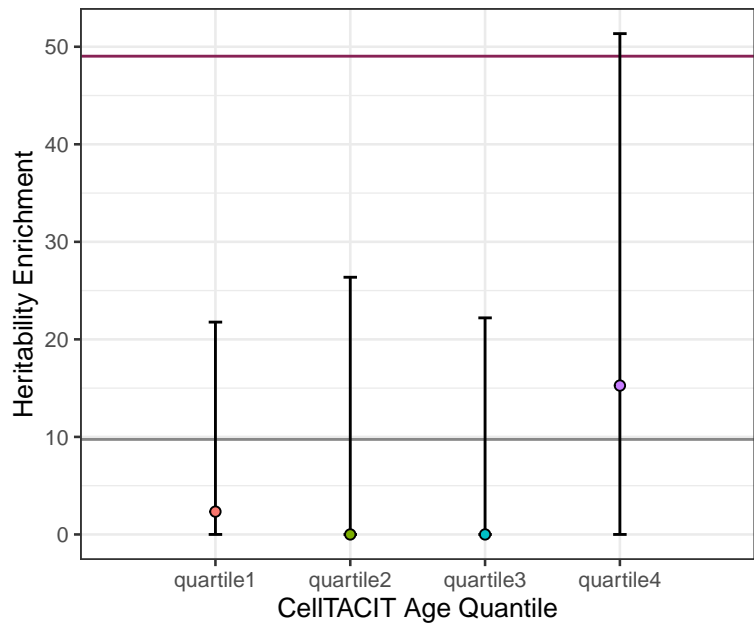
phyloP.Con

peaktype



quartile

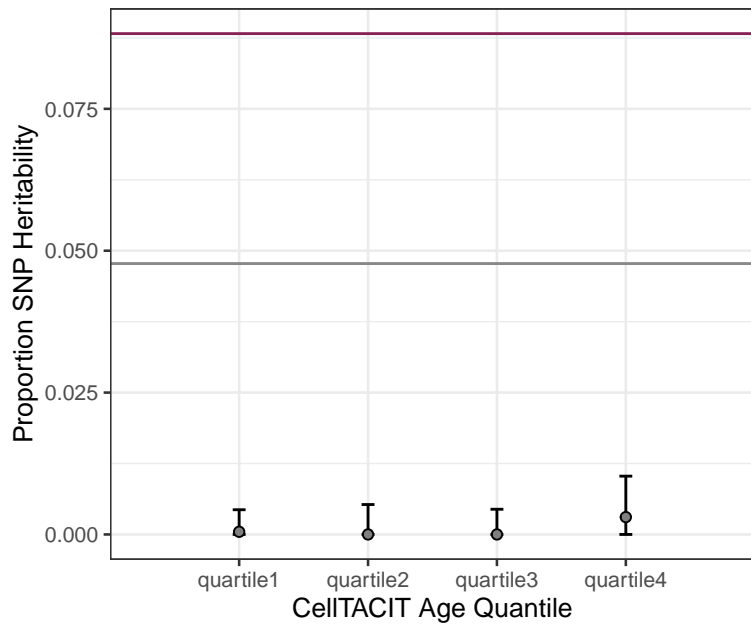
Oligo, BMD\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, BMD\_E



