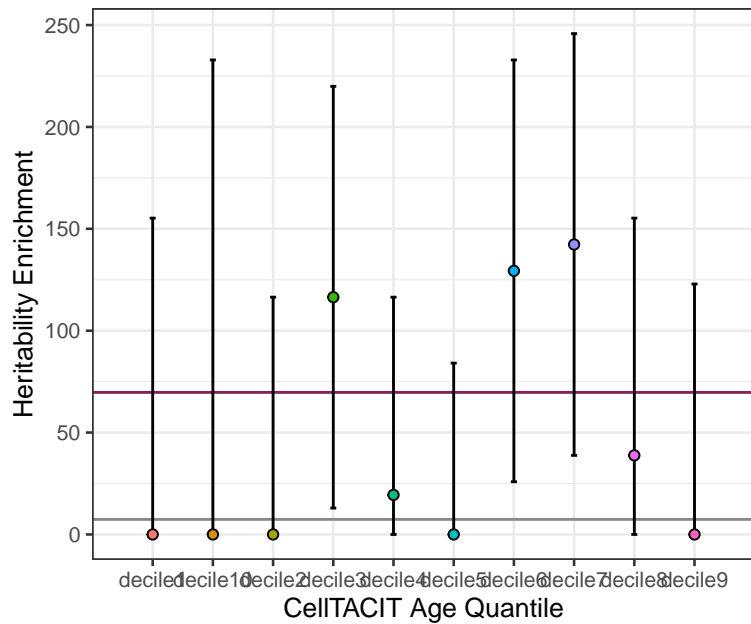
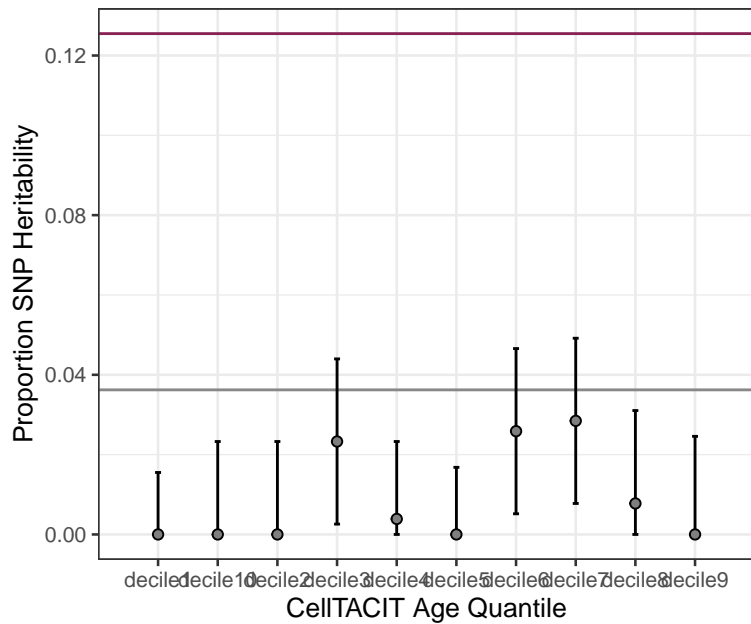


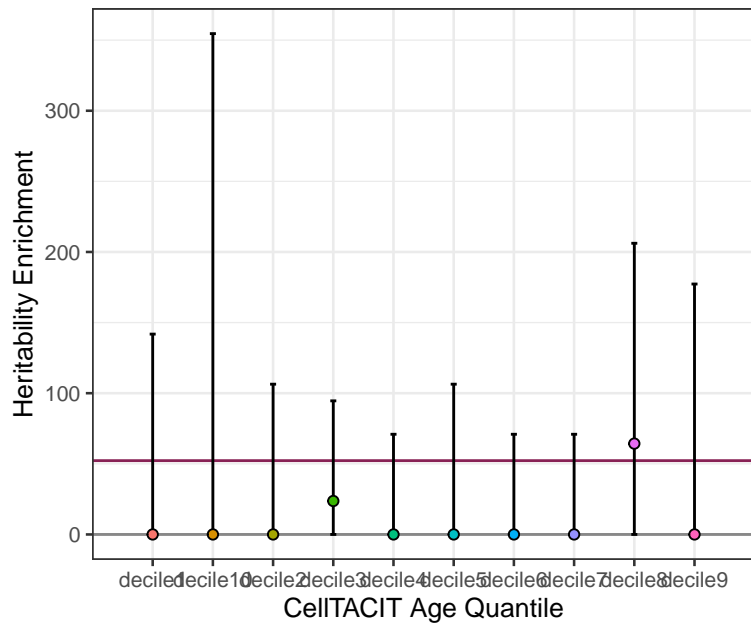
MSN\_SN, AD\_E



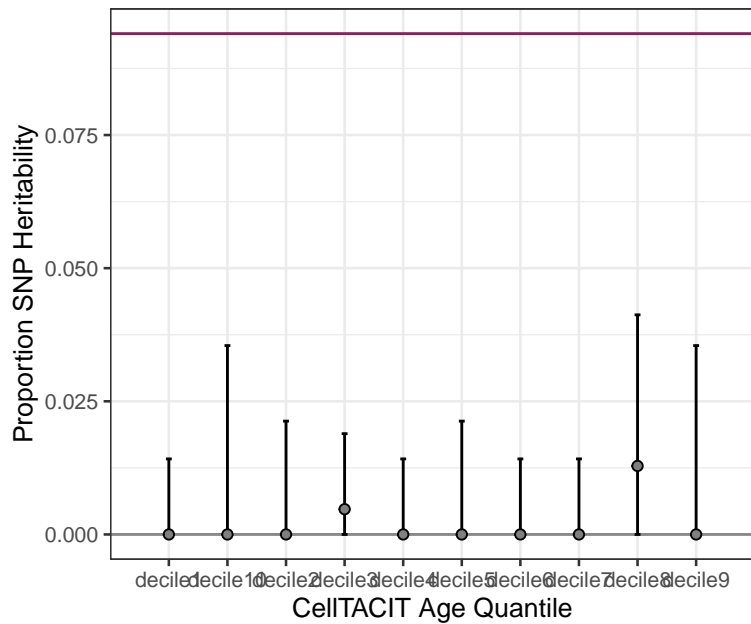
MSN\_SN, AD\_E



MSN\_SN, AD-ADBP\_E



MSN\_SN, AD-ADBP\_E



peaktype

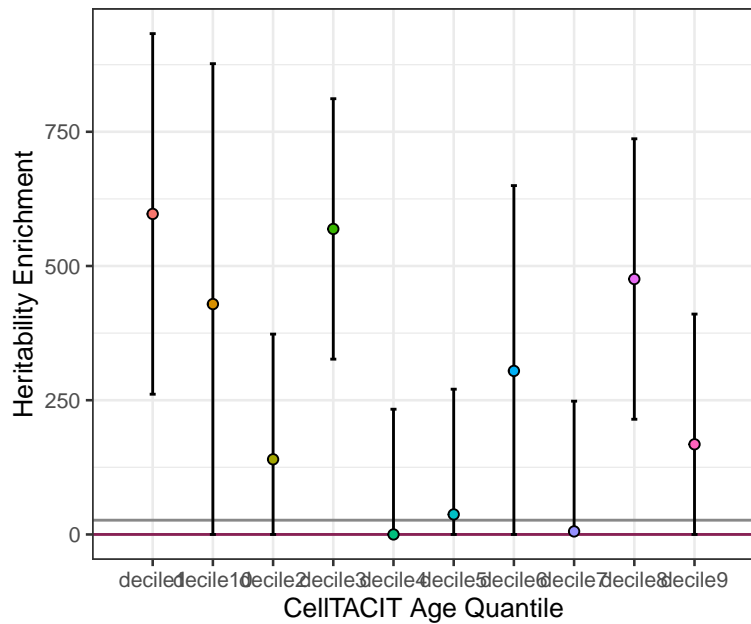
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

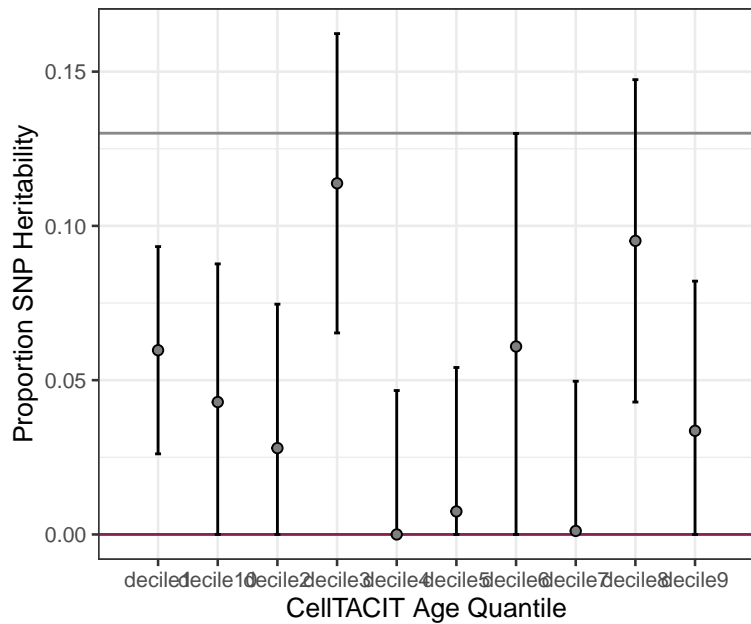
decile

phyloP.Acc

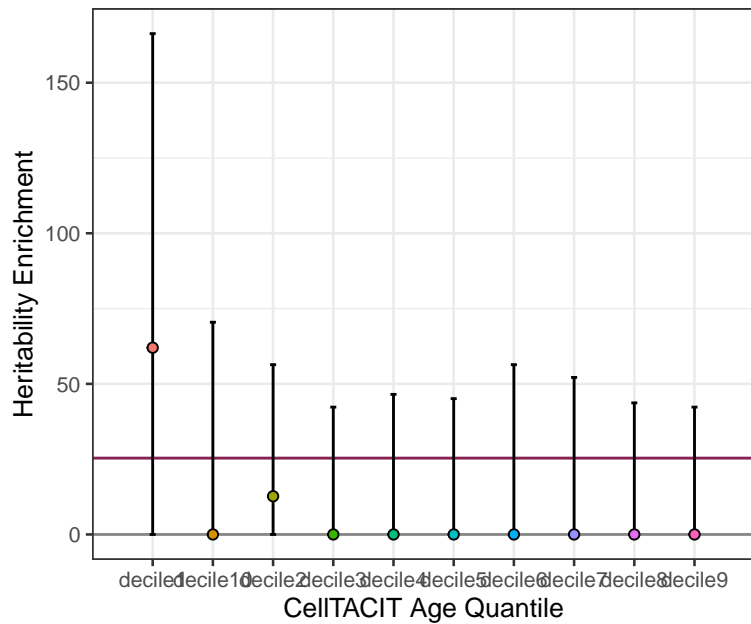
MSN\_SN, ALS\_E



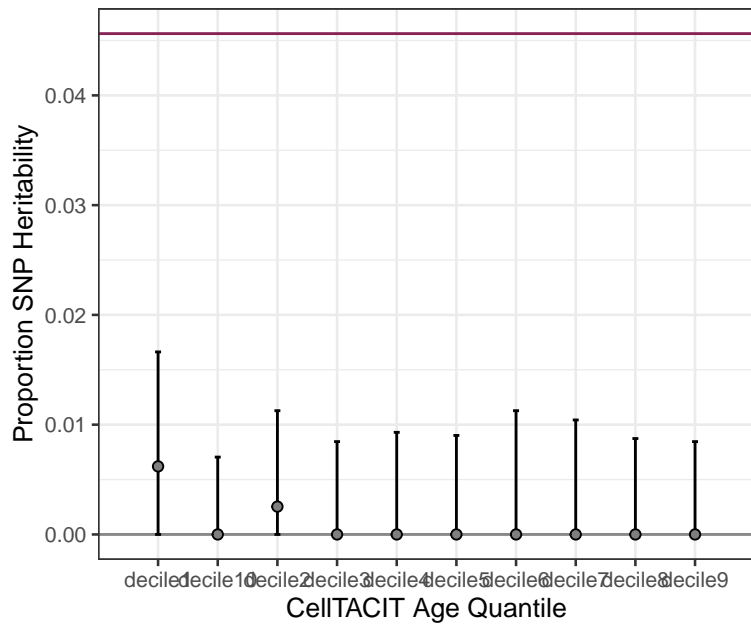
MSN\_SN, ALS\_E



MSN\_SN, AMD\_E



MSN\_SN, AMD\_E



peaktype

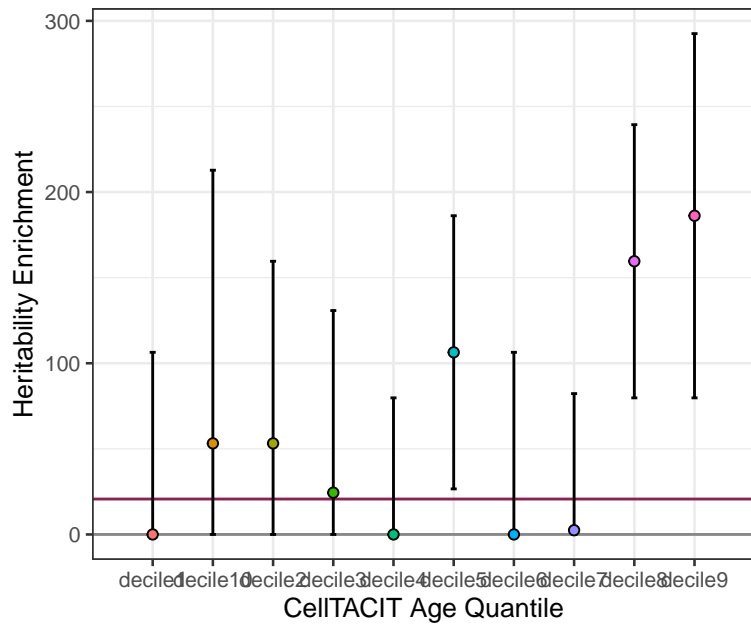
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

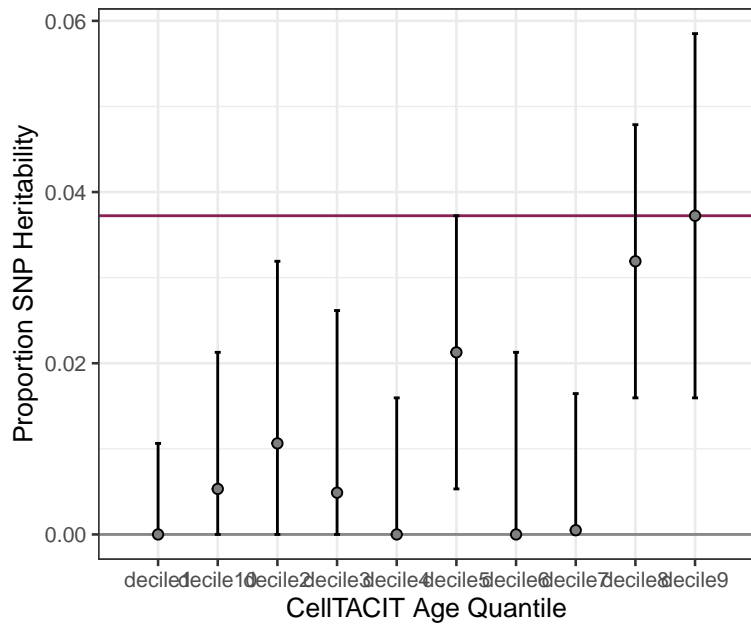
decile

phyloP.Acc

MSN\_SN, PD-PDBP\_E



MSN\_SN, PD-PDBP\_E



peaktype

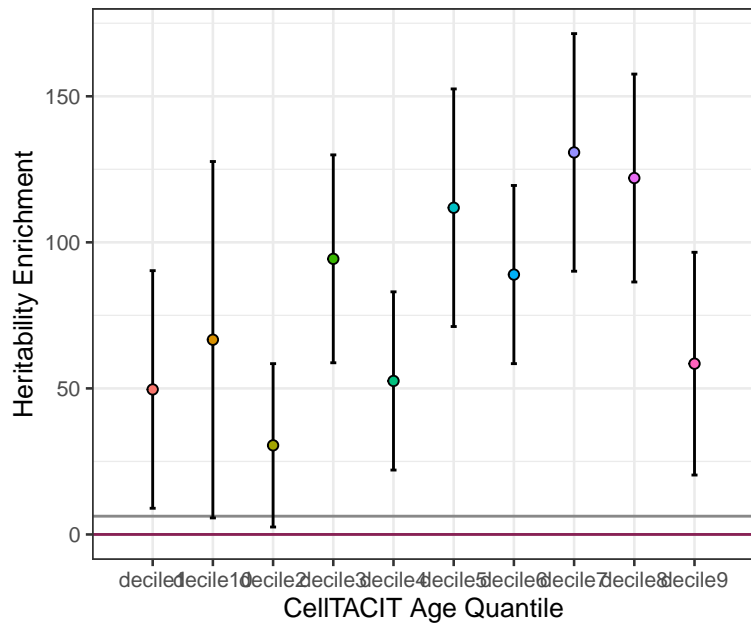
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

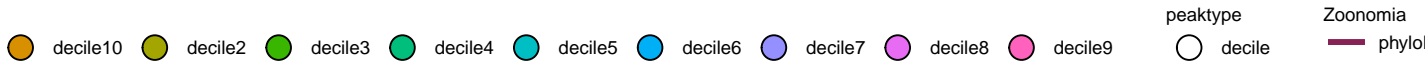
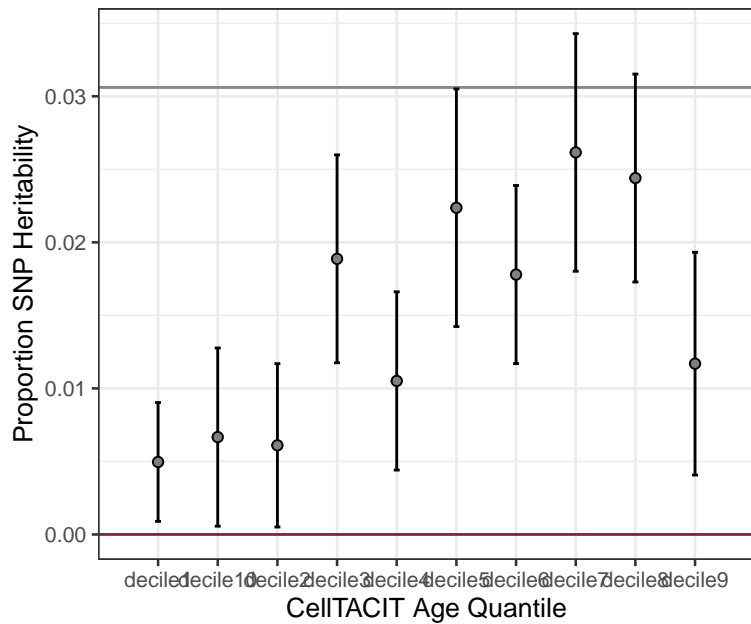
decile

phyloP.Acc

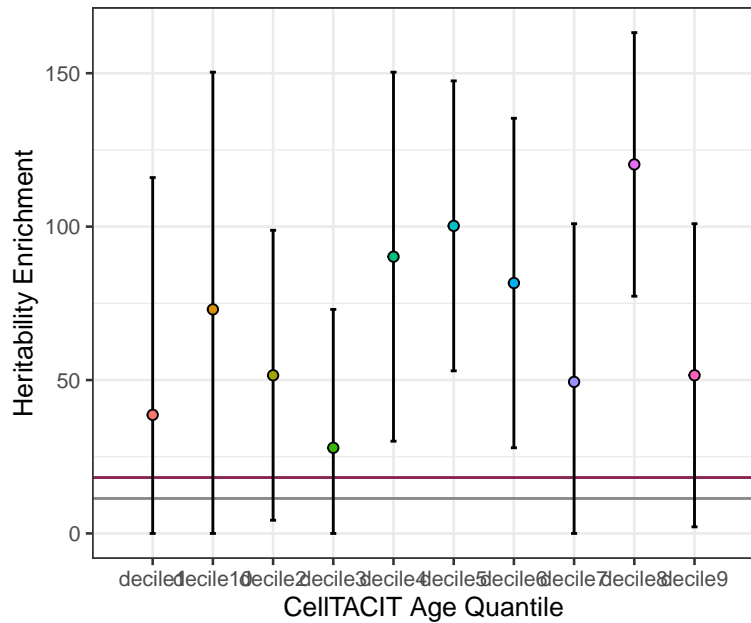
MSN\_SN, Cross-Psych\_E



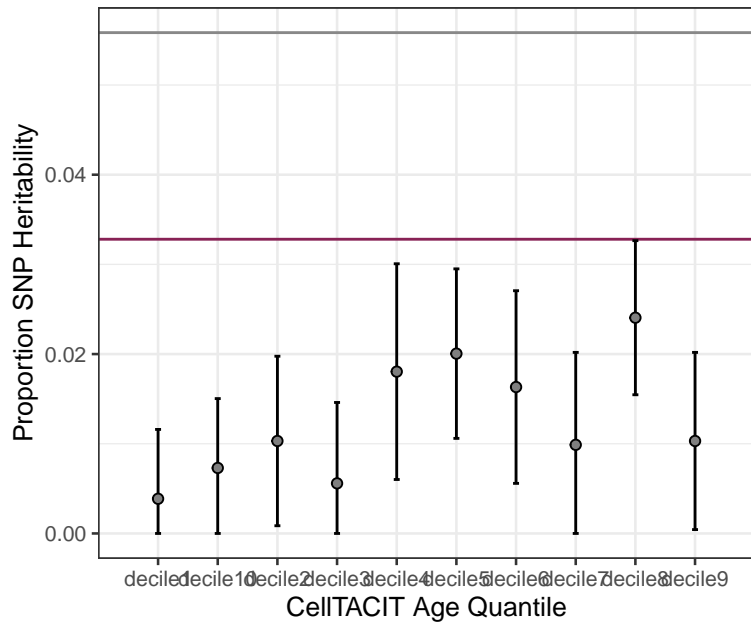
MSN\_SN, Cross-Psych\_E



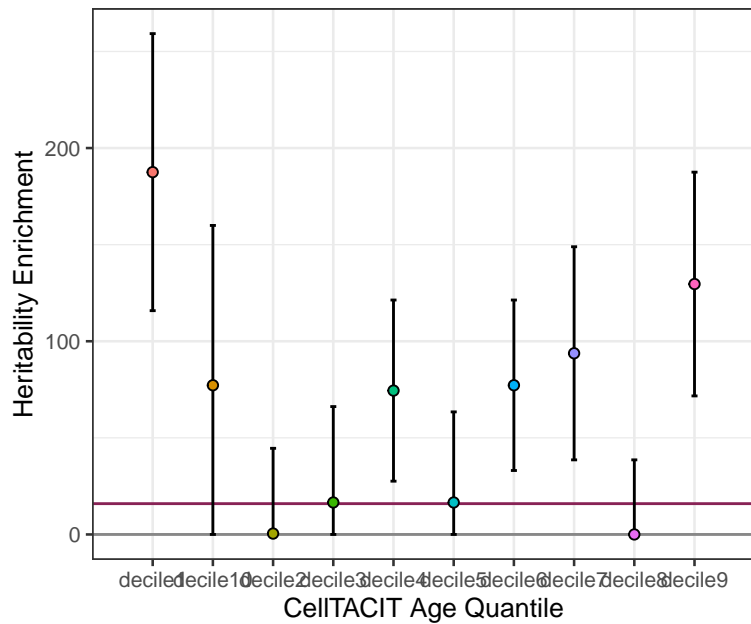
MSN\_SN, ADHD\_E



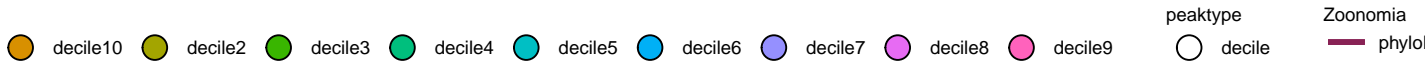
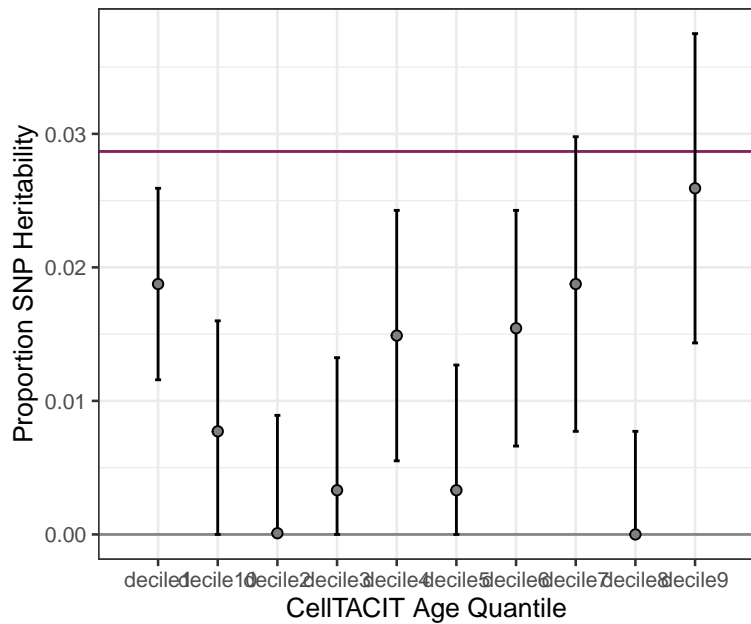
MSN\_SN, ADHD\_E



MSN\_SN, Anorexia\_E

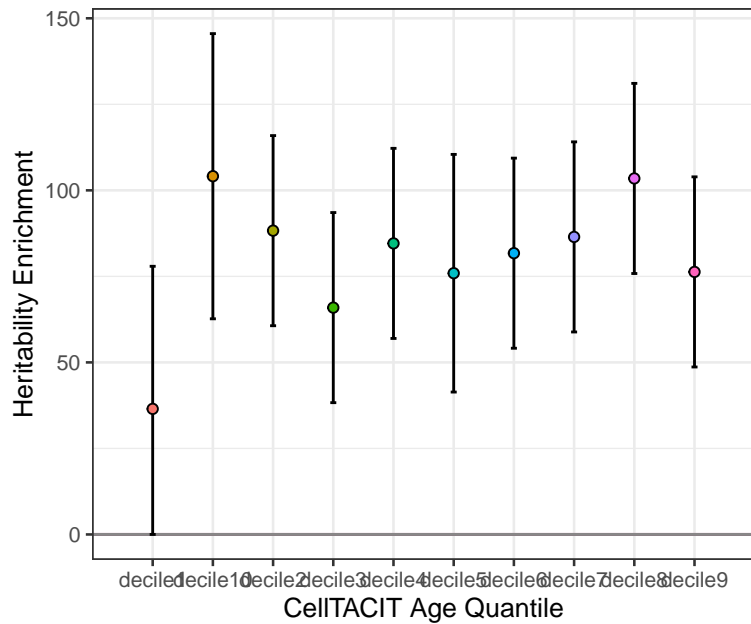


MSN\_SN, Anorexia\_E

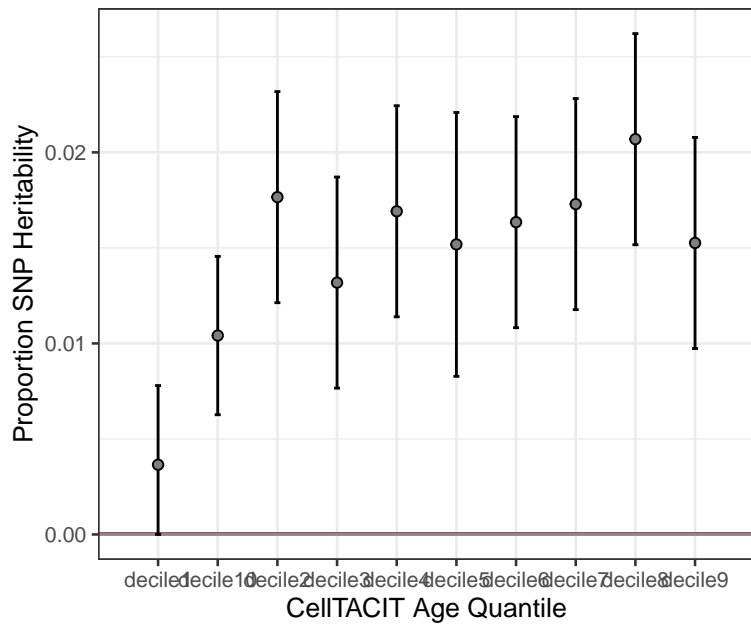




MSN\_SN, Bipolar\_E



MSN\_SN, Bipolar\_E



peaktype

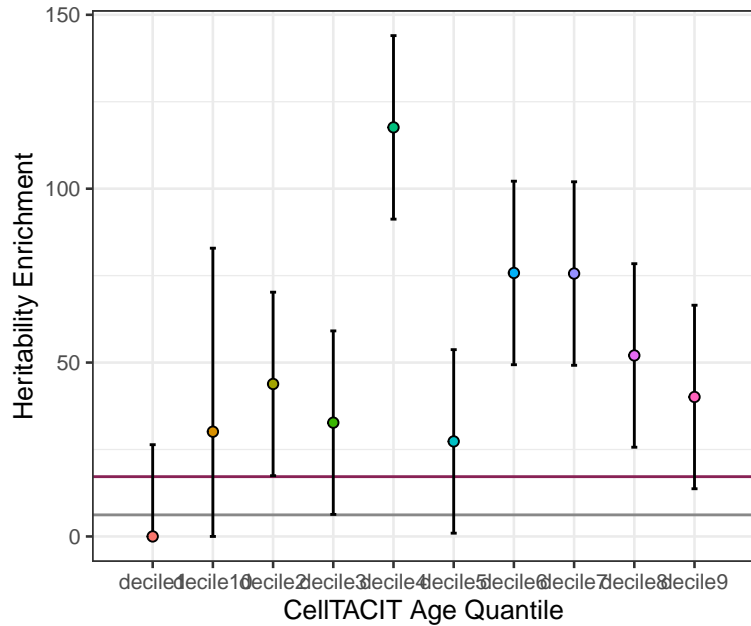
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

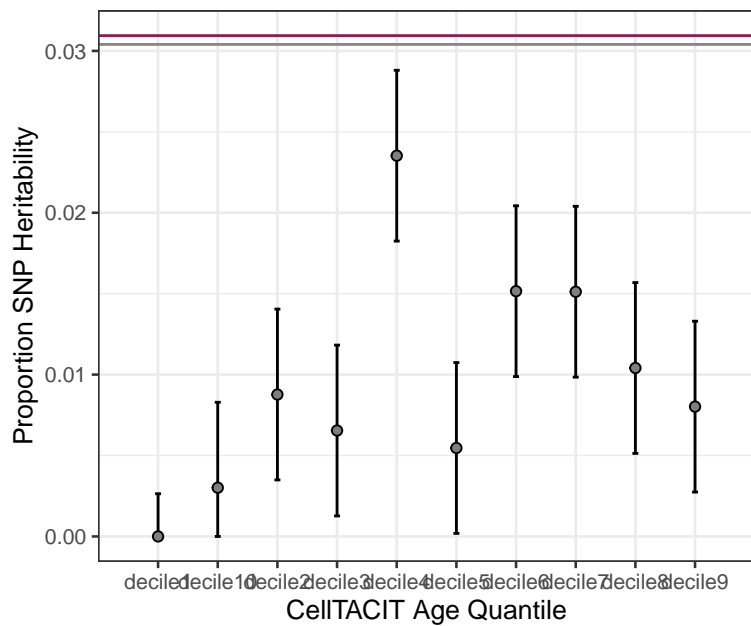
decile

phyloP.Acc

MSN\_SN, Depression\_E



MSN\_SN, Depression\_E



peaktype

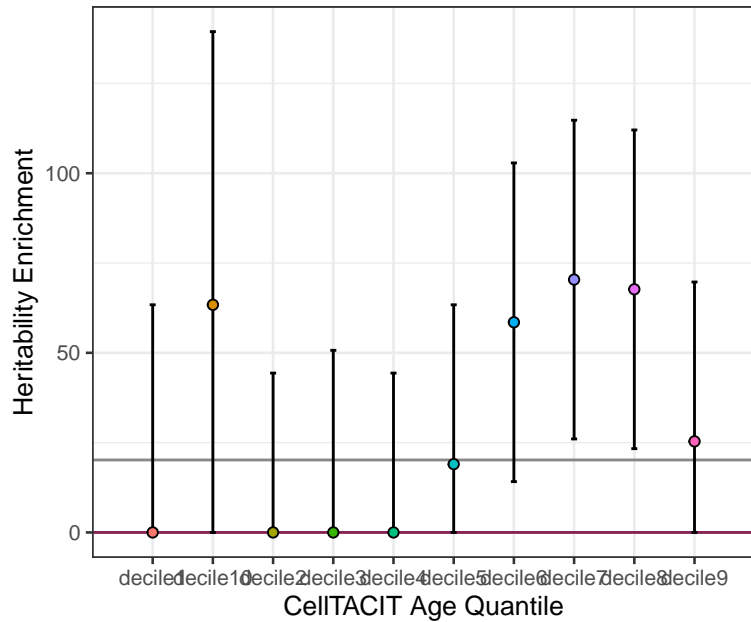
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

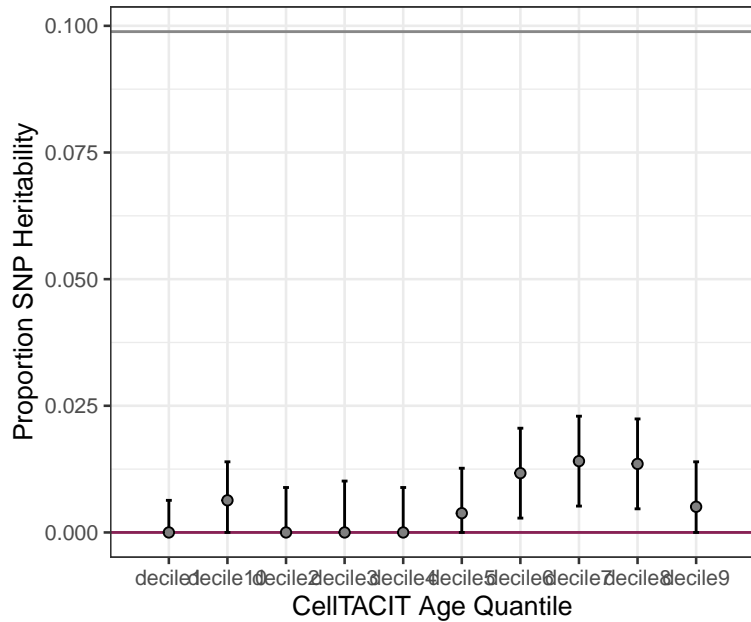
decile

phyloP.Acc

MSN\_SN, MDD\_E



MSN\_SN, MDD\_E



peaktype

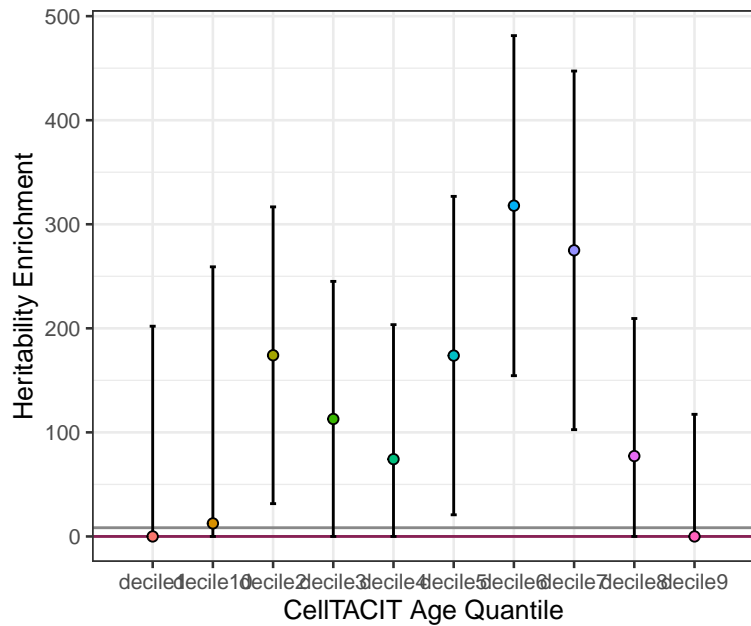
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

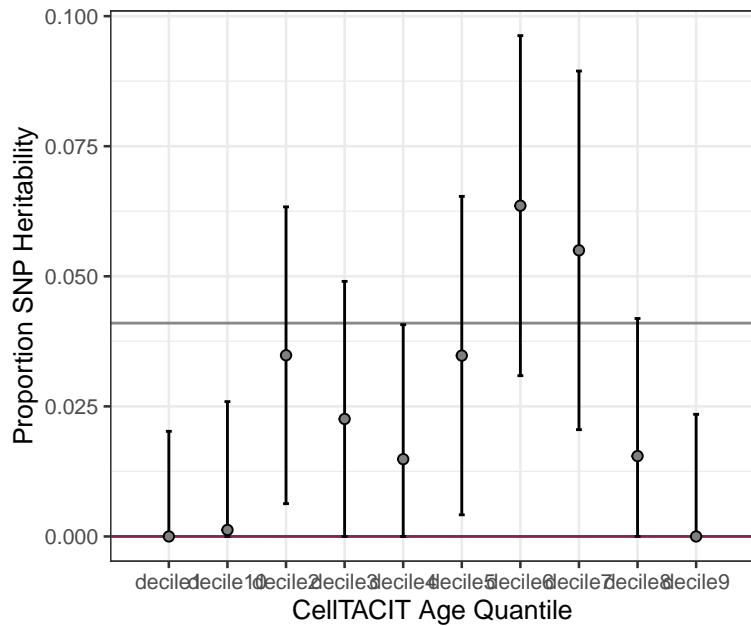
decile

phyloP.Acc

MSN\_SN, OCD\_E



MSN\_SN, OCD\_E



peaktype

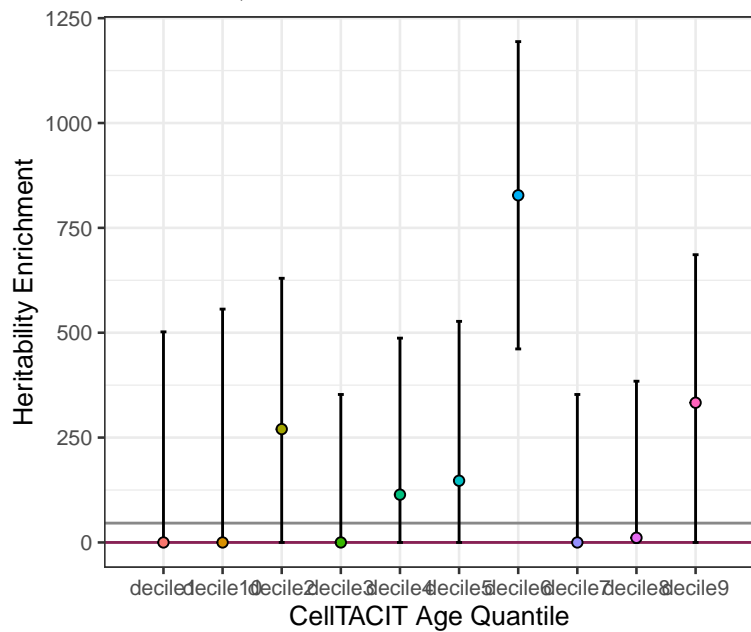
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

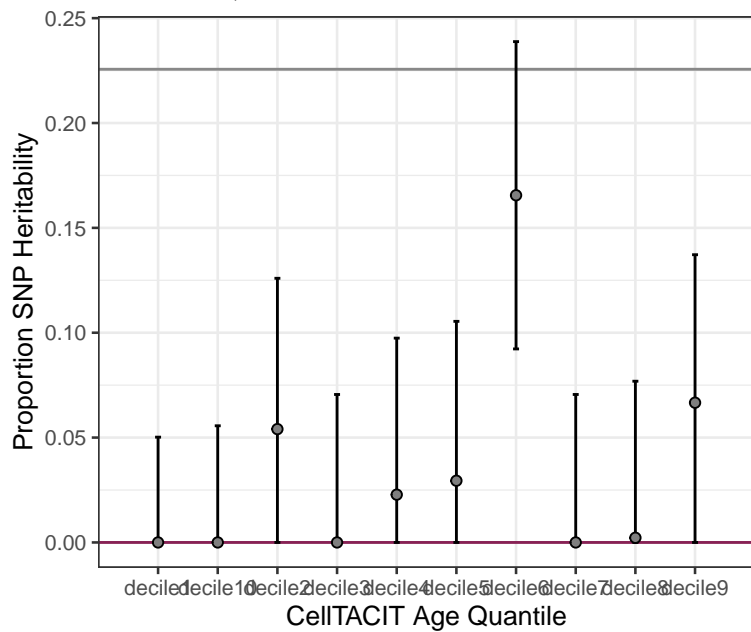
decile

phyloP.Acc

MSN\_SN, PTSD\_A



MSN\_SN, PTSD\_A



peaktype

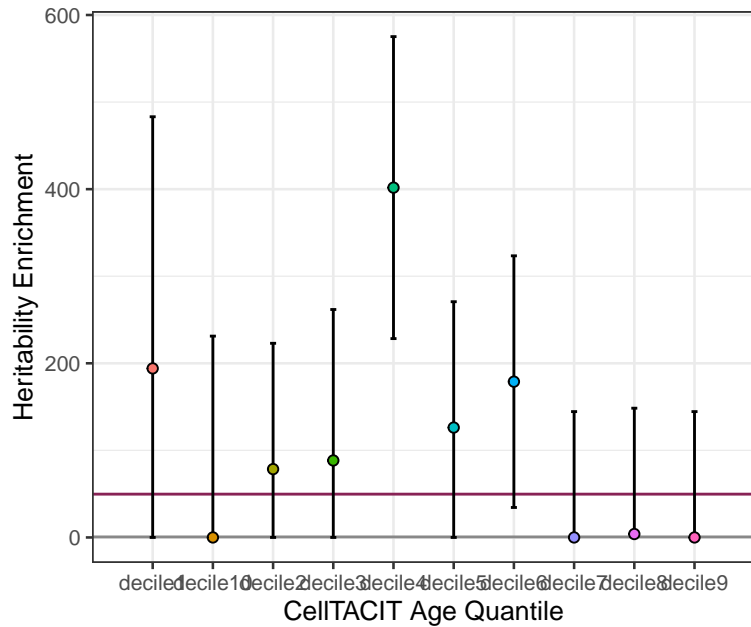
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

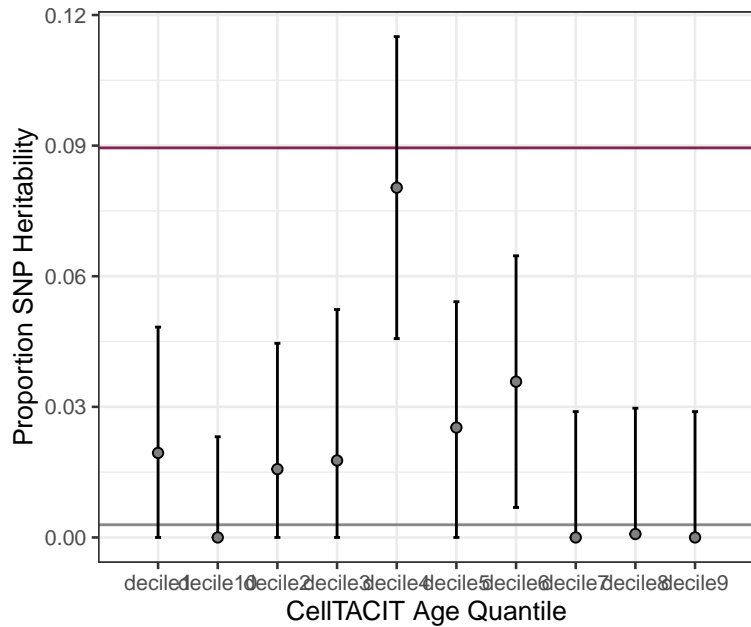
decile

phyloP.Acc

MSN\_SN, PTSD\_E



MSN\_SN, PTSD\_E



peaktype

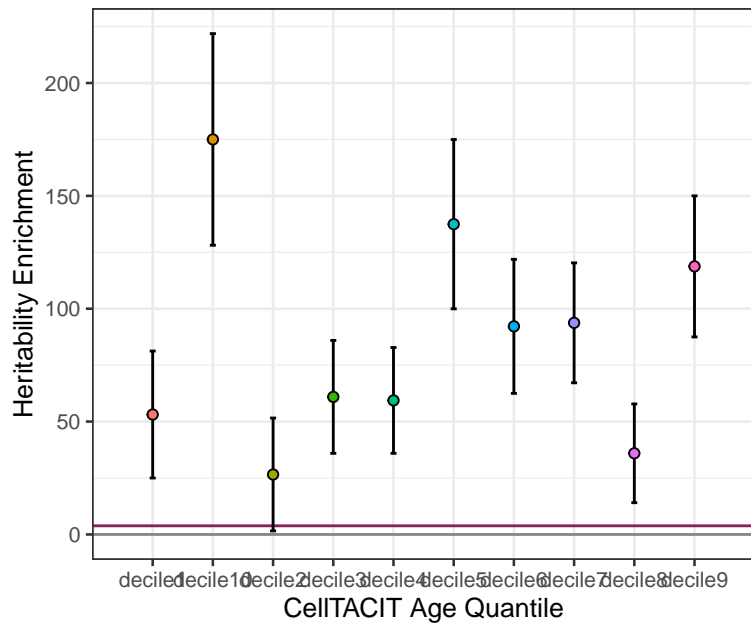
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

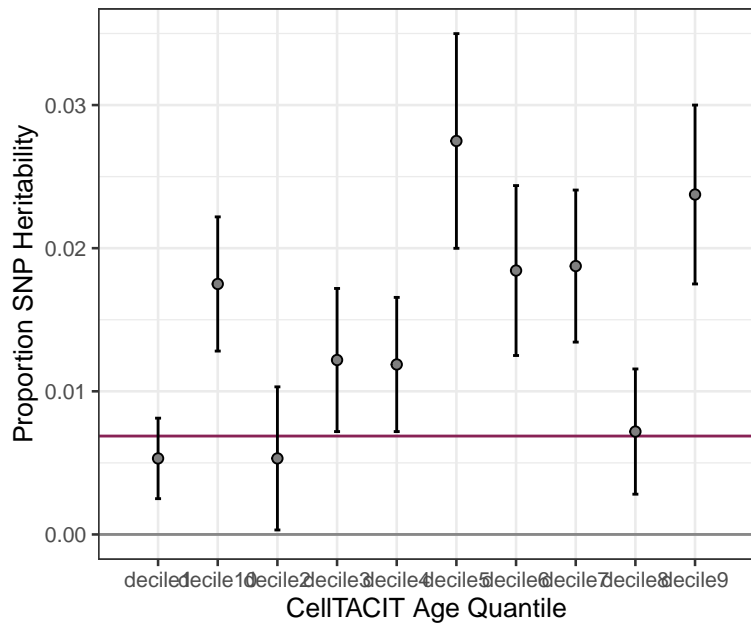
decile

phyloP.Acc

MSN\_SN, Schizophrenia\_E



MSN\_SN, Schizophrenia\_E



peaktype

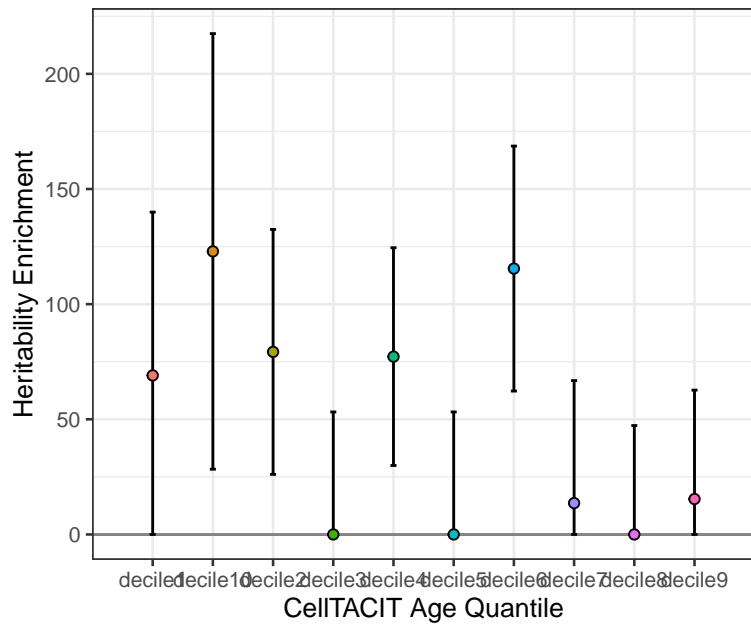
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

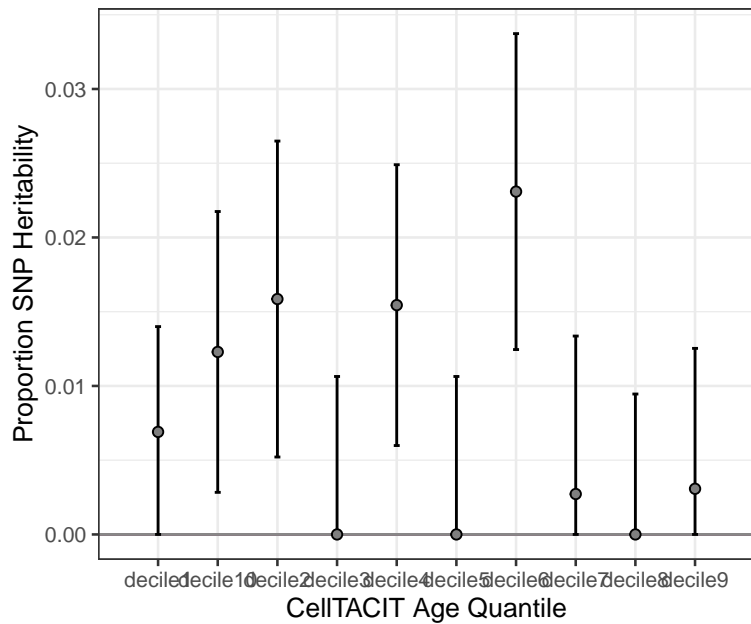
decile

phyloP.Acc

MSN\_SN, AUDIT-C\_E



MSN\_SN, AUDIT-C\_E



peaktype

Zoonomia

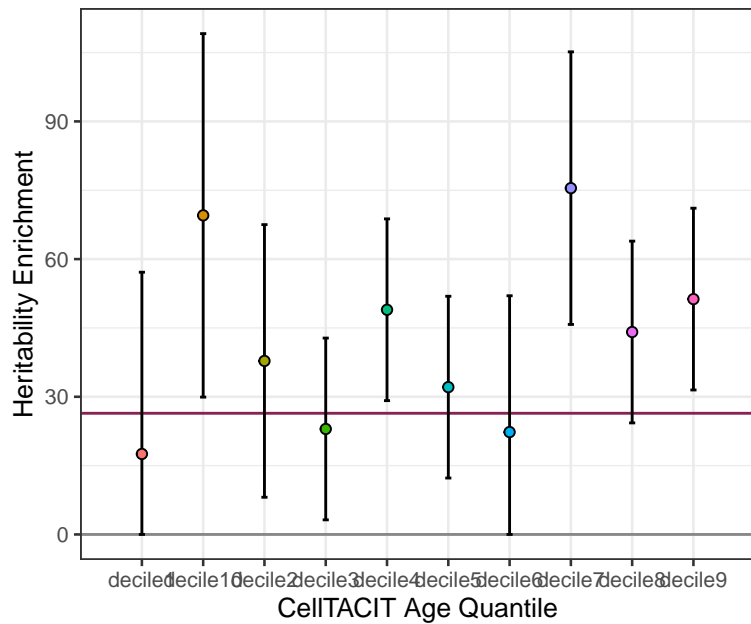
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