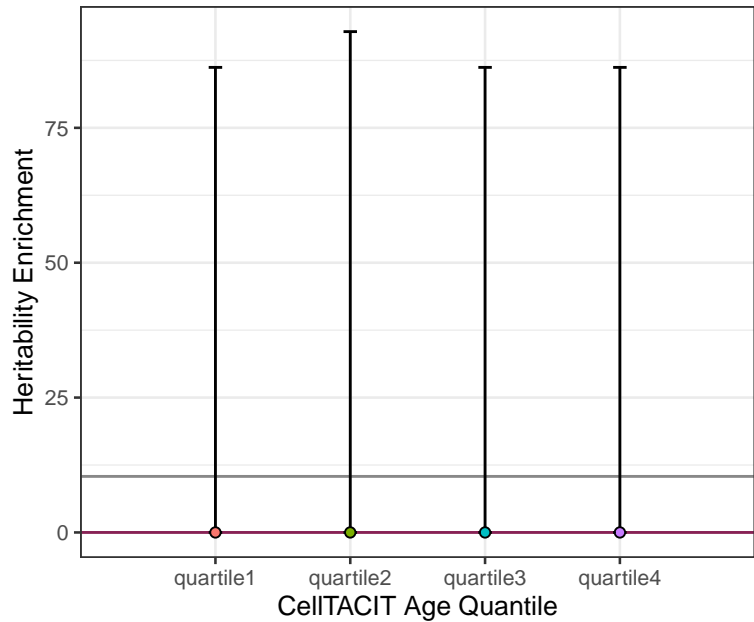
Zoonomia

phyloP.Acc phyloP.Con

peaktype

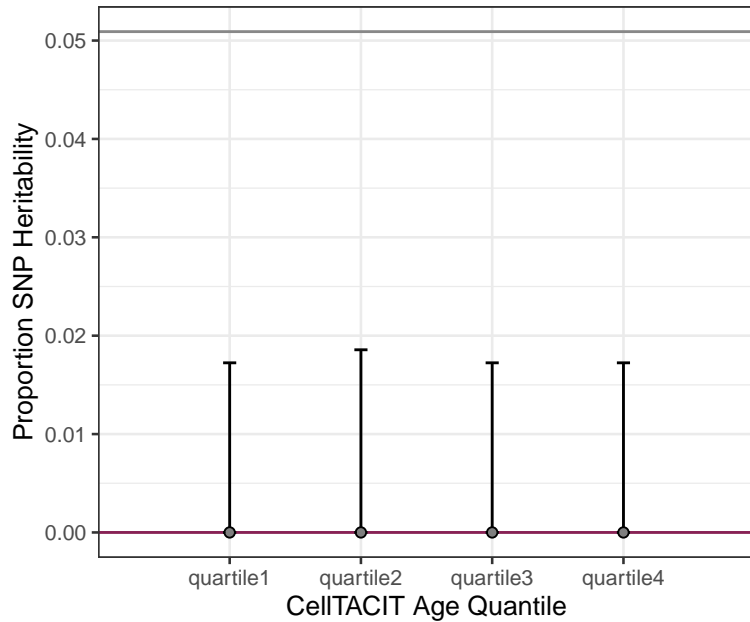
quartile

Oligo, CAD\_E



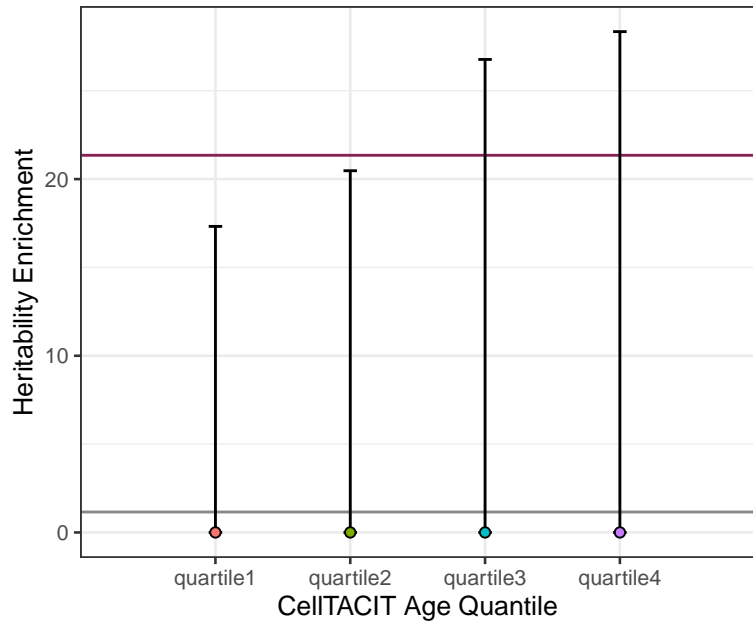
quantile  
quartile1 quartile2 quartile3 quartile4

Oligo, CAD\_E



Zoonomia  
phyloP.Acc phyloP.Con  
peaktype  
quartile

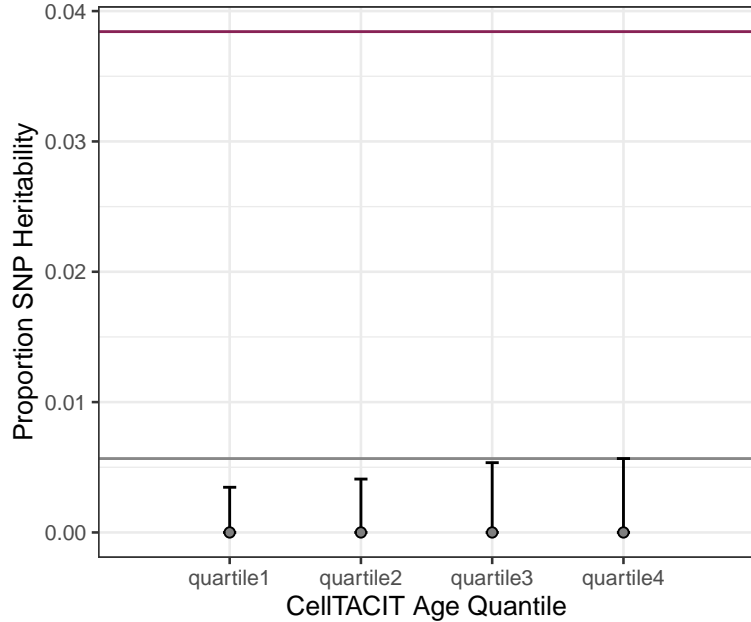
Oligo, Height\_E



quantile

quartile1 quartile2 quartile3 quartile4

Oligo, Height\_E



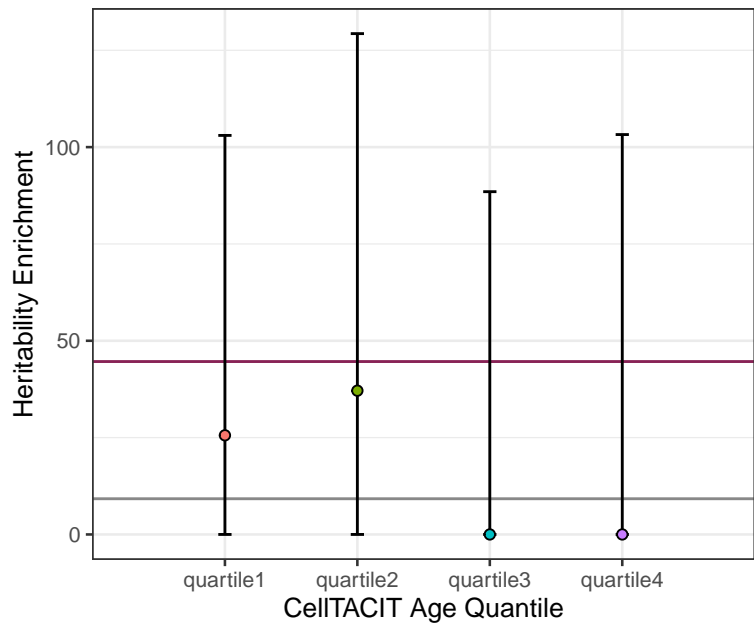
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