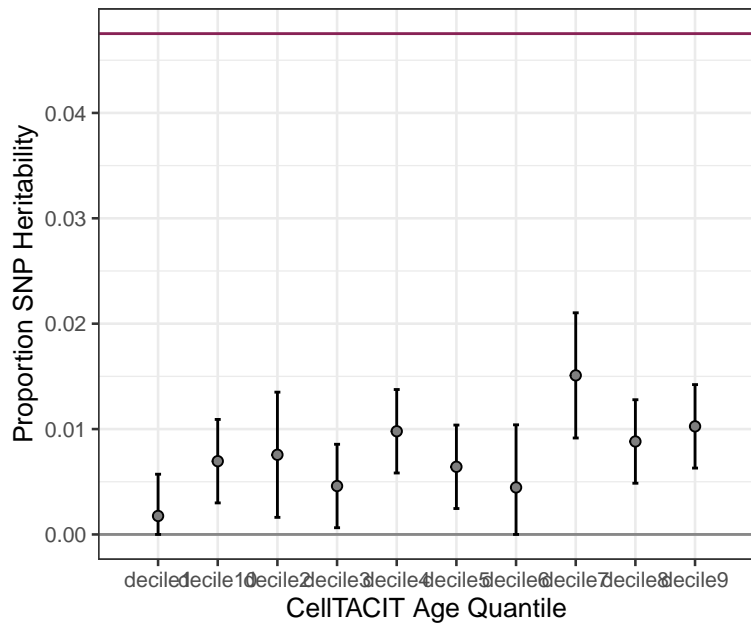
phyloP.Acc



MSN\_SN, DrinksPerWeek\_E



MSN\_SN, DrinksPerWeek\_E



peaktype

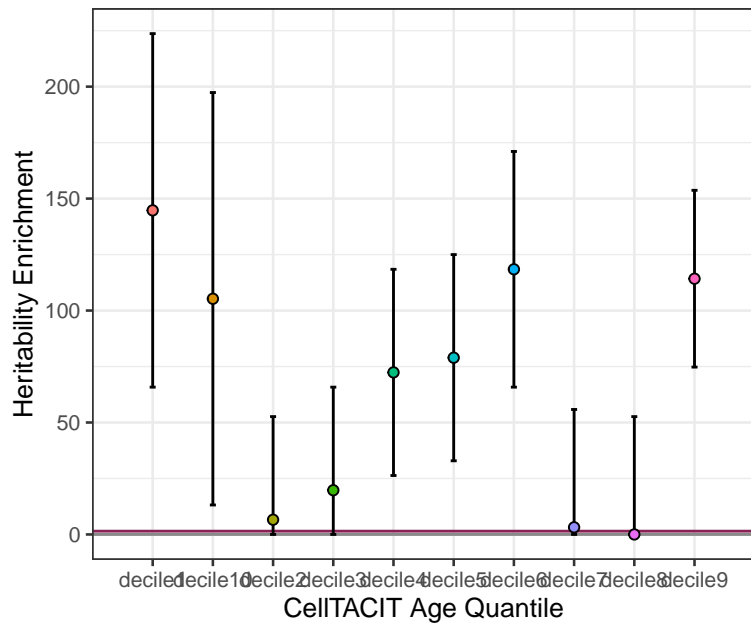
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

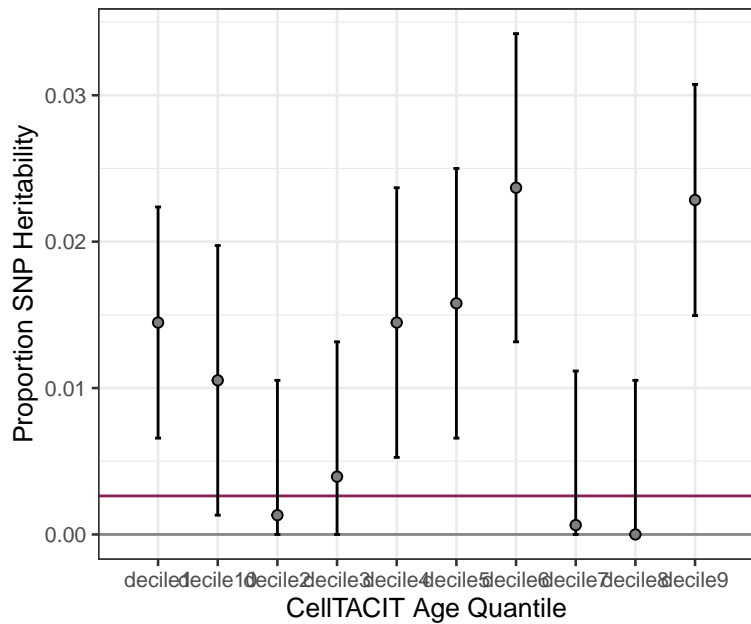
decile

phyloP.Acc

MSN\_SN, CannabisUse\_E



MSN\_SN, CannabisUse\_E



peaktype

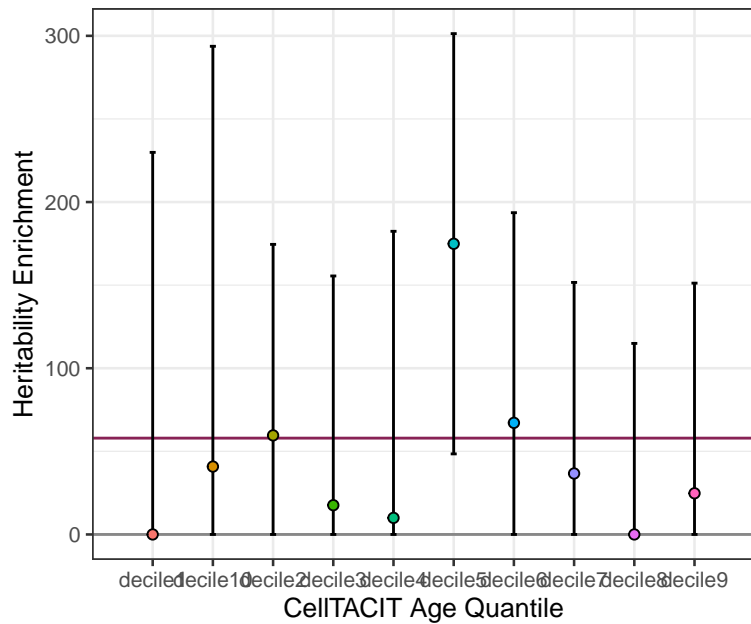
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

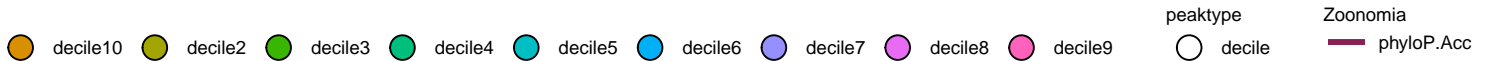
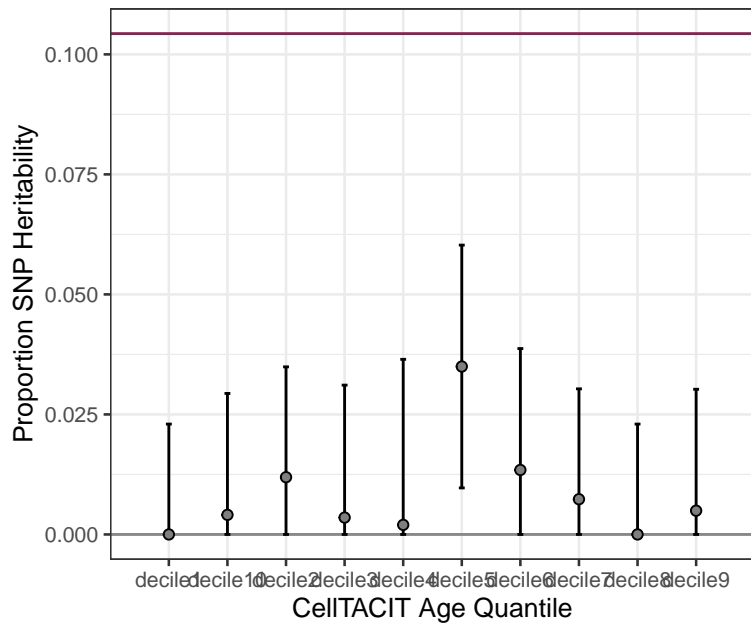
decile

phyloP.Acc

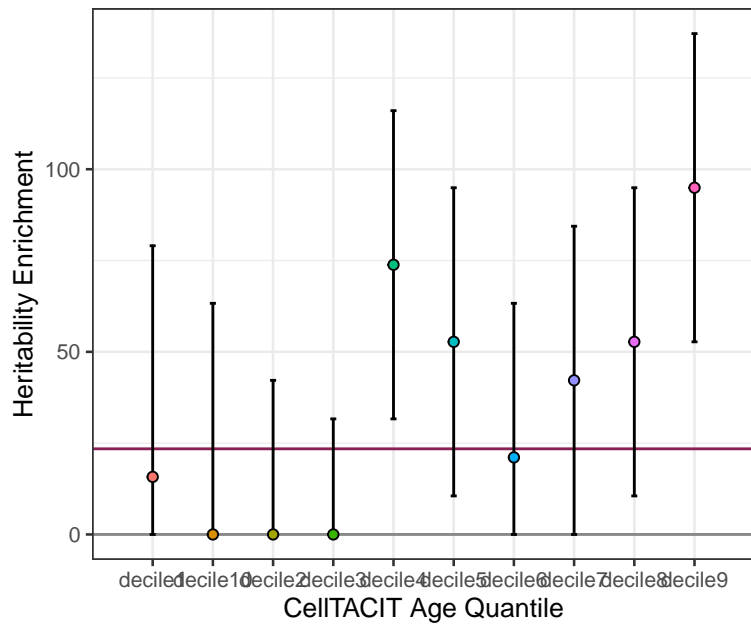
MSN\_SN, CoffeePerDay\_E



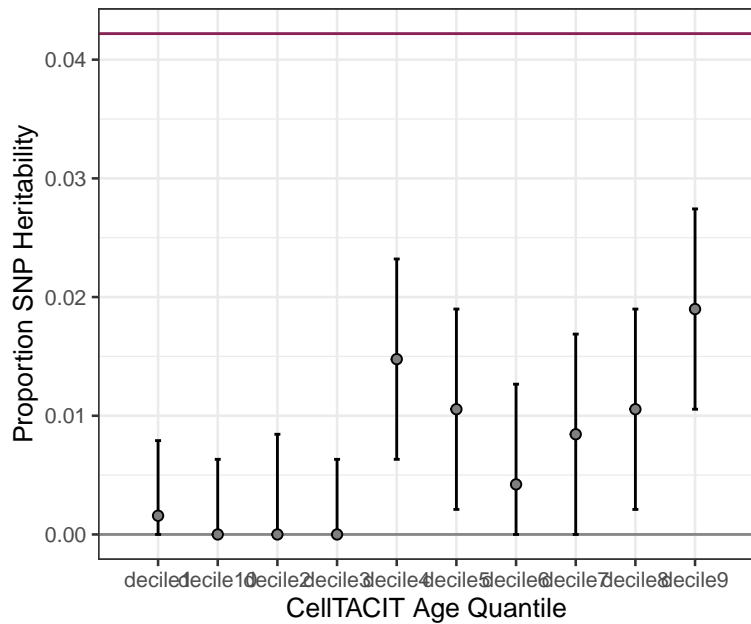
MSN\_SN, CoffeePerDay\_E



MSN\_SN, SmokAgeOfInit\_E



MSN\_SN, SmokAgeOfInit\_E



peaktype

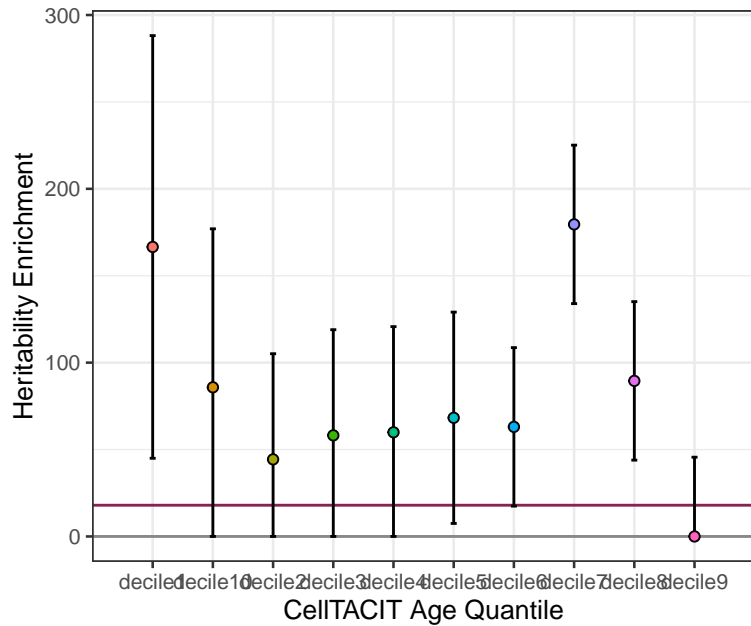
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

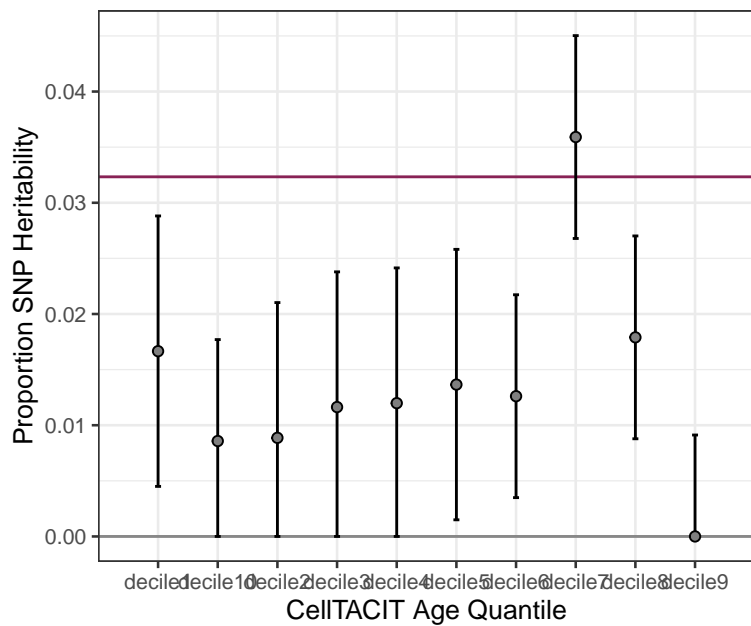
decile

phyloP.Acc

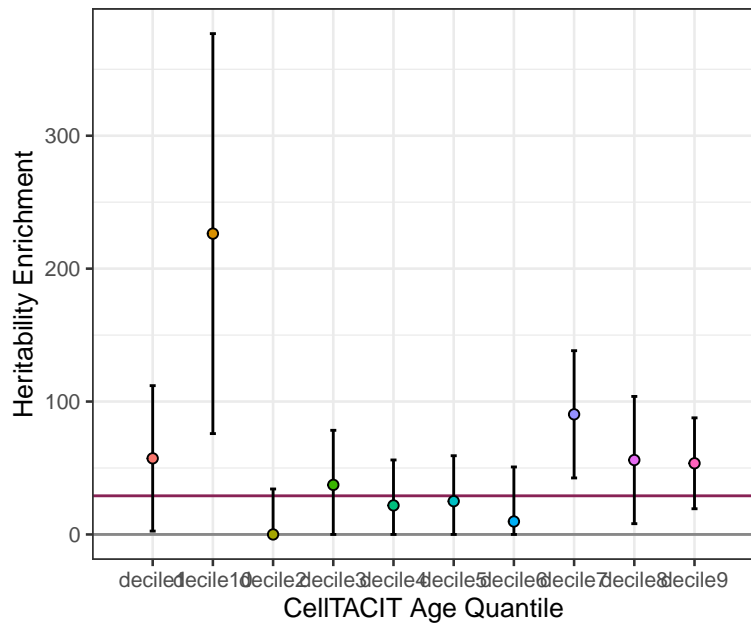
MSN\_SN, SmokCessation\_E



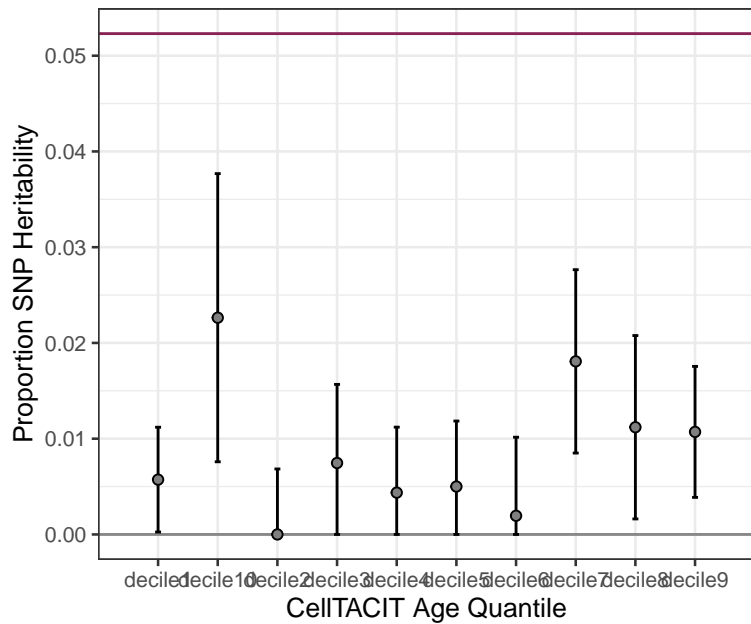
MSN\_SN, SmokCessation\_E



MSN\_SN, SmokCigPerDay\_E



MSN\_SN, SmokCigPerDay\_E



peaktype

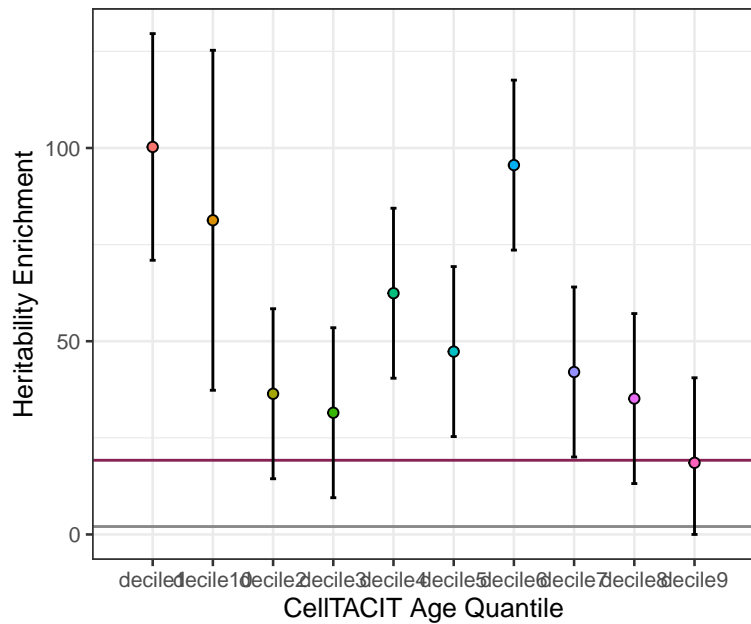
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

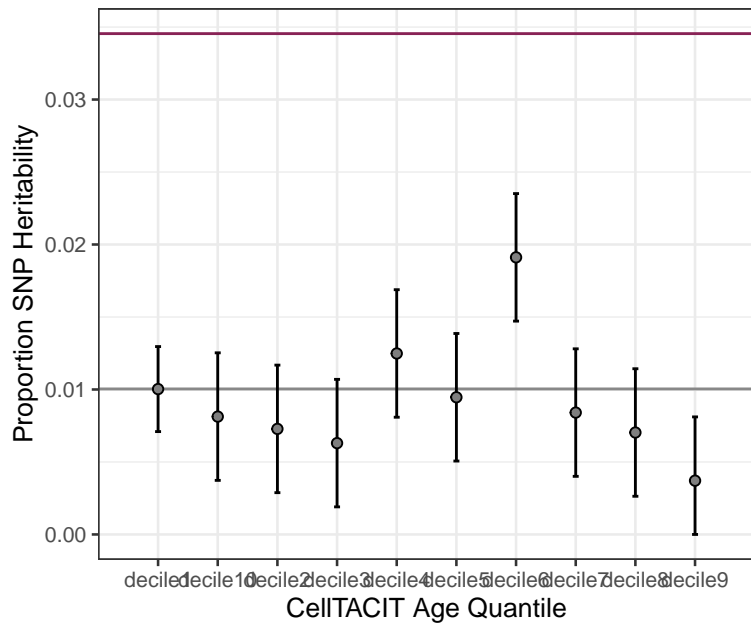
decile

phyloP.Acc

MSN\_SN, SmokInitiation\_E



MSN\_SN, SmokInitiation\_E



peaktype

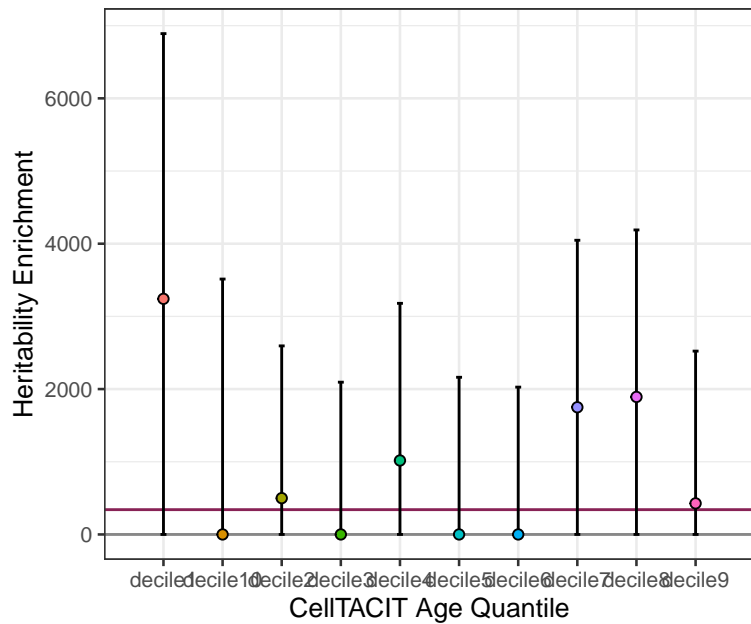
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