Oligo, LBM\_E



quantile



quartile1



quartile2

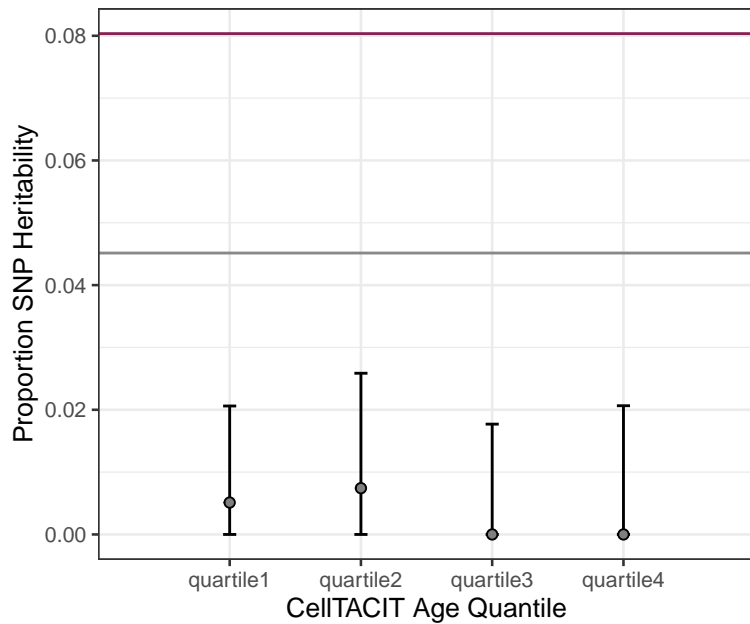


quartile3



quartile4

Oligo, LBM\_E



Zoonomia

phyloP.Acc

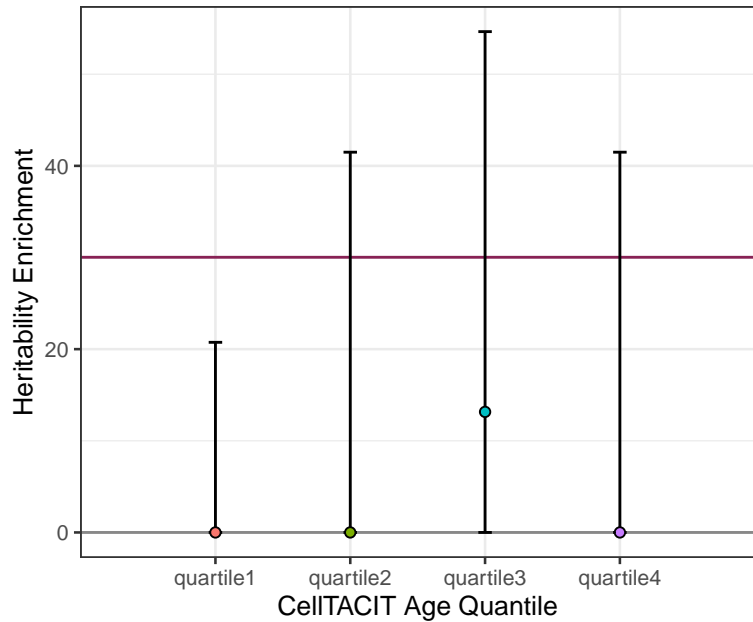
phyloP.Con

peaktype



quartile

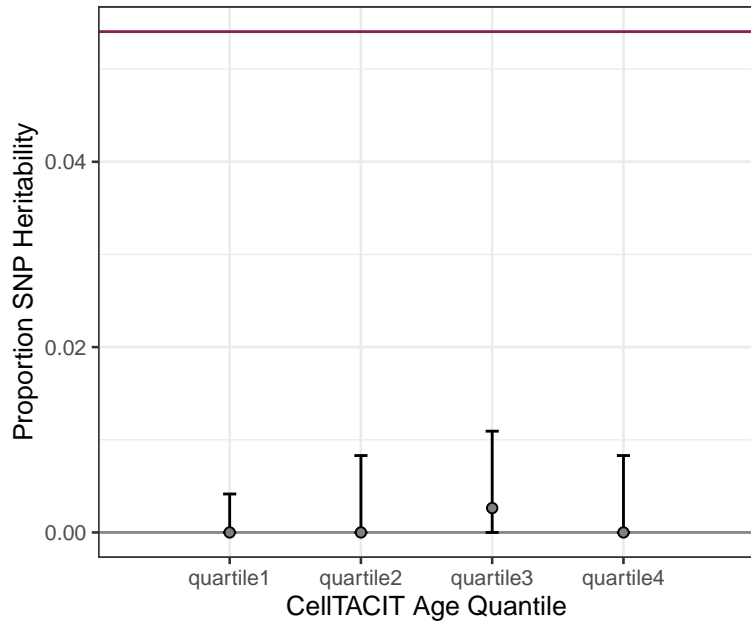
Oligo, Longevity\_E



quartile

quartile1 quartile2 quartile3 quartile4