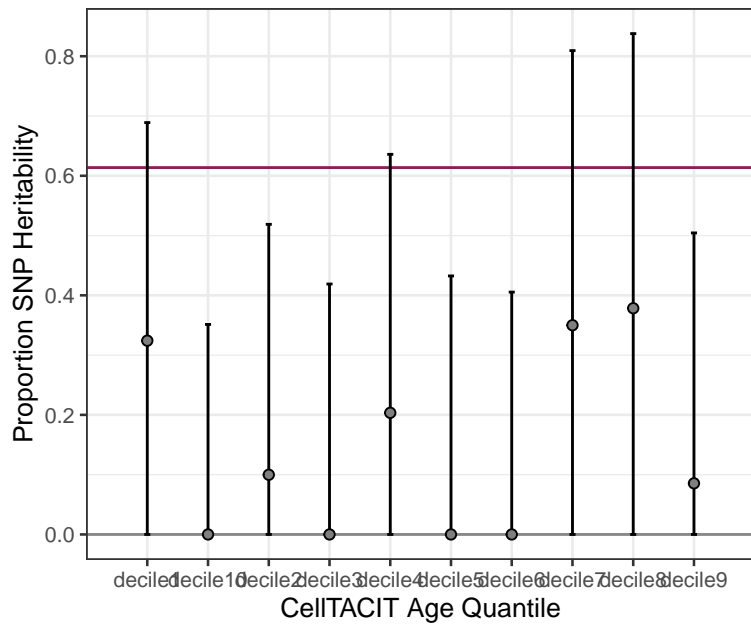
decile

phyloP.Acc

MSN\_SNP, OpioidUse\_E



MSN\_SNP, OpioidUse\_E



peaktype

Zoonomia

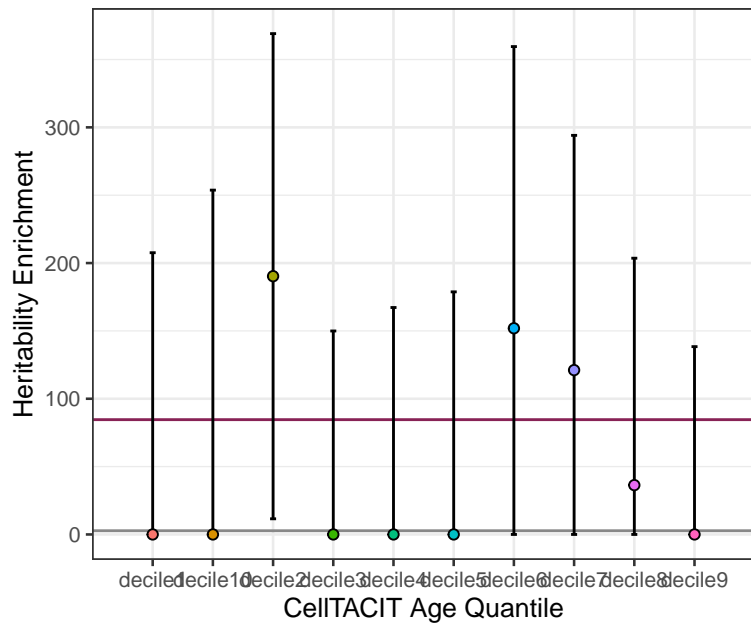
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

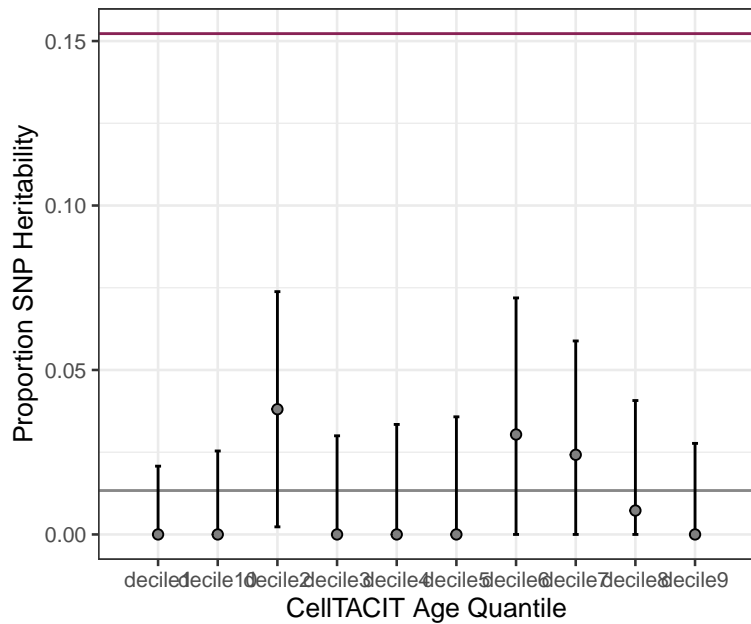
phyloP.Acc



MSN\_SN, AlcoholDep\_E



MSN\_SN, AlcoholDep\_E



peaktype

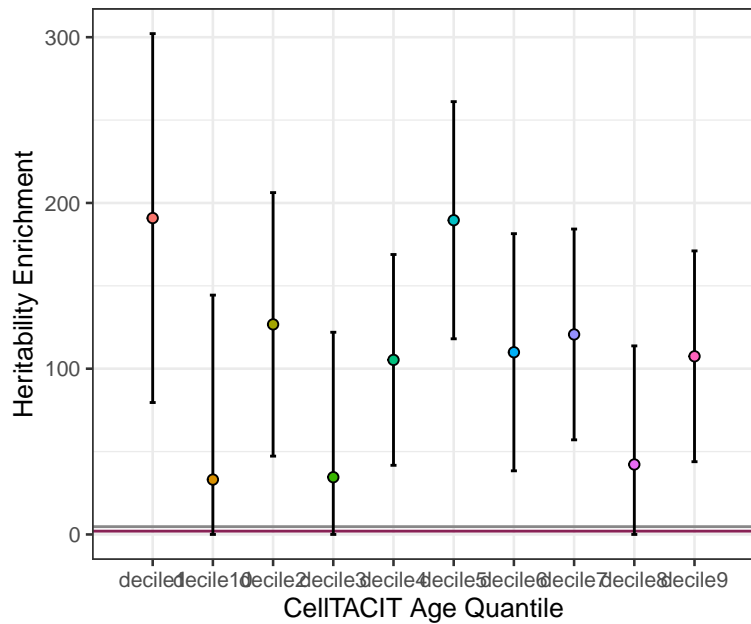
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

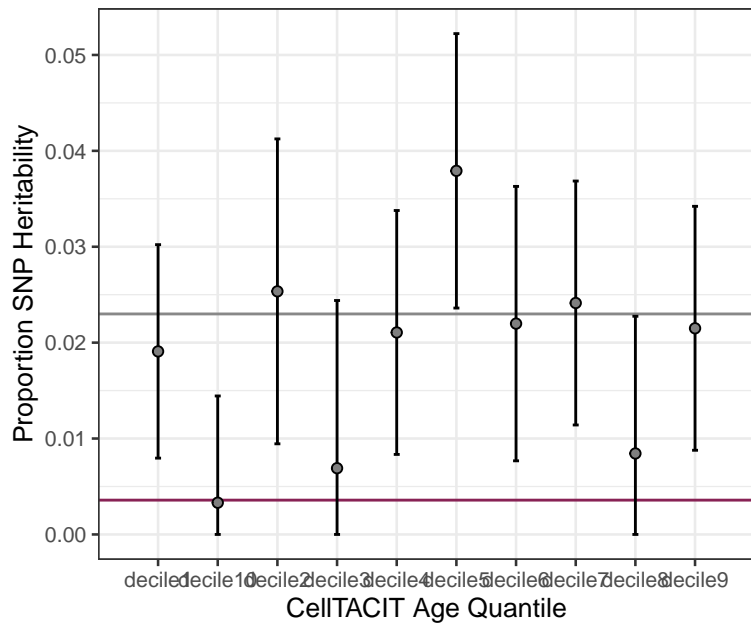
decile

phyloP.Acc

MSN\_SN, AUDIT-P\_E



MSN\_SN, AUDIT-P\_E



peaktype

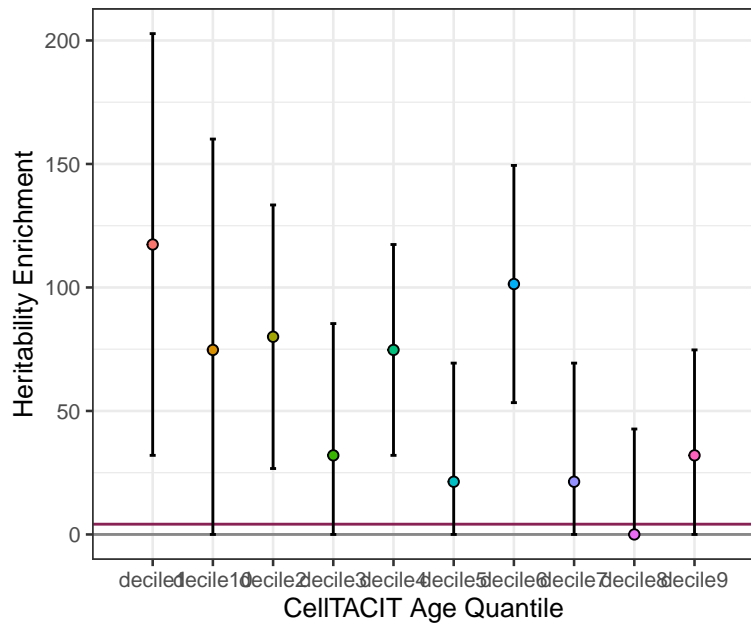
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

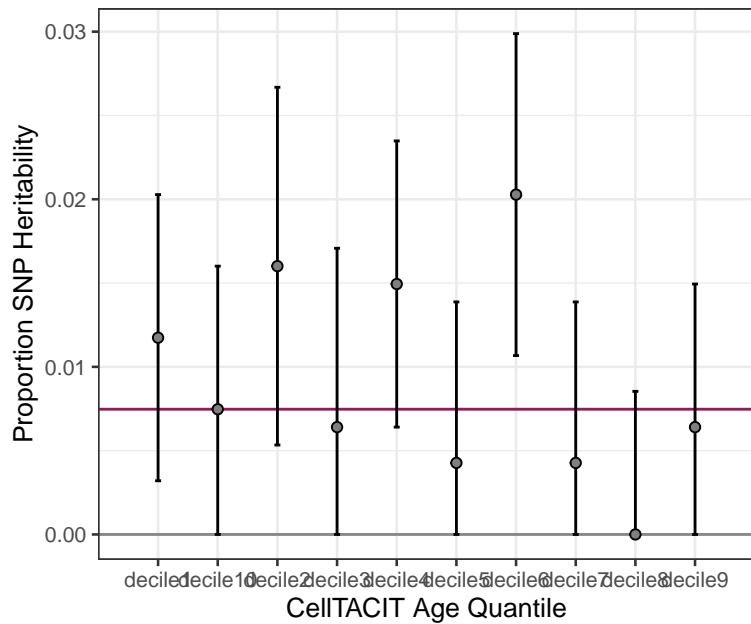
decile

phyloP.Acc

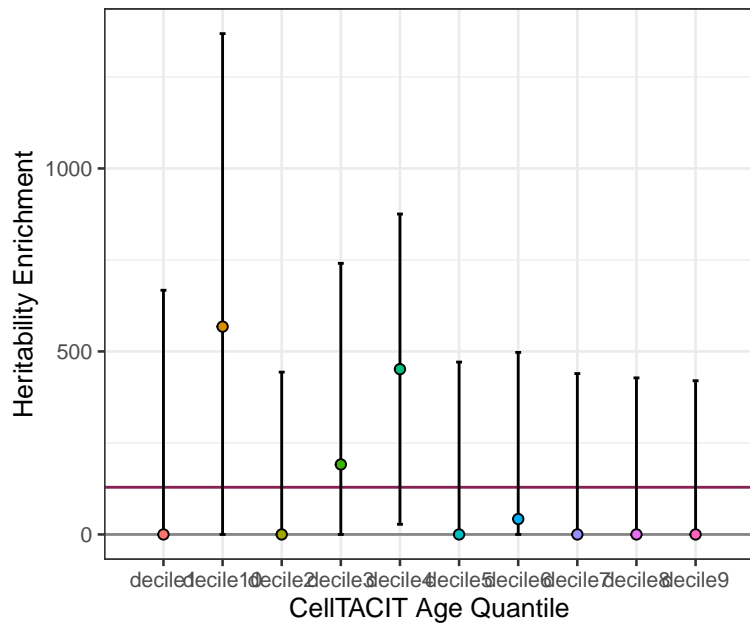
MSN\_SN, AUDIT-Tot\_E



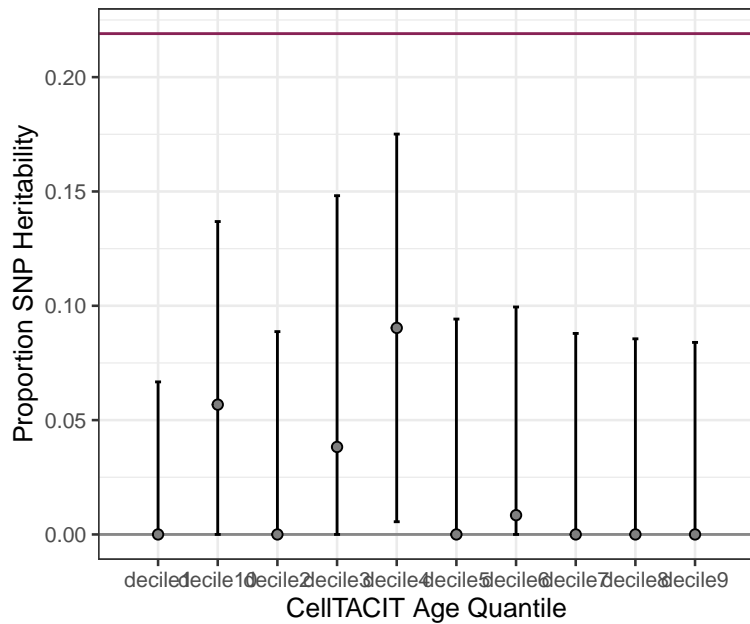
MSN\_SN, AUDIT-Tot\_E



MSN\_SN, CannabisUD\_A



MSN\_SN, CannabisUD\_A



peaktype

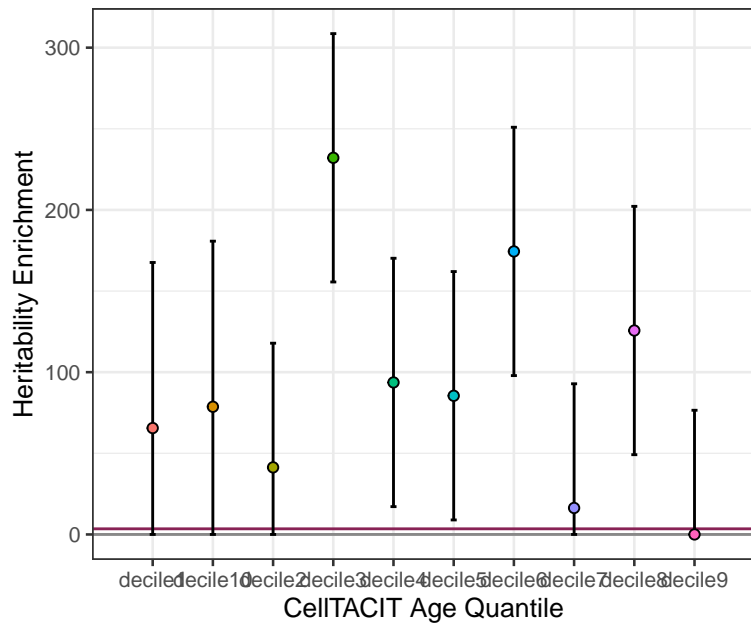
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

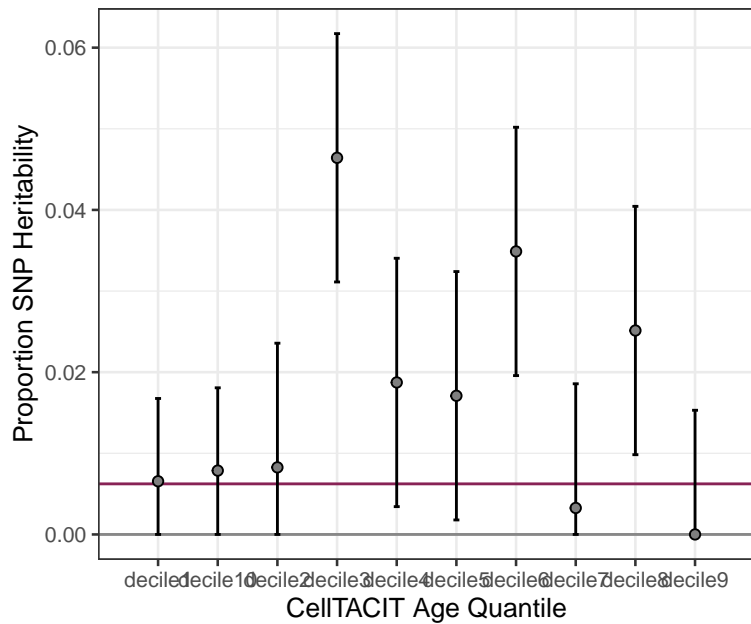
decile

phyloP.Acc

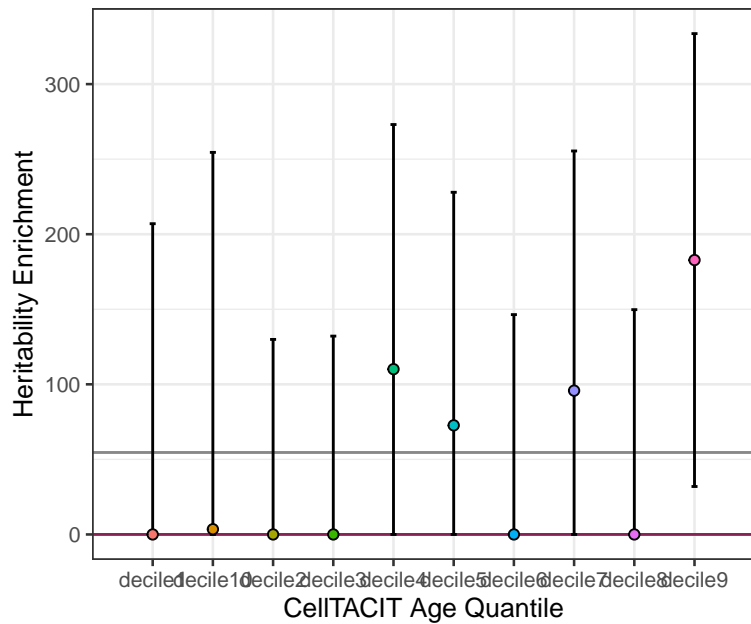
MSN\_SN, CannabisUD\_E



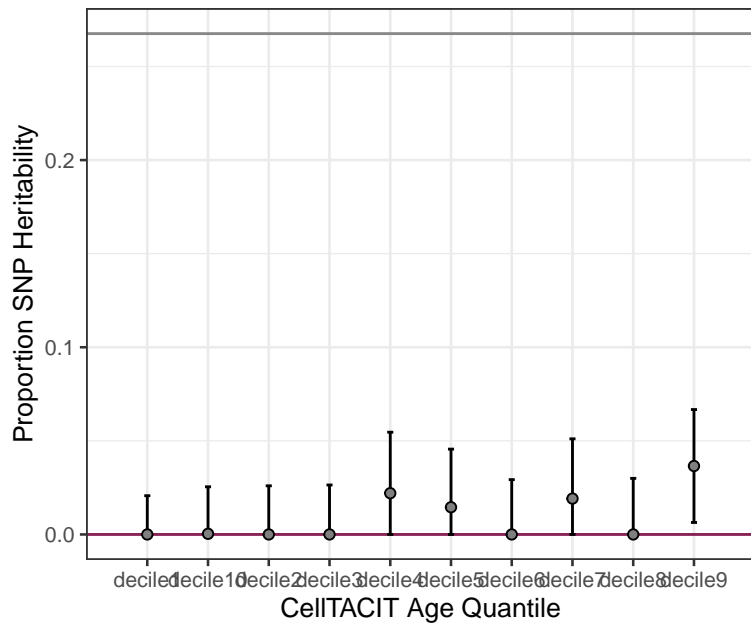
MSN\_SN, CannabisUD\_E



MSN\_SN, CocaineDep\_E



MSN\_SN, CocaineDep\_E



peaktype

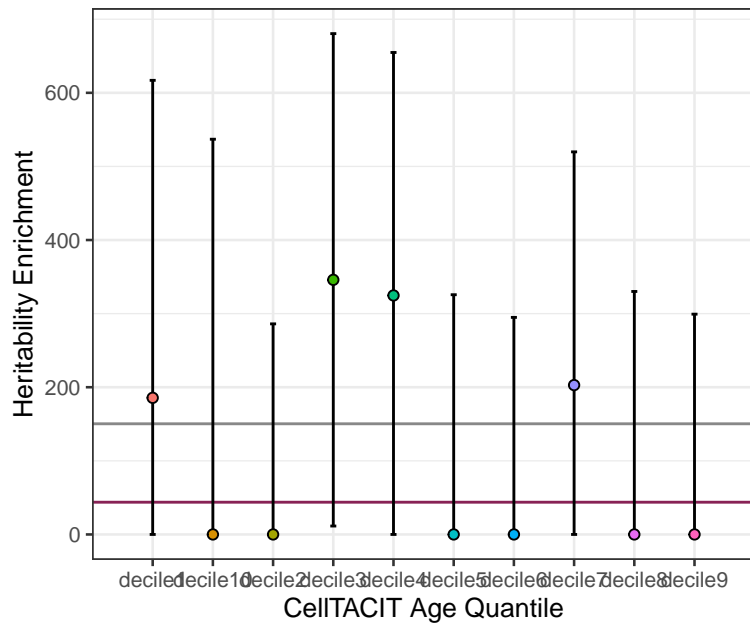
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

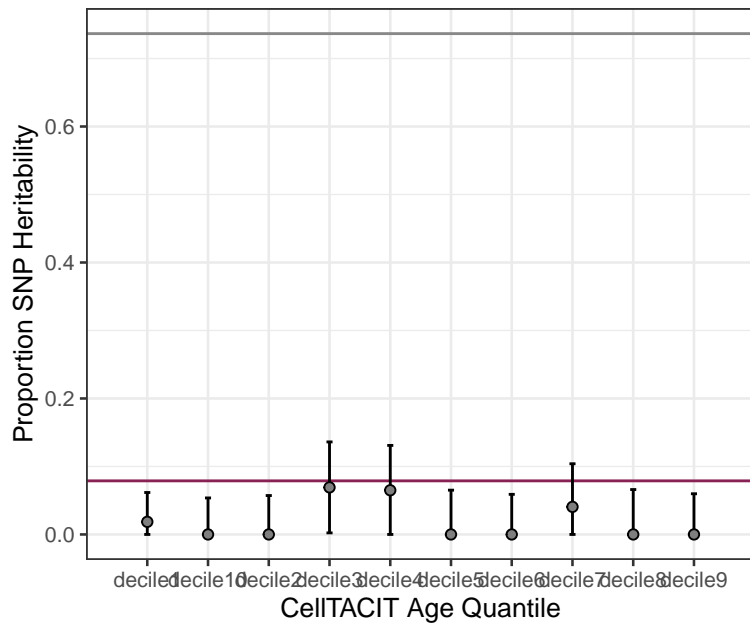
decile

phyloP.Acc

MSN\_SN, OpioidDep\_E



MSN\_SN, OpioidDep\_E



peaktype

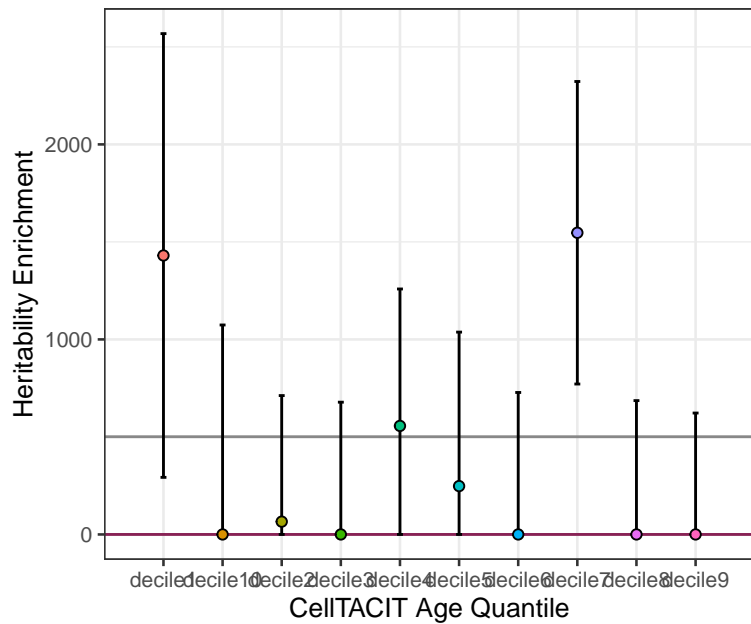
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

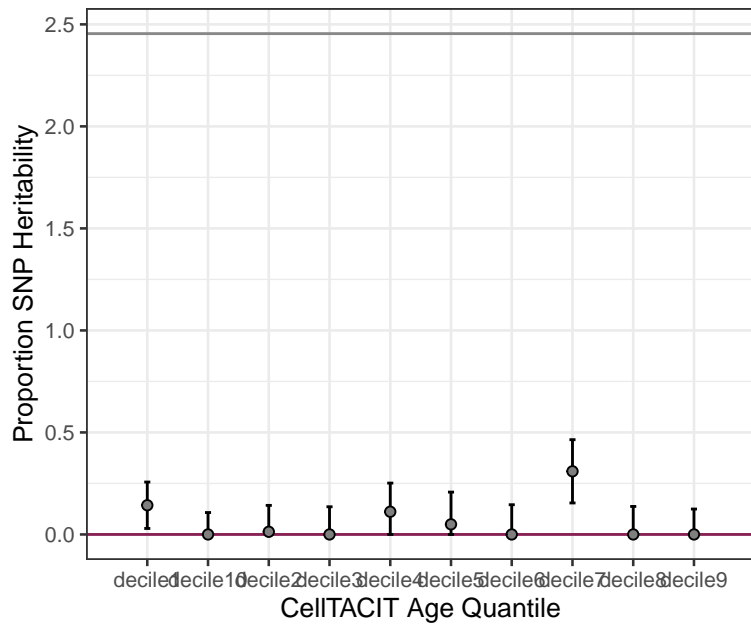
decile

phyloP.Acc

MSN\_SN, OpioidDep-vs-Exp\_A



MSN\_SN, OpioidDep-vs-Exp\_A



peaktype

Zoonomia

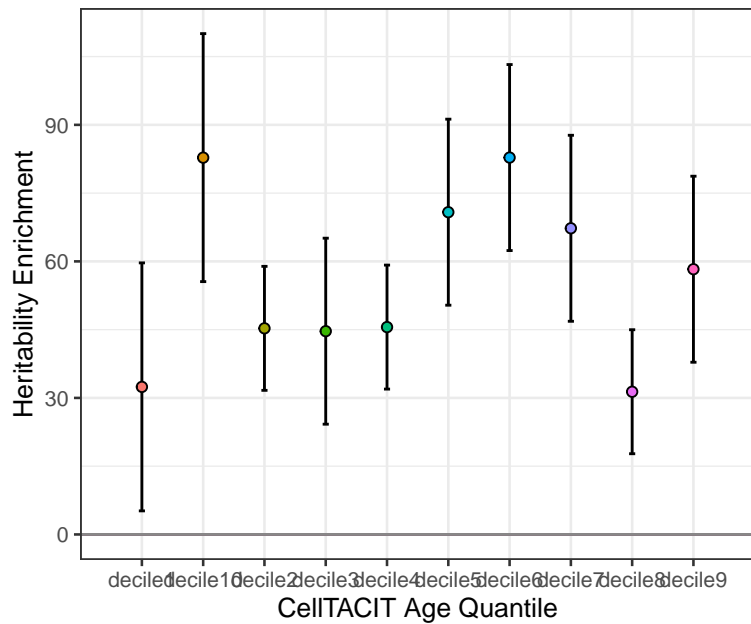
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

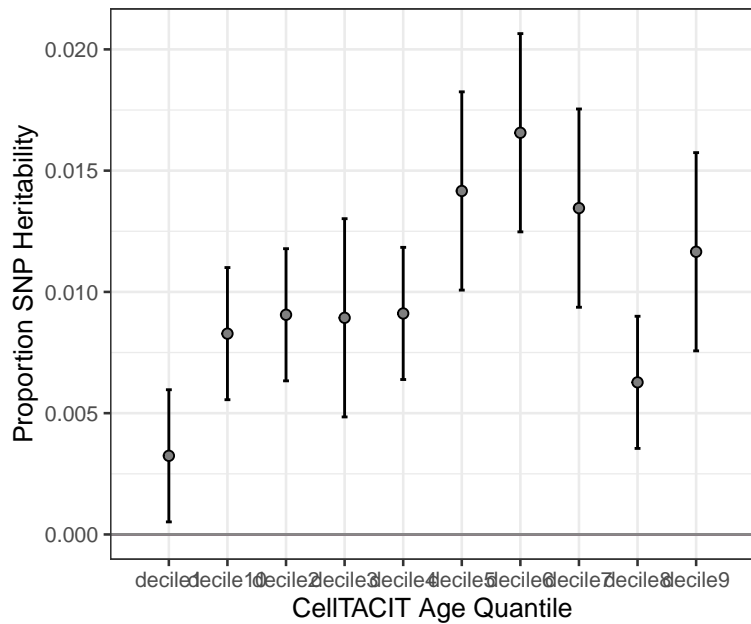
phyloP.Acc



MSN\_SN, EduAttain\_E



MSN\_SN, EduAttain\_E



peaktype

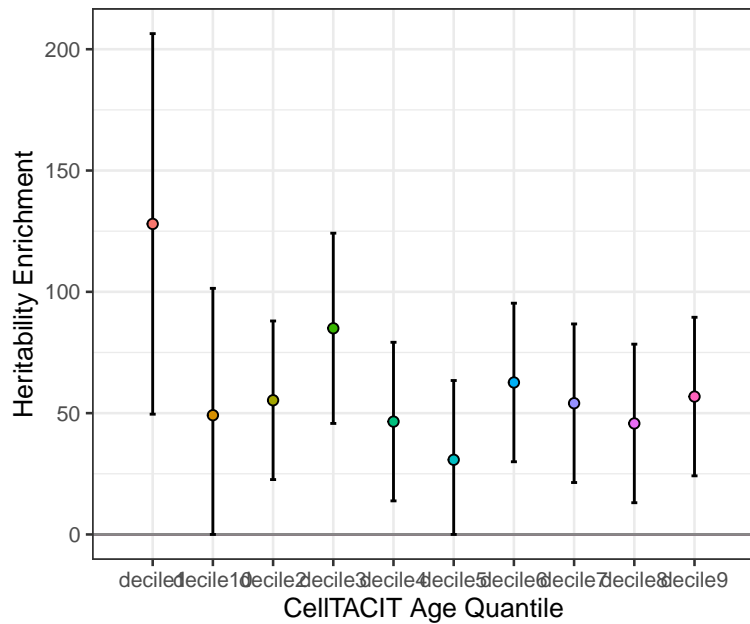
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

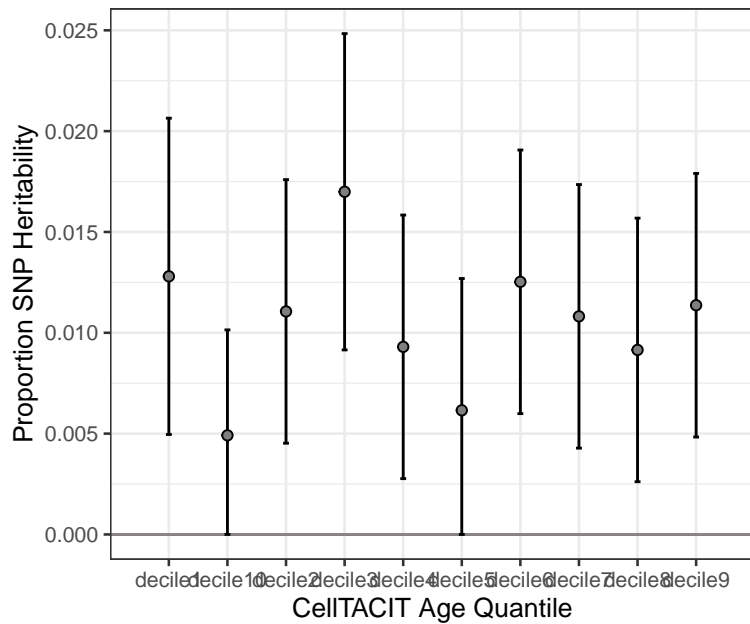
decile

phyloP.Acc

MSN\_SN, Income\_E



MSN\_SN, Income\_E



peaktype

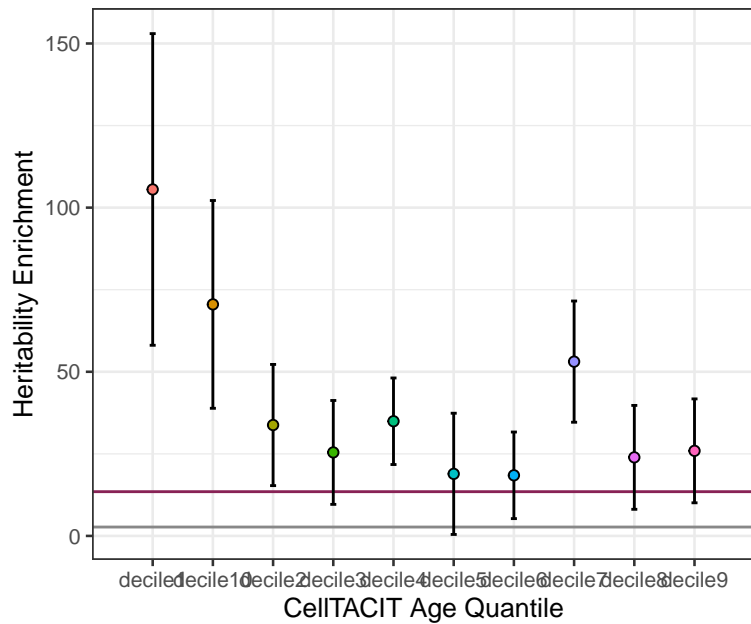
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

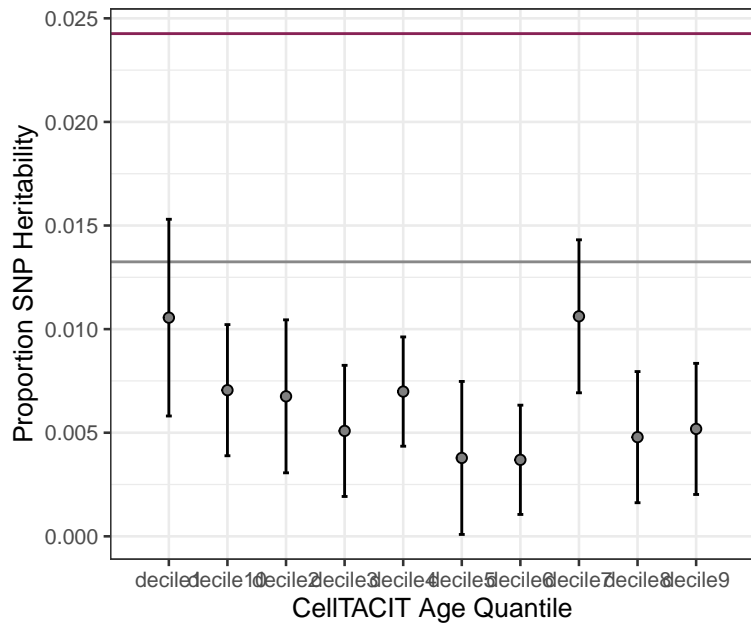
decile

phyloP.Acc

MSN\_SN, BMI\_E



MSN\_SN, BMI\_E



peaktype

Zoonomia

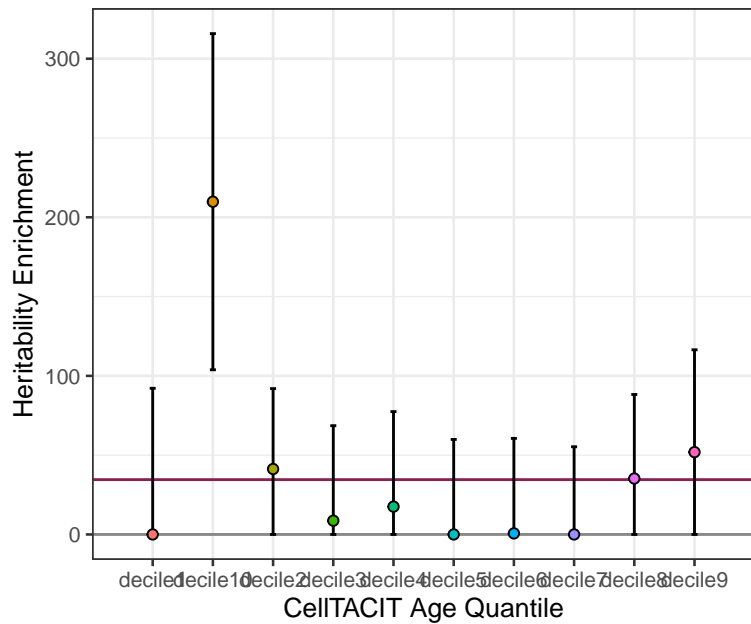
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

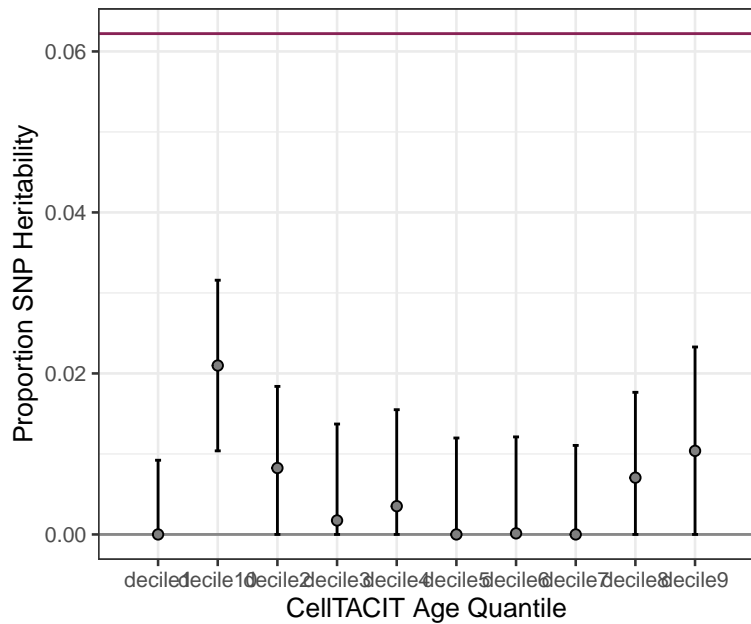
phyloP.Acc

Zoonomia

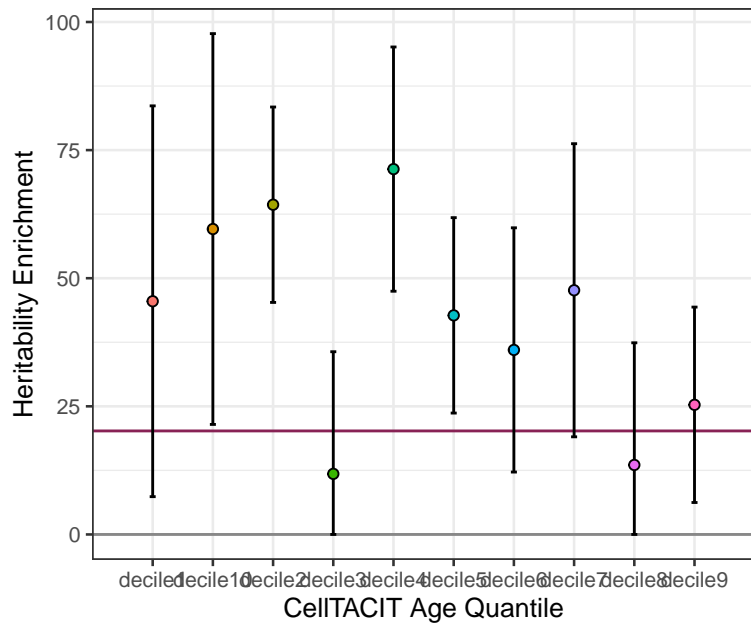
MSN\_SN, BrainVol\_E



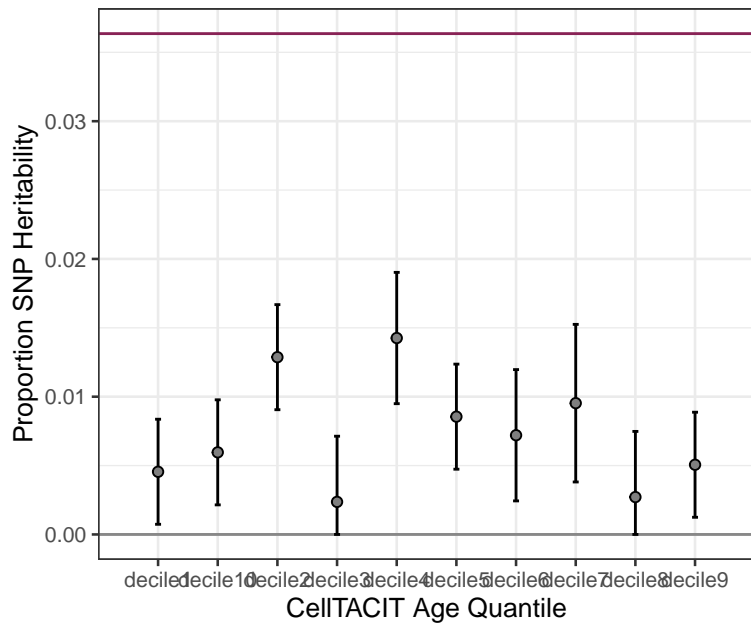
MSN\_SN, BrainVol\_E



MSN\_SN, Neuroticsim\_E



MSN\_SN, Neuroticsim\_E



peaktype

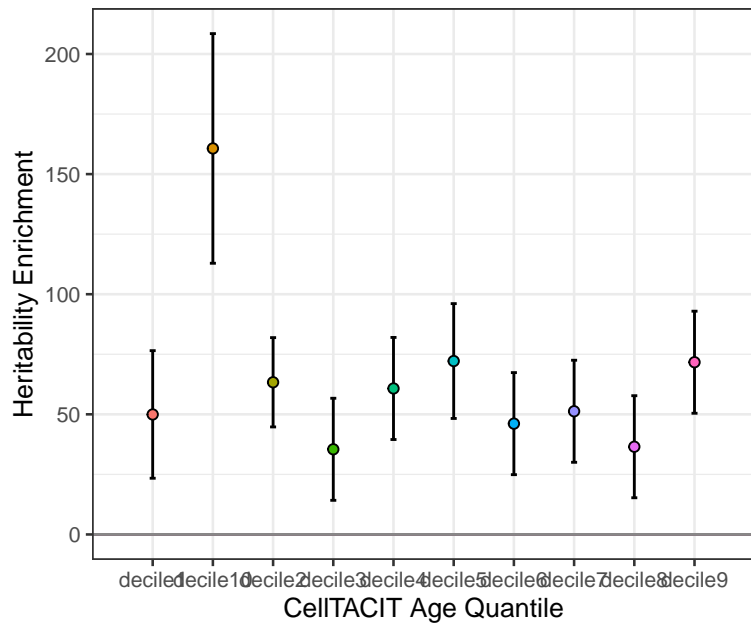
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

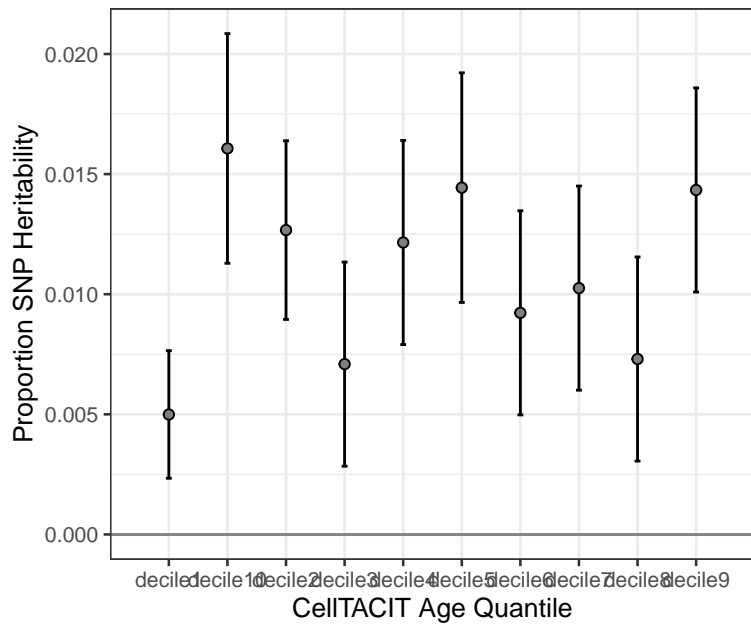
decile

phyloP.Acc

MSN\_SN, Intelligence\_E



MSN\_SN, Intelligence\_E



peaktype

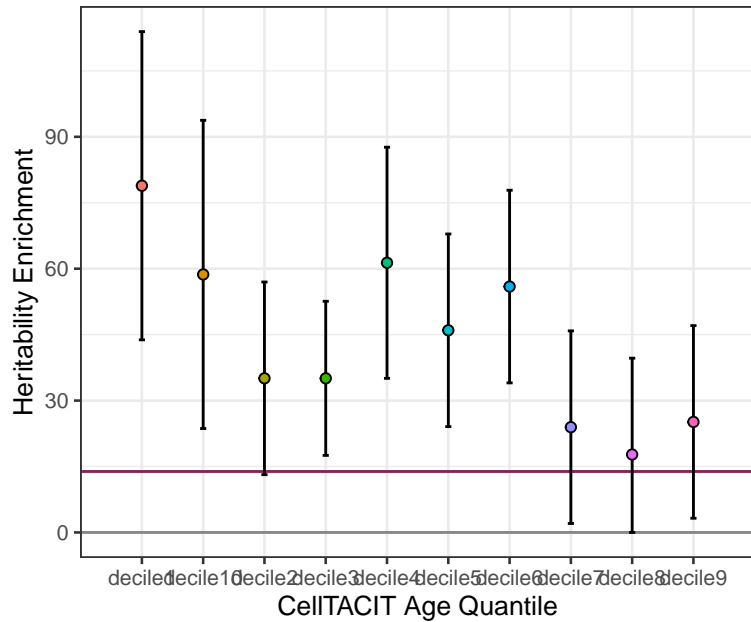
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

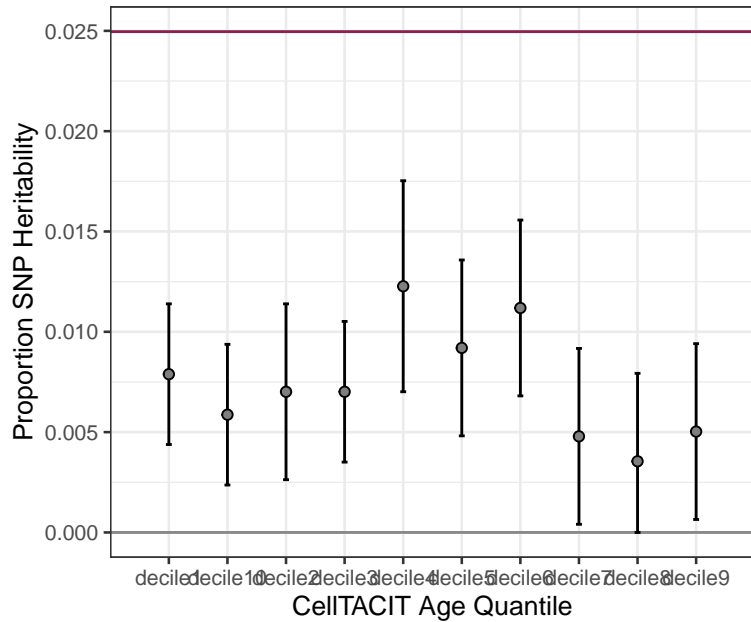
decile

phyloP.Acc

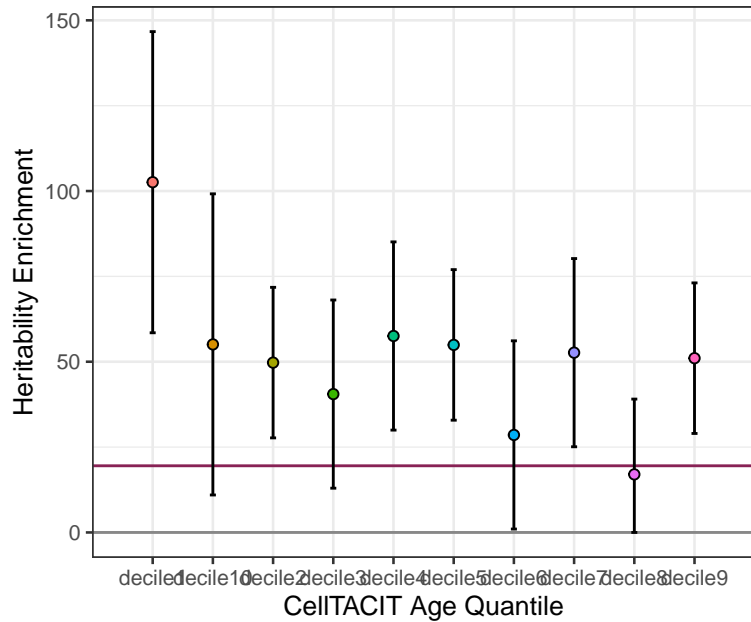
MSN\_SN, RiskyBehavior\_E



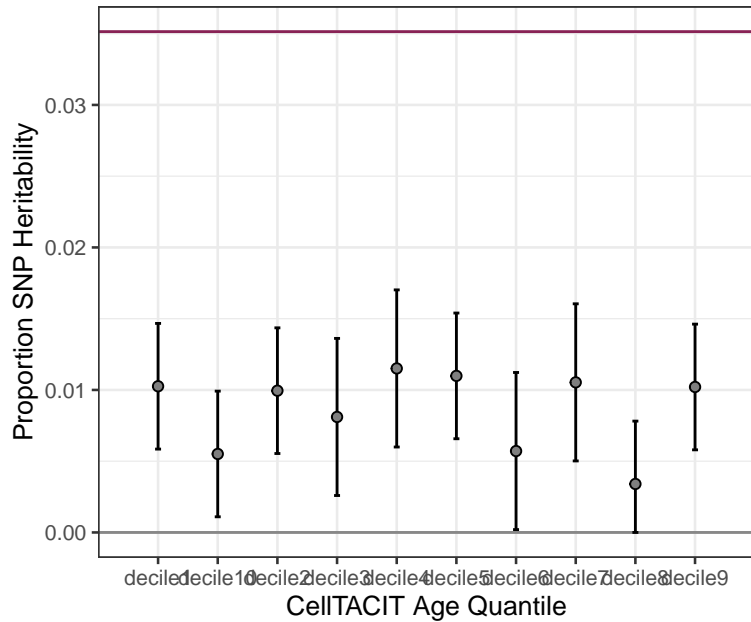
MSN\_SN, RiskyBehavior\_E



MSN\_SN, Worry\_E



MSN\_SN, Worry\_E



peaktype

Zoonomia

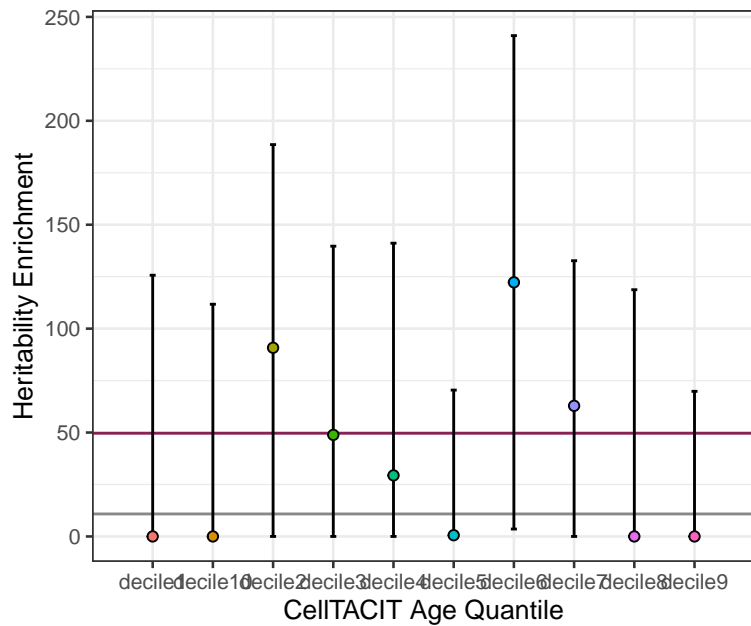
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