Oligo, Longevity\_E



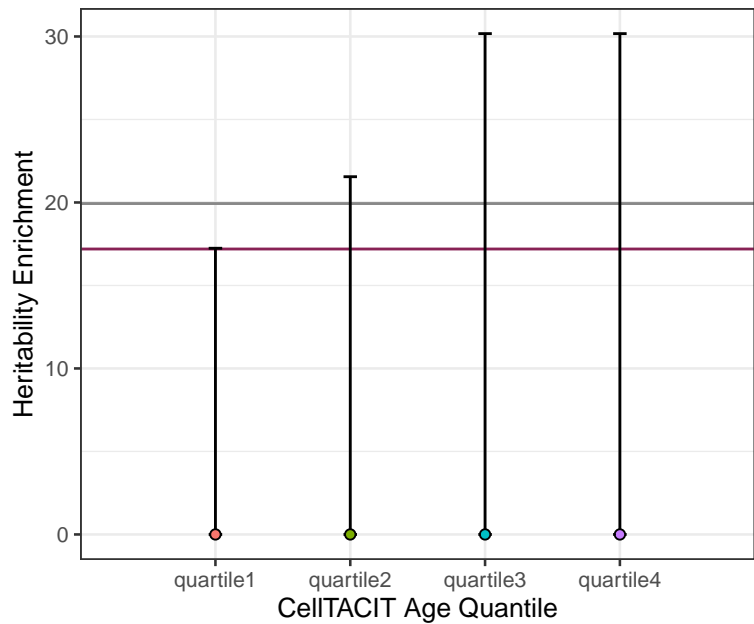
Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile

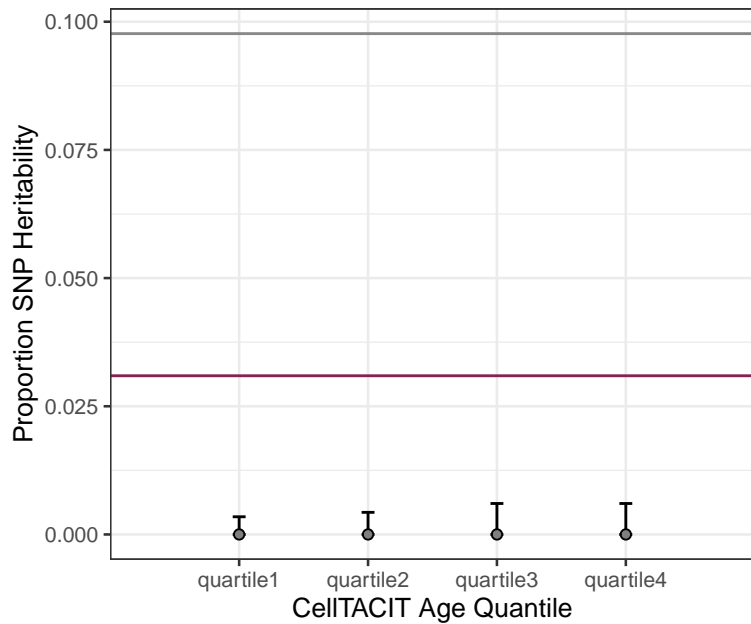
Oligo, WHRadjBMI\_E



quartile

quartile1 quartile2 quartile3 quartile4

Oligo, WHRadjBMI\_E



Zoonomia

phyloP.Acc phyloP.Con

peaktype

quartile