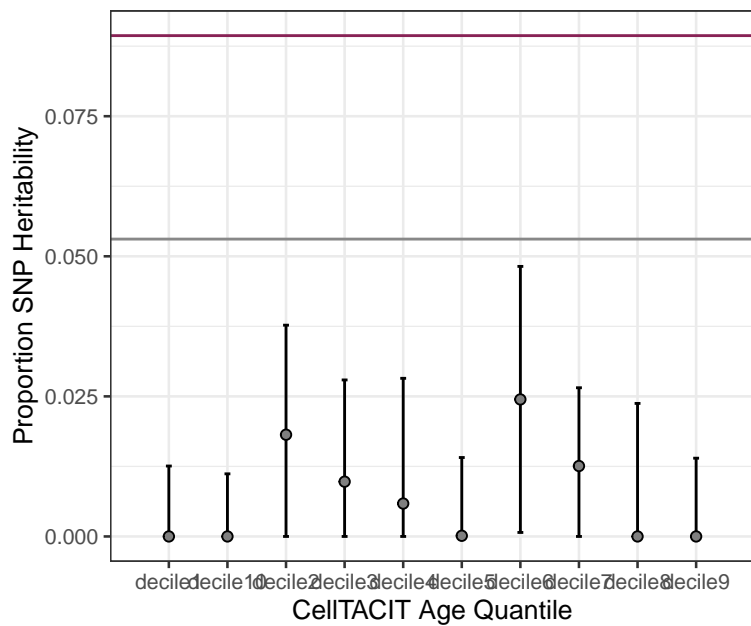
phyloP.Acc



MSN\_SN, ChronicPain\_E



MSN\_SN, ChronicPain\_E



peaktype

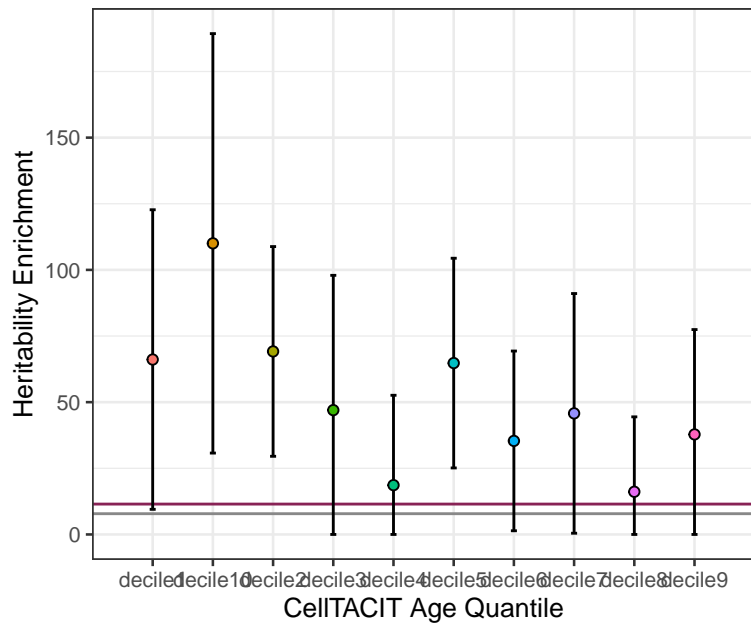
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

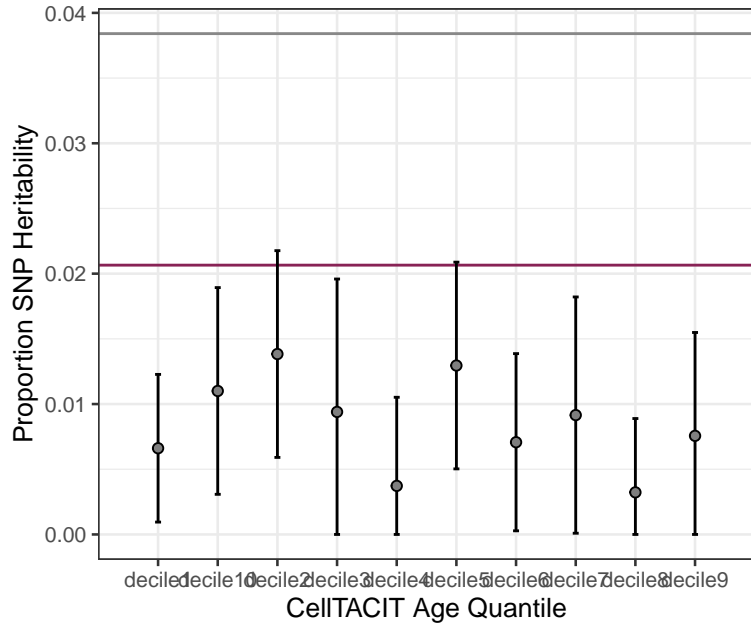
decile

phyloP.Acc

MSN\_SN, Headache\_E



MSN\_SN, Headache\_E



peaktype

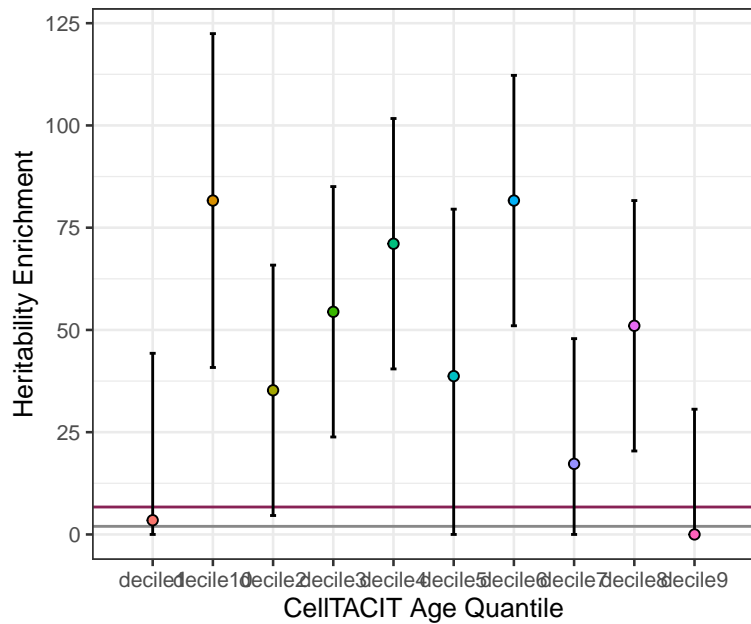
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

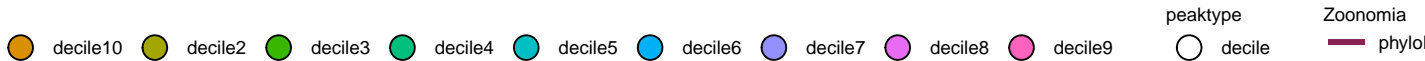
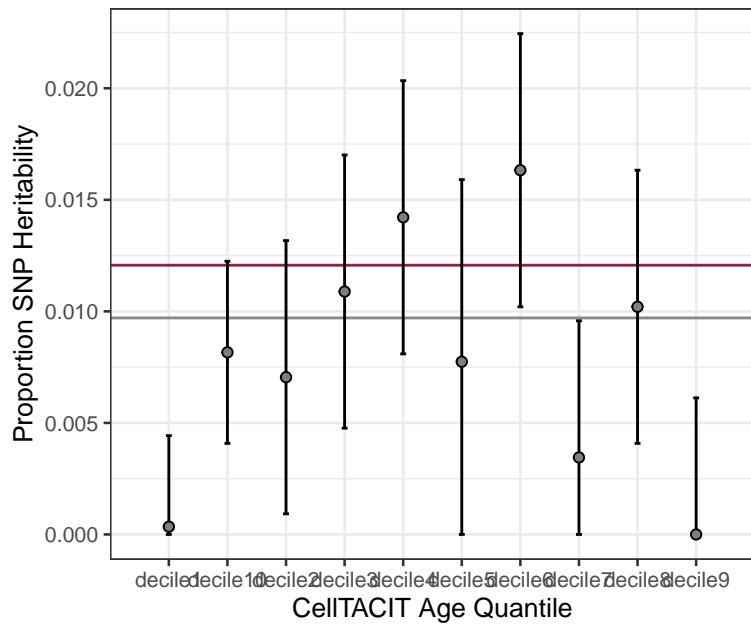
decile

phyloP.Acc

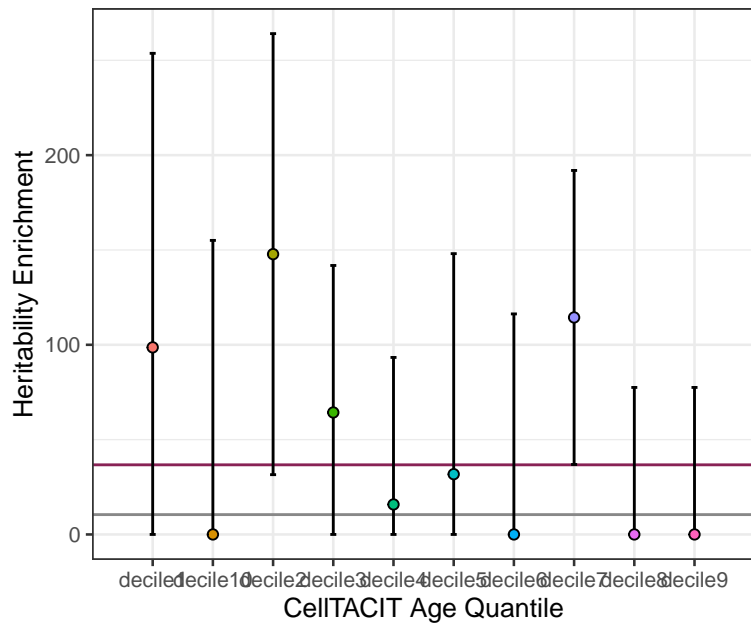
MSN\_SN, DaySleepiness\_E



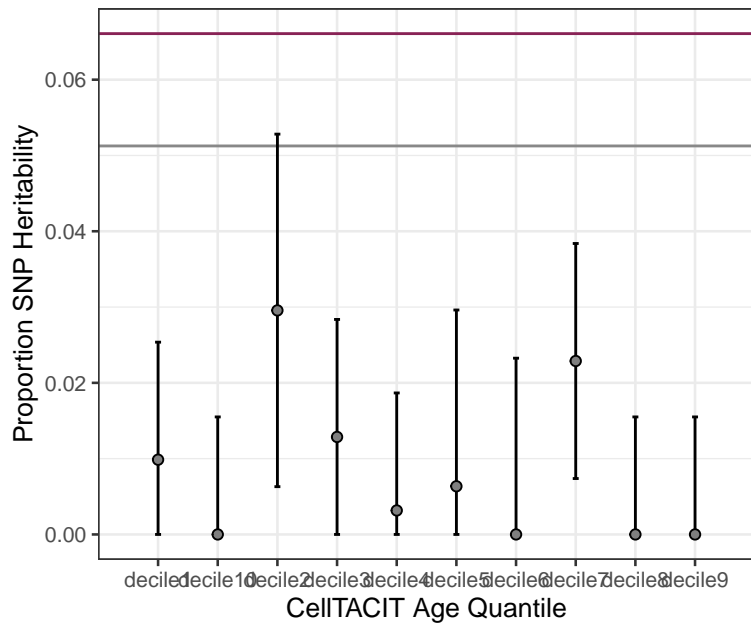
MSN\_SN, DaySleepiness\_E



MSN\_SN, Dozing\_E



MSN\_SN, Dozing\_E



peaktype

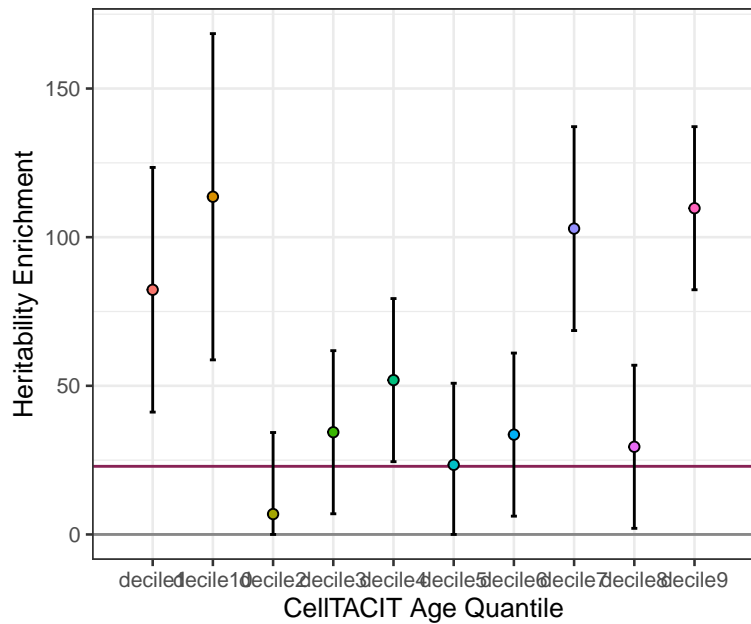
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

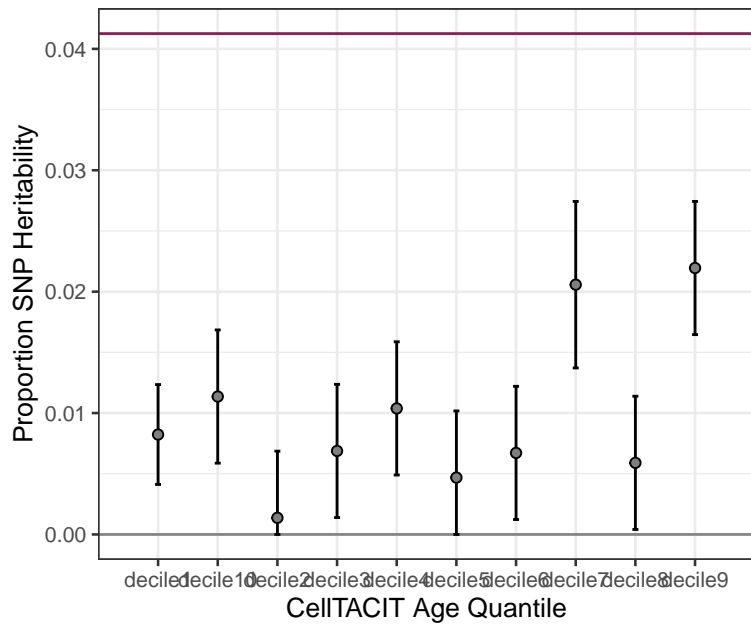
decile

phyloP.Acc

MSN\_SN, Gettingup\_E



MSN\_SN, Gettingup\_E



peaktype

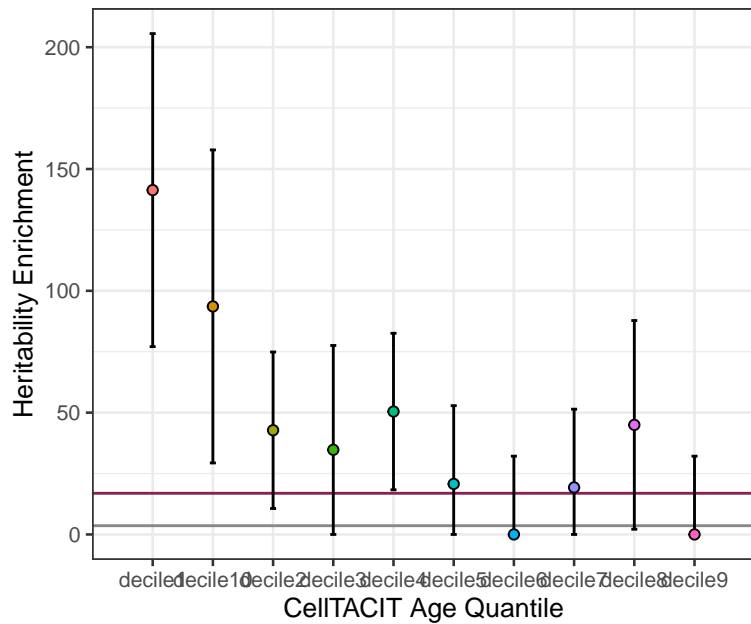
Zoonomia

decile

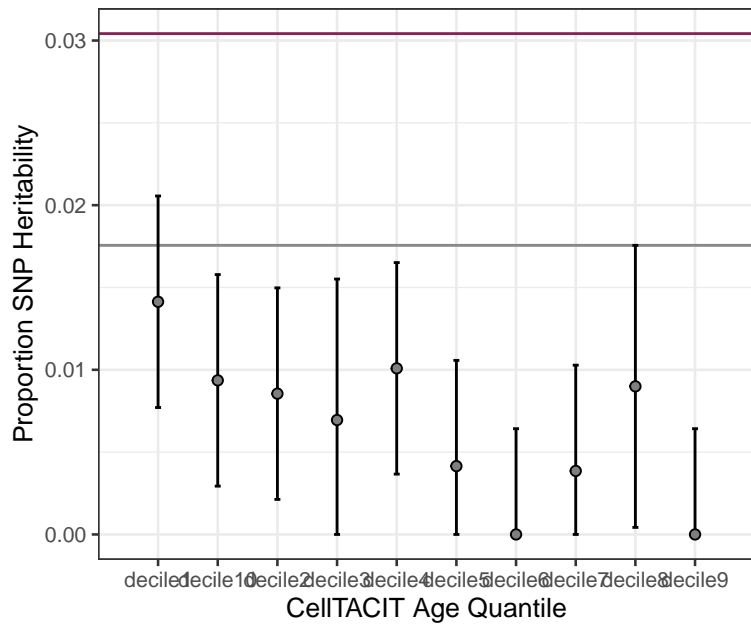
phyloP.Acc

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

MSN\_SN, Insomnia\_E



MSN\_SN, Insomnia\_E



peaktype

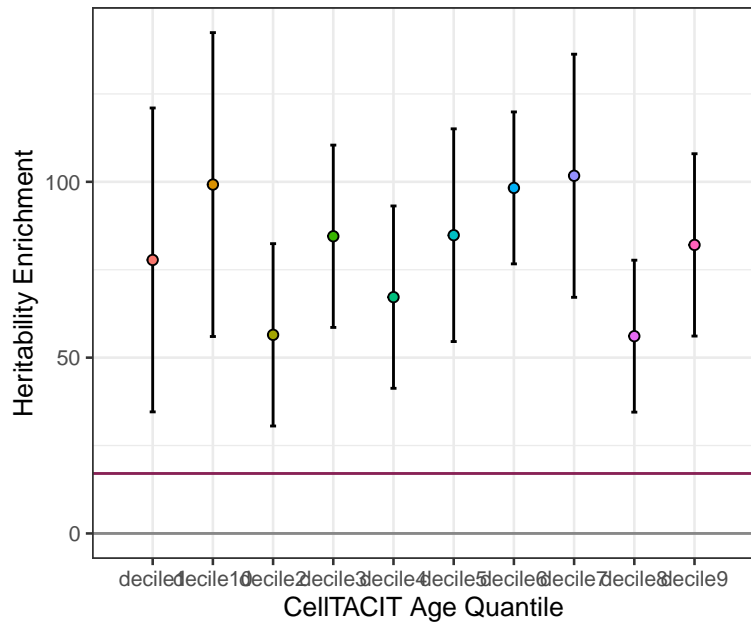
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

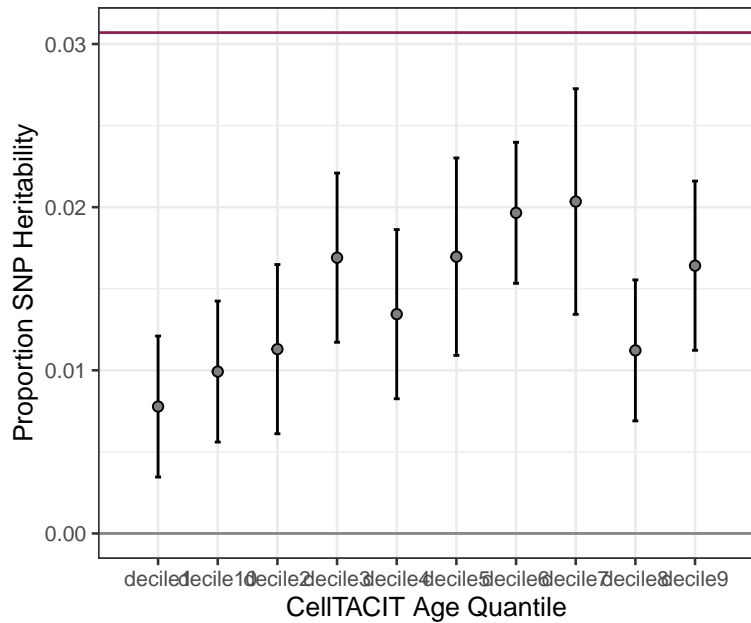
decile

phyloP.Acc

MSN\_SN, Morningness\_E



MSN\_SN, Morningness\_E



peaktype

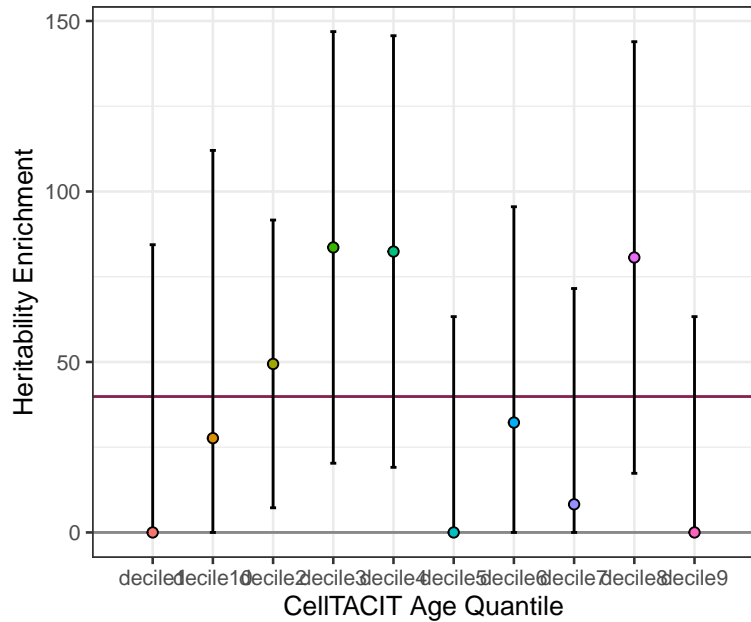
Zoonomia

decile

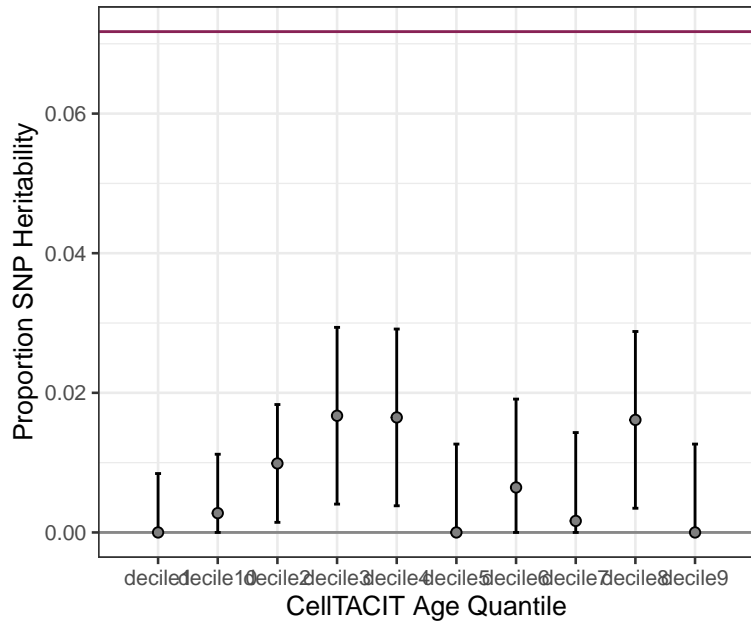
phyloP.Acc

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

MSN\_SN, Napping\_E



MSN\_SN, Napping\_E



peaktype

Zoonomia

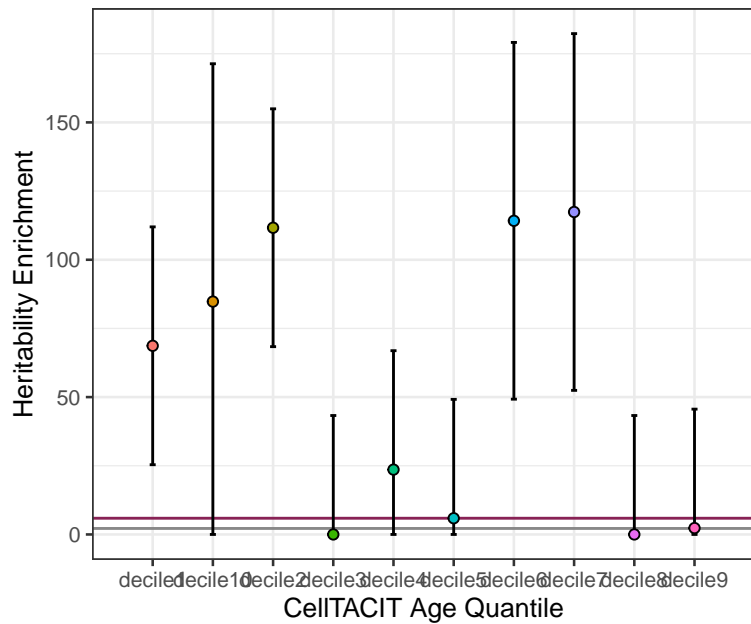
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

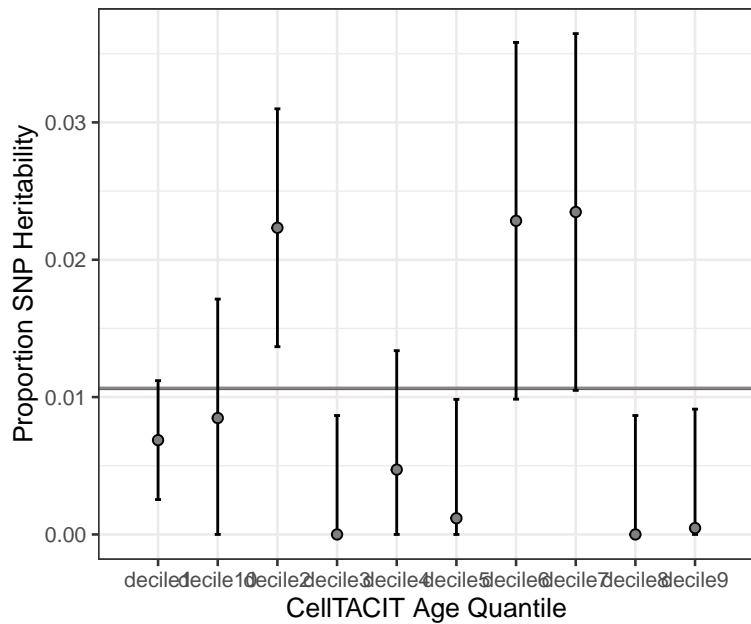
phyloP.Acc



MSN\_SN, SleepDurLong\_E



MSN\_SN, SleepDurLong\_E



peaktype

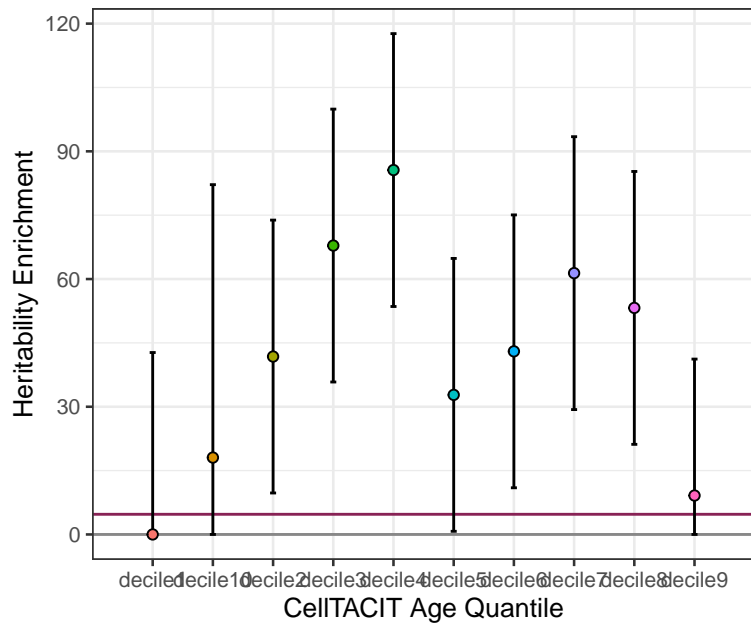
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

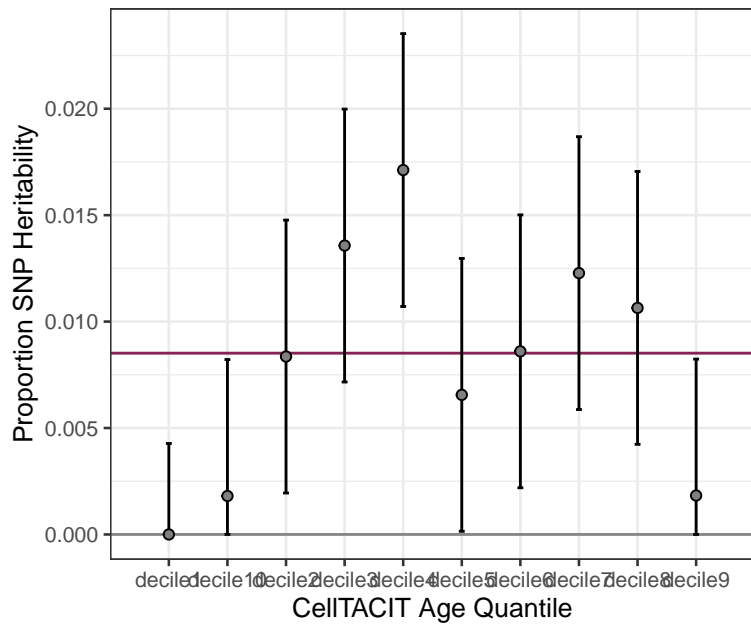
decile

phyloP.Acc

MSN\_SN, SleepDurShort\_E



MSN\_SN, SleepDurShort\_E



peaktype

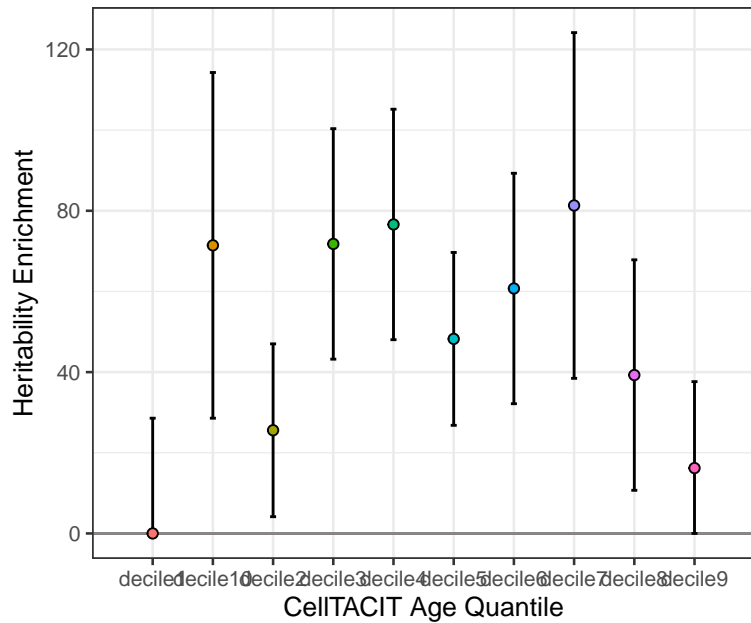
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

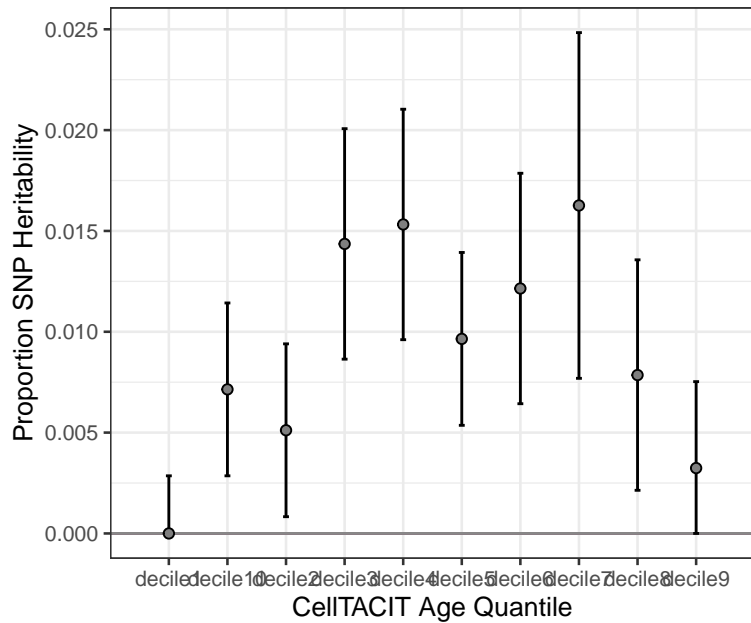
decile

phyloP.Acc

MSN\_SN, SleepDurTot\_E



MSN\_SN, SleepDurTot\_E



peaktype

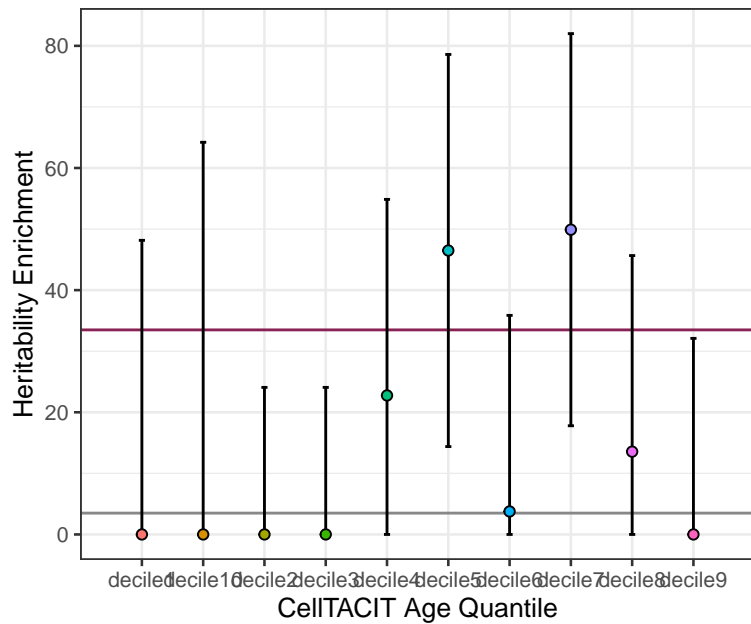
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

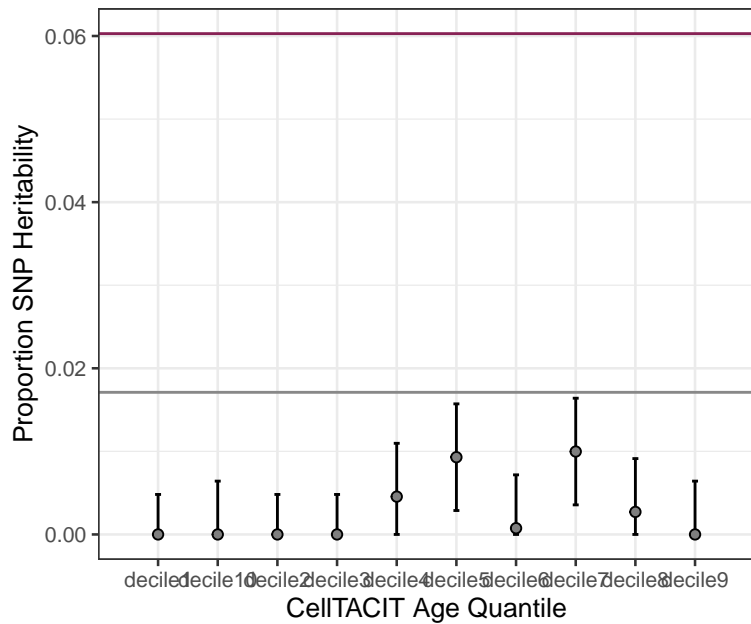
decile

phyloP.Acc

MSN\_SN, Snoring\_E



MSN\_SN, Snoring\_E



peaktype

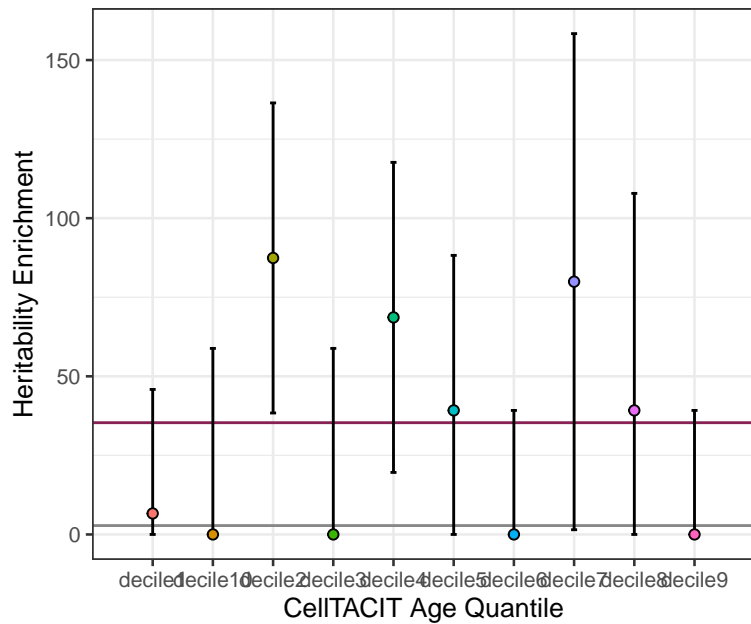
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

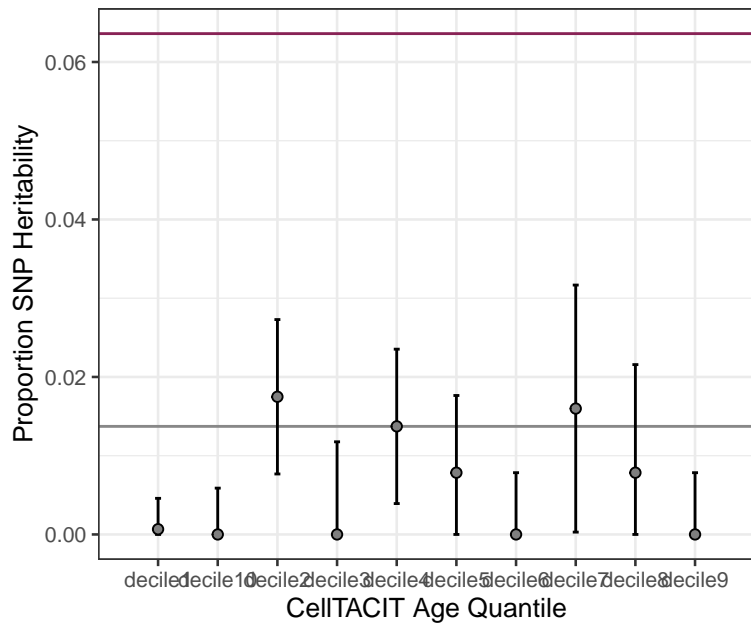
decile

phyloP.Acc

MSN\_SN, BloodUrea\_E



MSN\_SN, BloodUrea\_E



peaktype

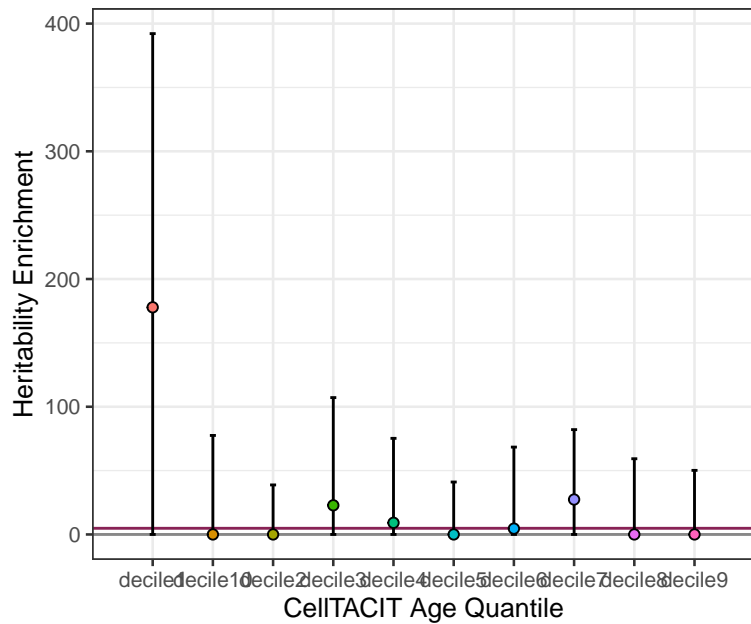
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

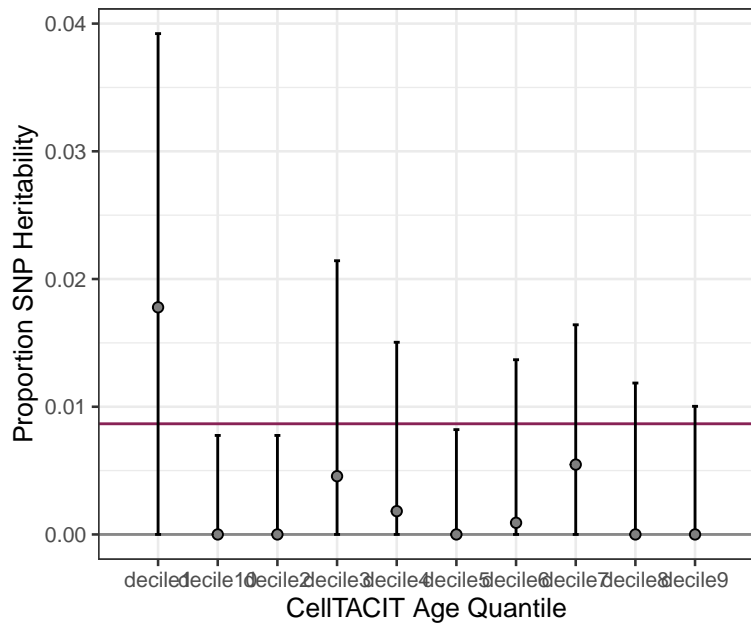
decile

phyloP.Acc

MSN\_SN, HDL\_E



MSN\_SN, HDL\_E



peaktype

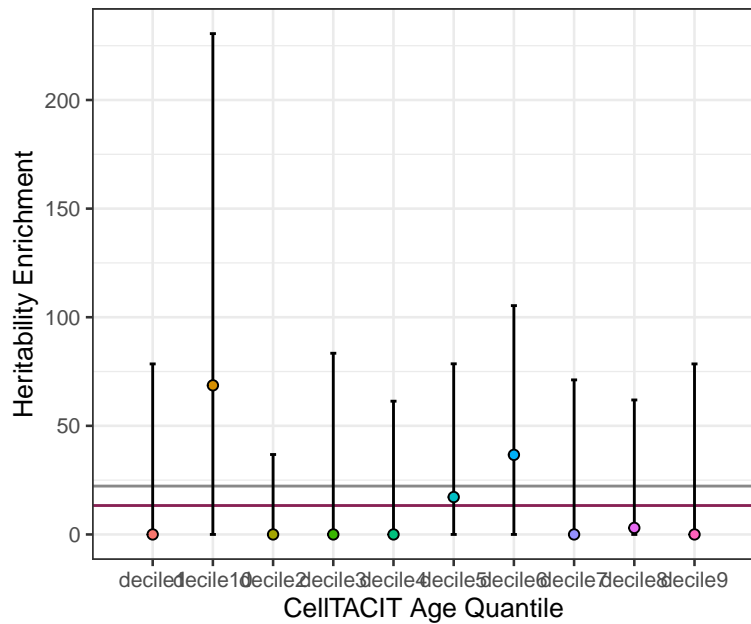
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

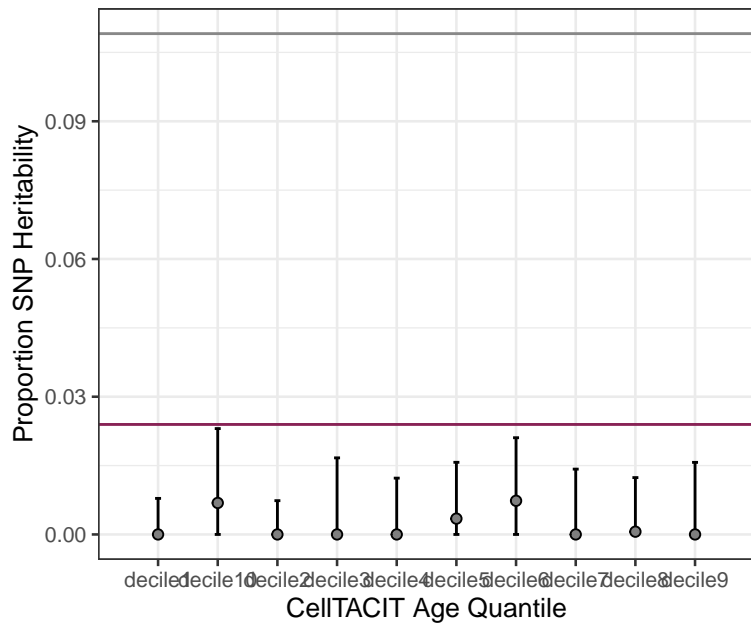
decile

phyloP.Acc

MSN\_SN, LDL\_E



MSN\_SN, LDL\_E



peaktype

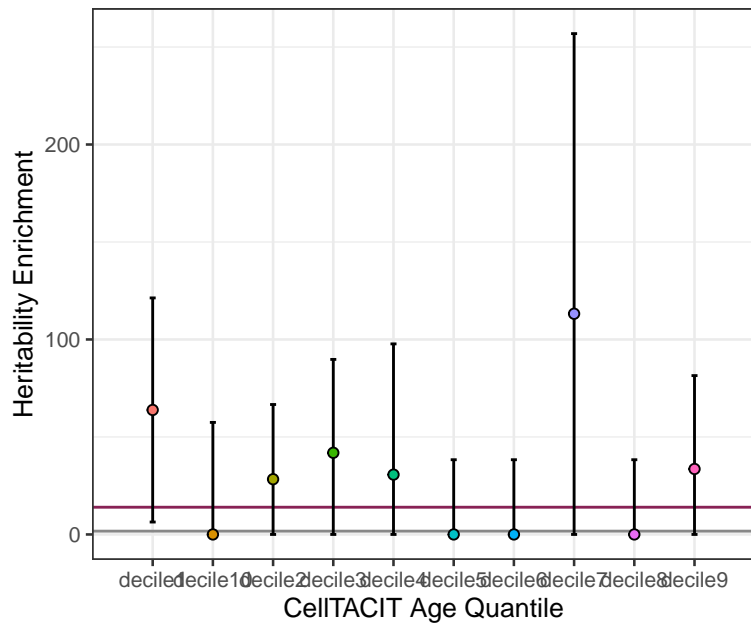
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

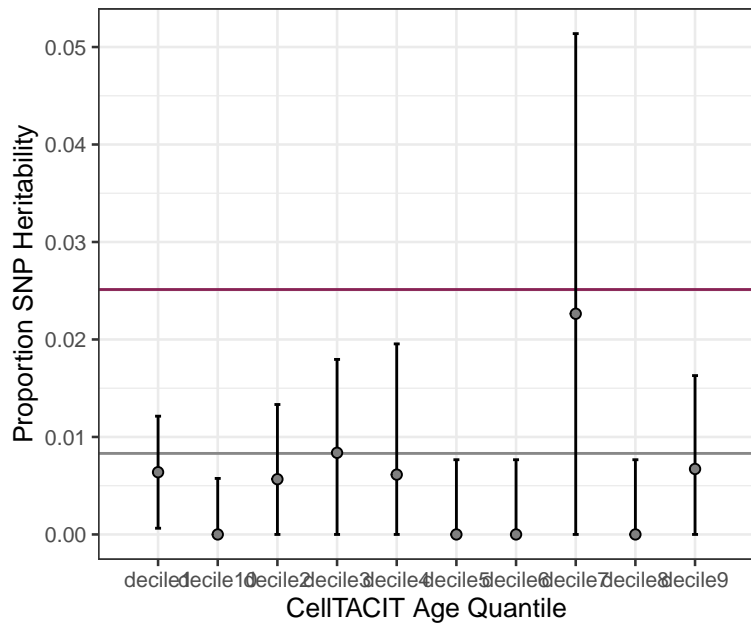
decile

phyloP.Acc

MSN\_SN, T2Diabetes\_E



MSN\_SN, T2Diabetes\_E



peaktype

Zoonomia

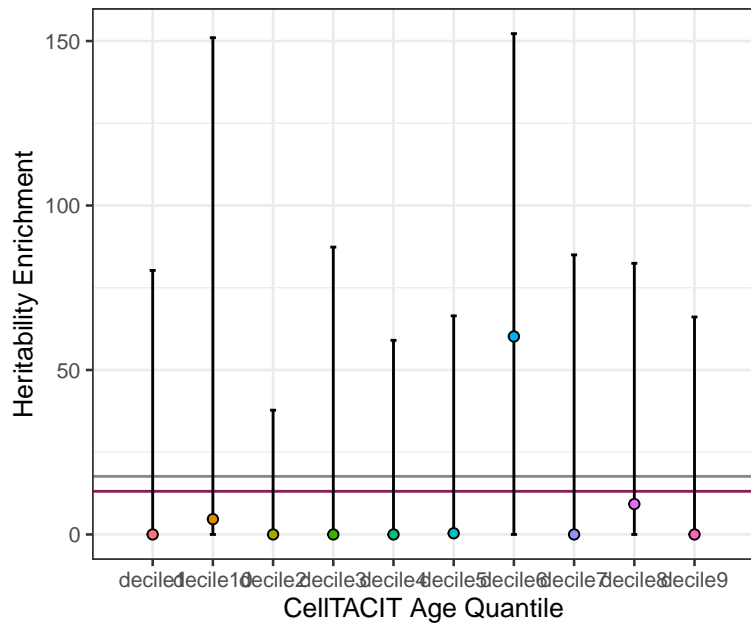
decile

phyloP.Acc

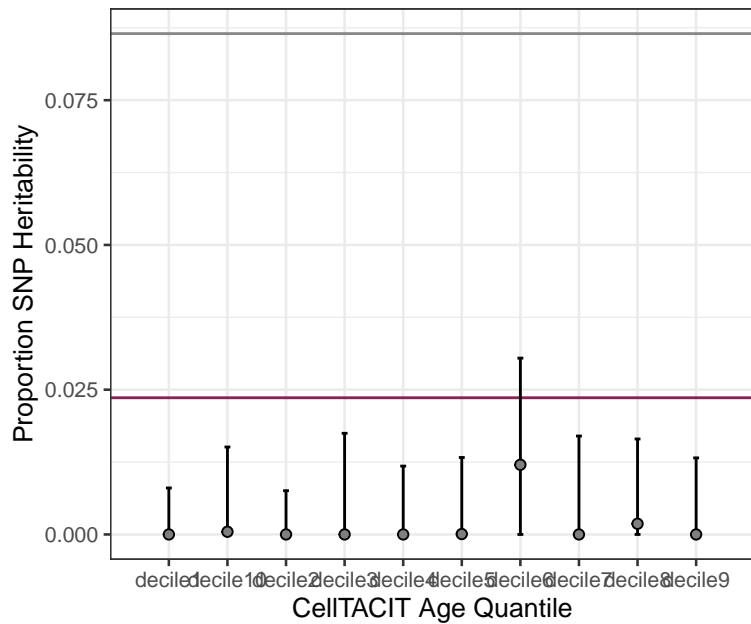
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9



MSN\_SN, TotCholesterol\_E



MSN\_SN, TotCholesterol\_E



peaktype

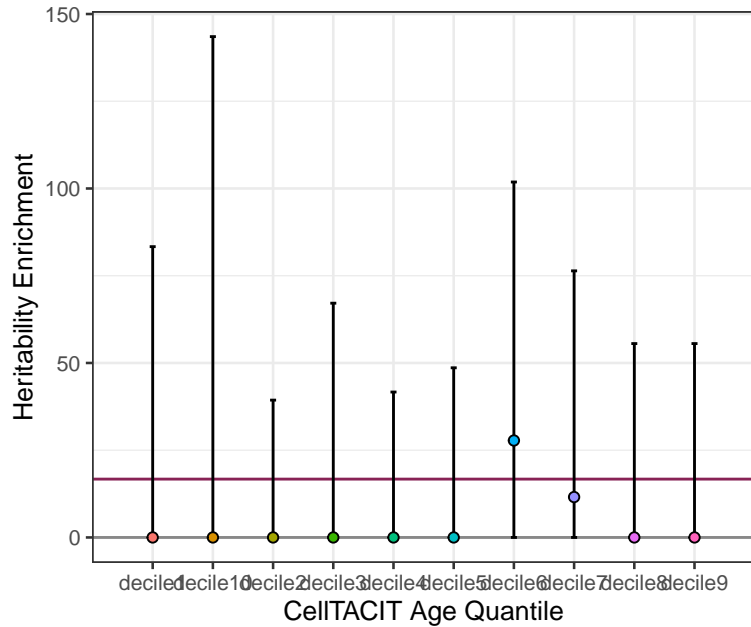
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

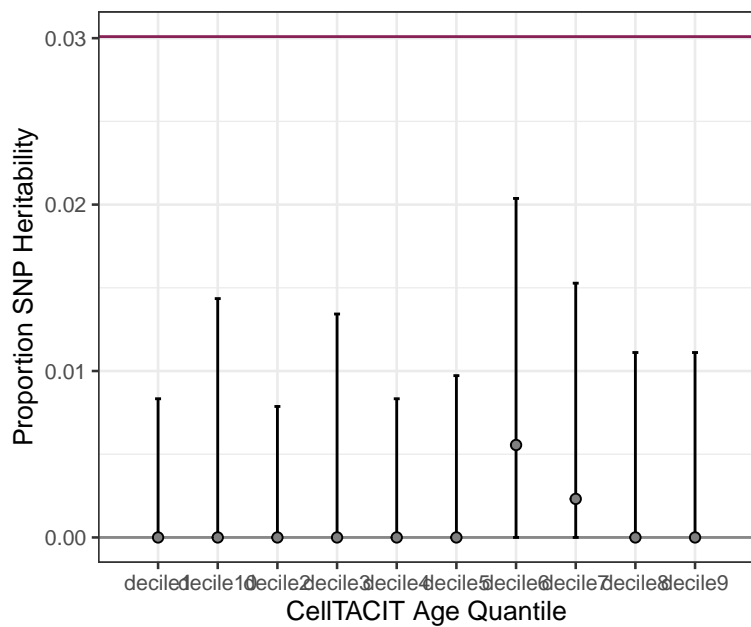
decile

phyloP.Acc

MSN\_SN, Triglycerides\_E



MSN\_SN, Triglycerides\_E



peaktype

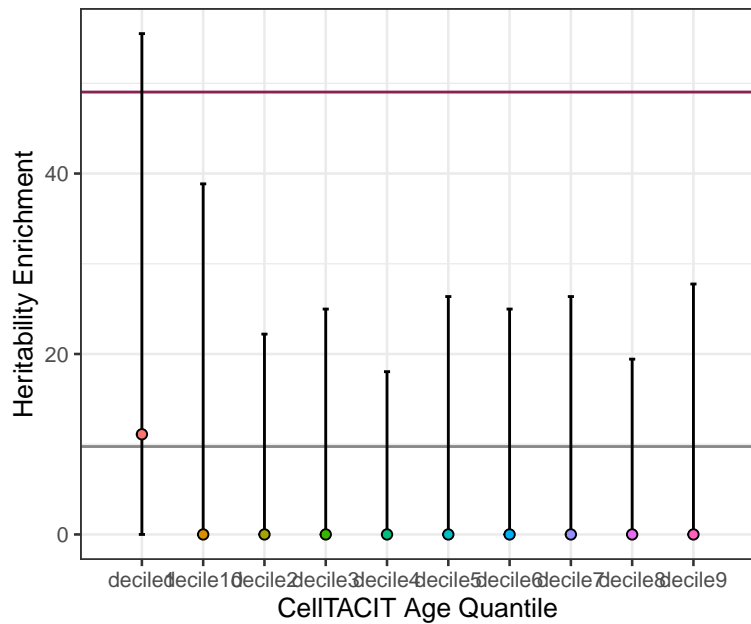
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

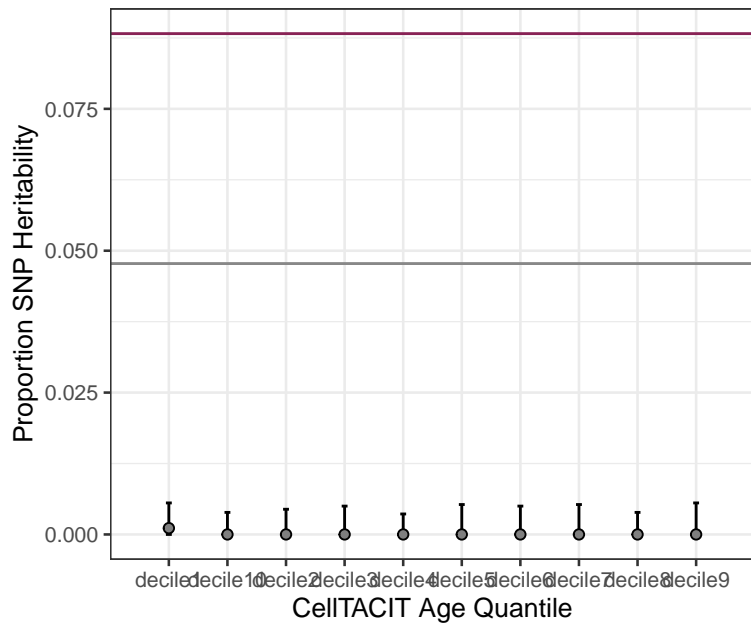
decile

phyloP.Acc

MSN\_SN, BMD\_E



MSN\_SN, BMD\_E



peaktype

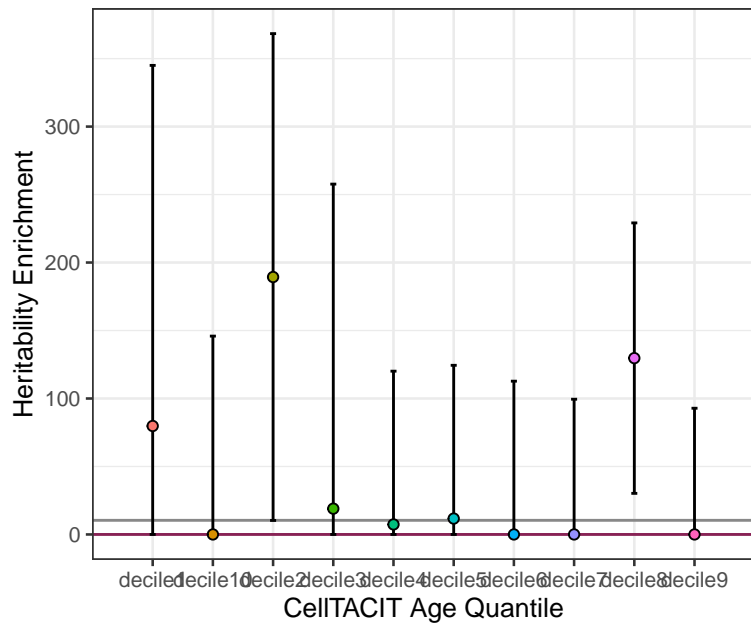
Zoonomia

decile

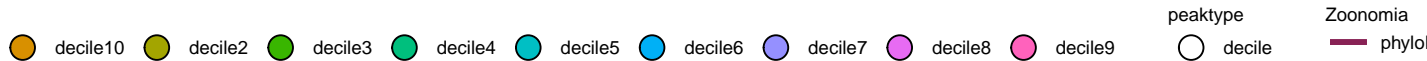
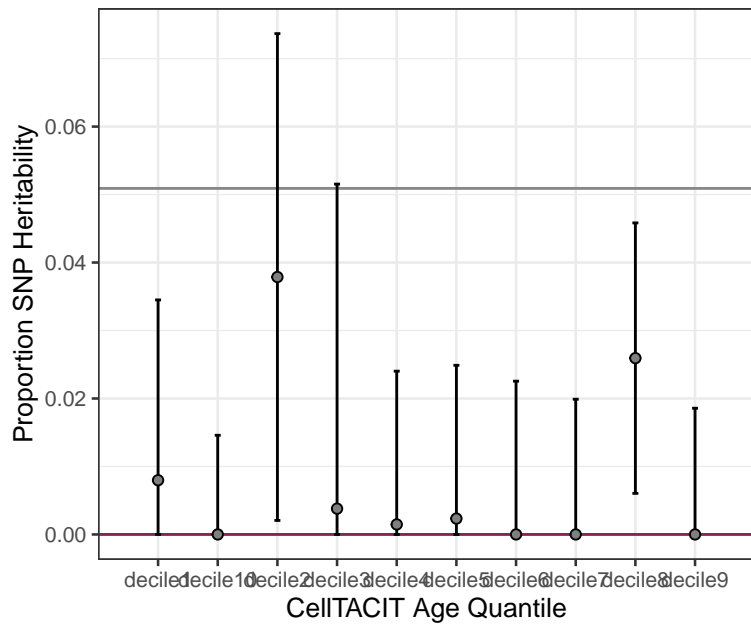
phyloP.Acc

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

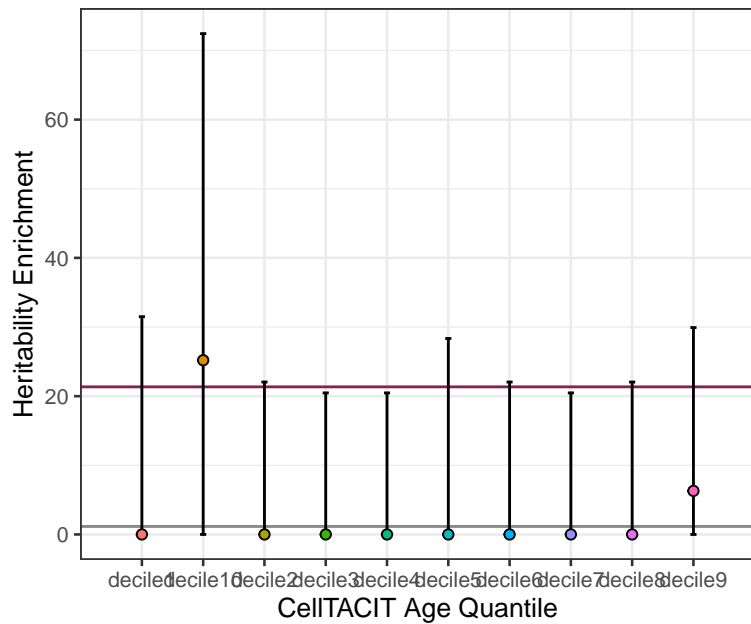
MSN\_SN, CAD\_E



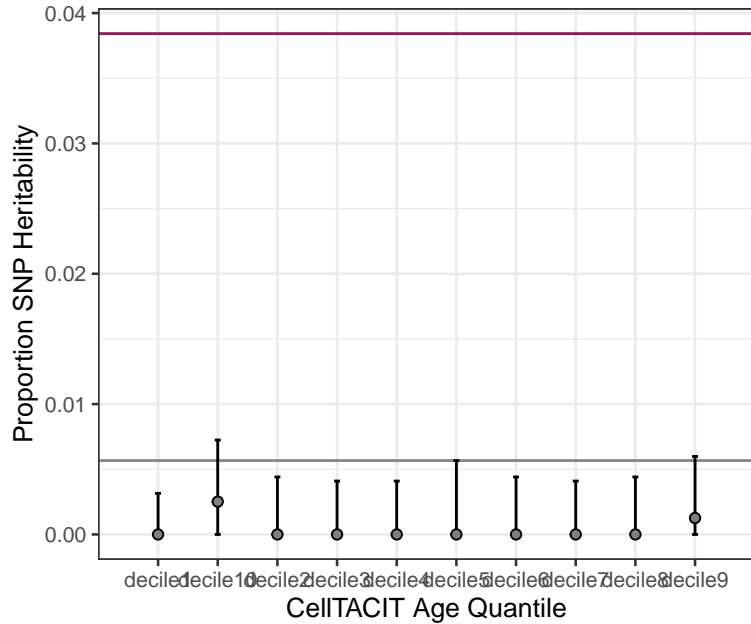
MSN\_SN, CAD\_E



MSN\_SN, Height\_E



MSN\_SN, Height\_E



peaktype

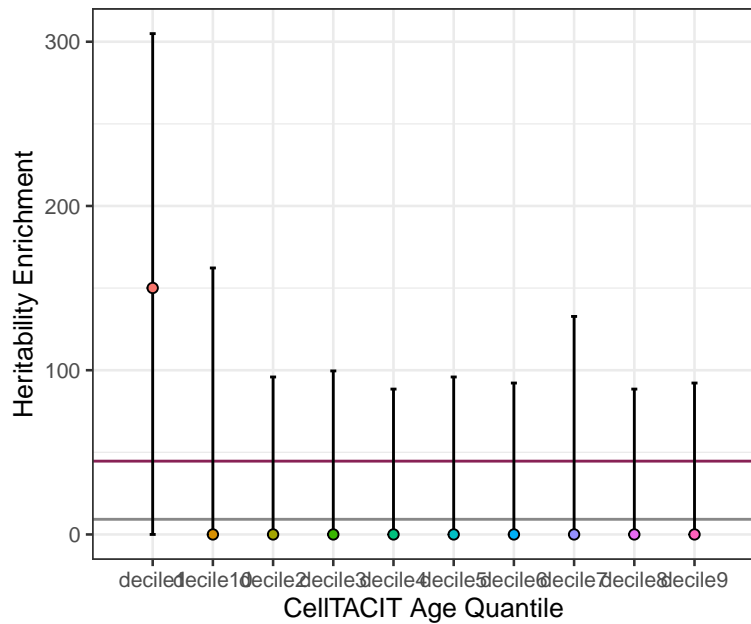
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

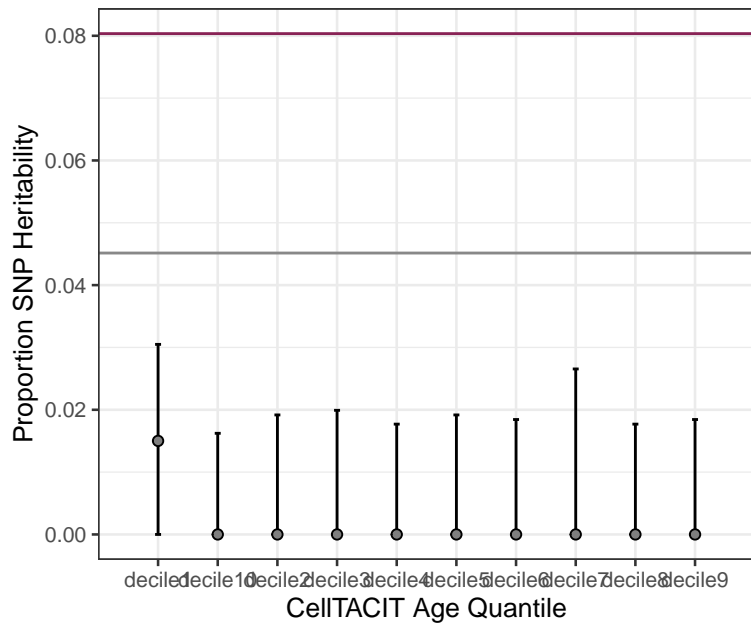
decile

phyloP.Acc

MSN\_SN, LBM\_E



MSN\_SN, LBM\_E



peaktype

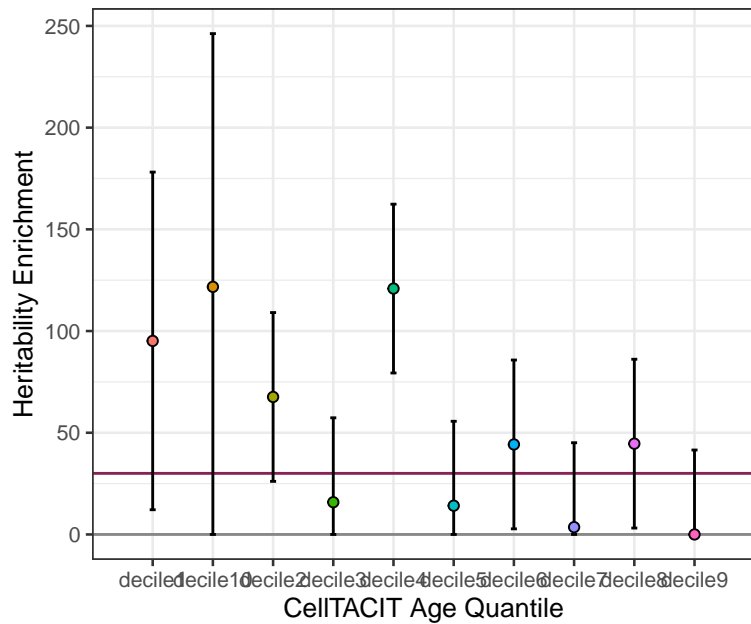
Zoonomia

decile

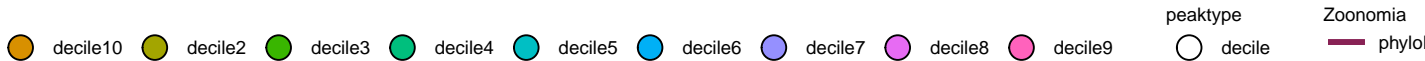
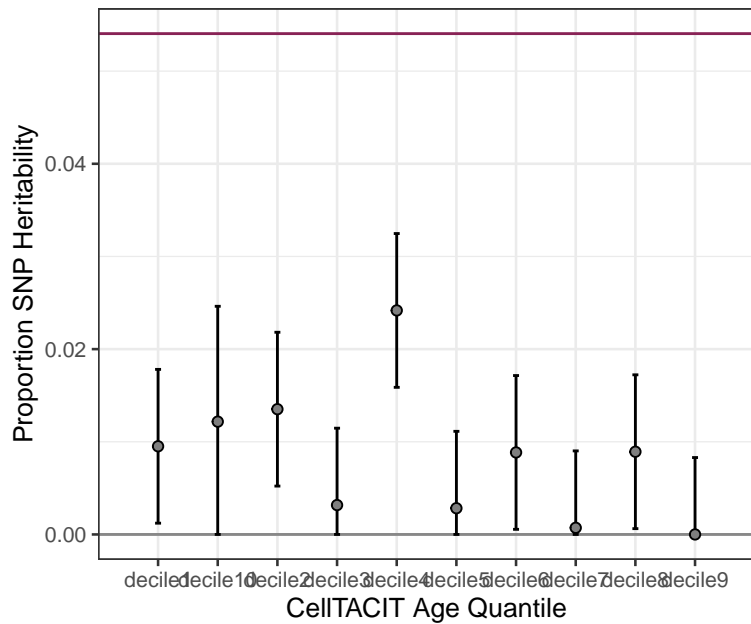
phyloP.Acc

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

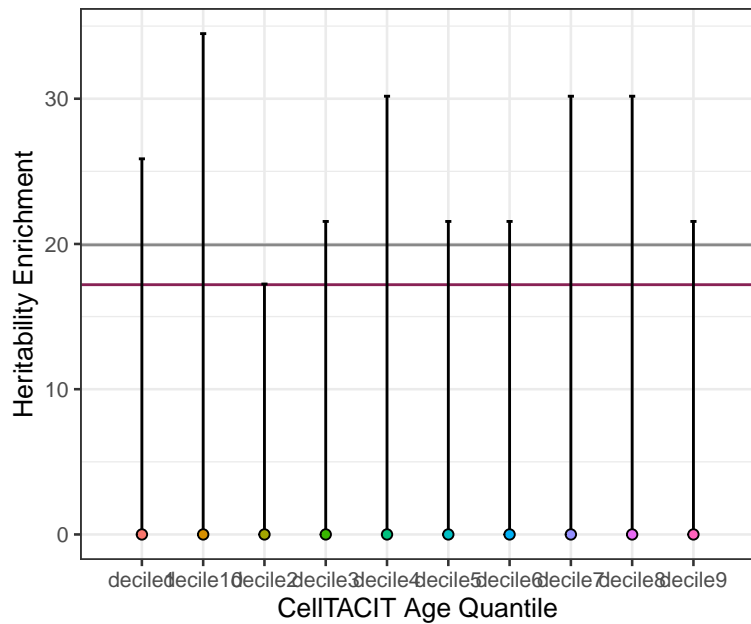
MSN\_SN, Longevity\_E



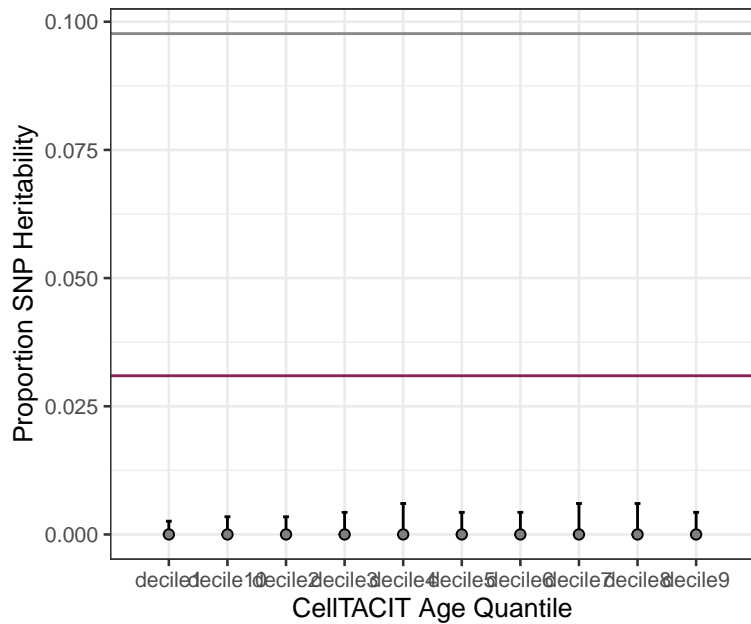
MSN\_SN, Longevity\_E



MSN\_SN, WHRadjBMI\_E



MSN\_SN, WHRadjBMI\_E



peaktype

Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

phyloP.Acc