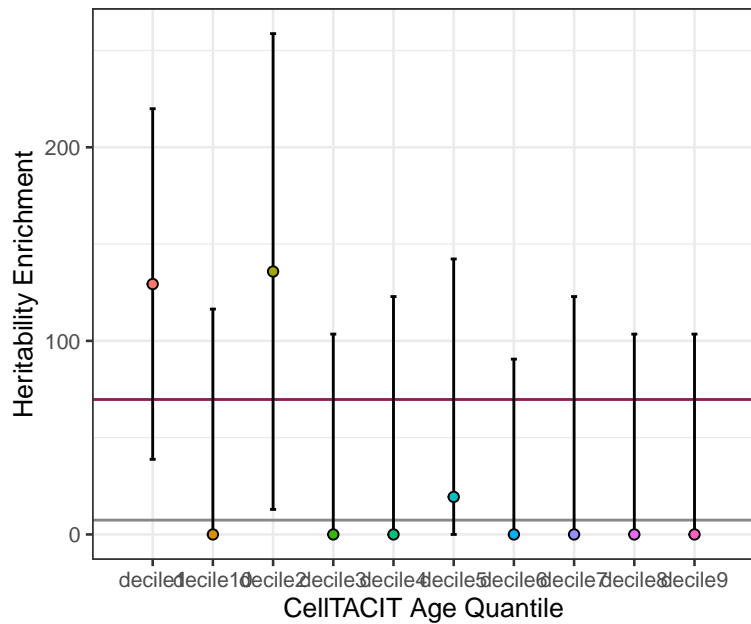
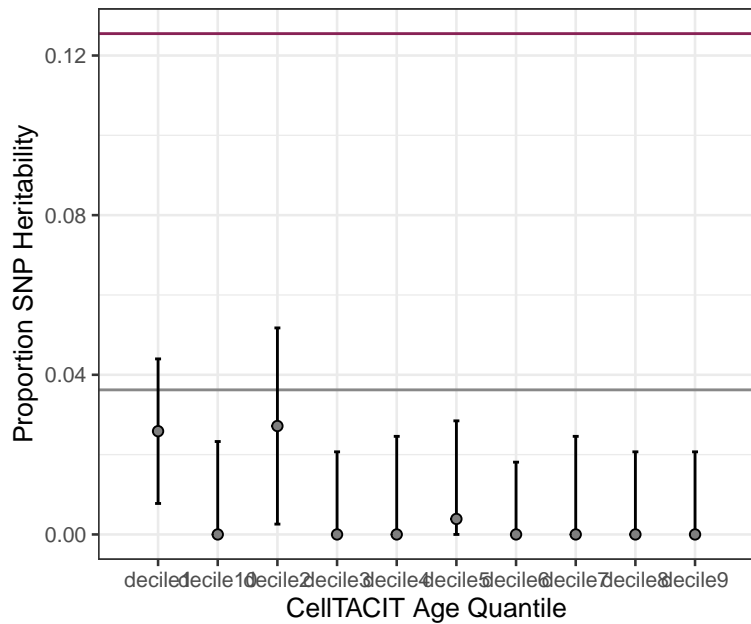


MSN\_D2, AD\_E



MSN\_D2, AD\_E



peaktype

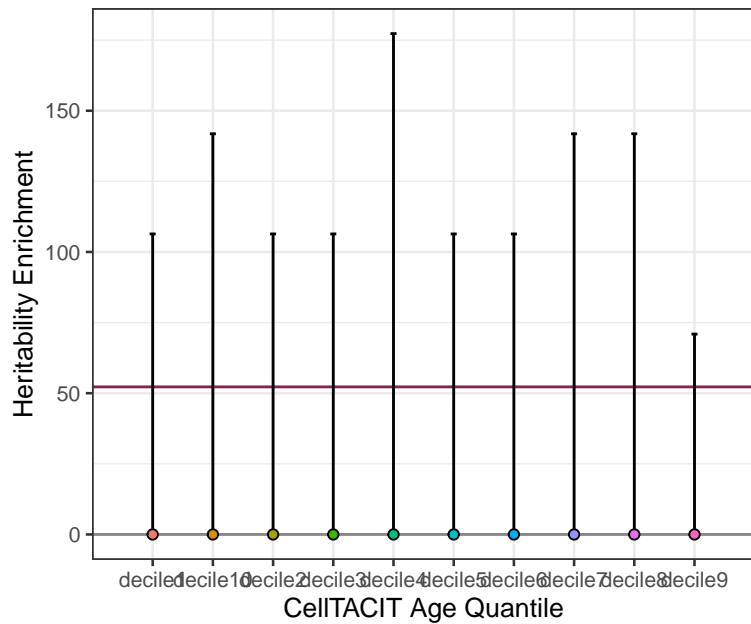
Zoonomia

decile

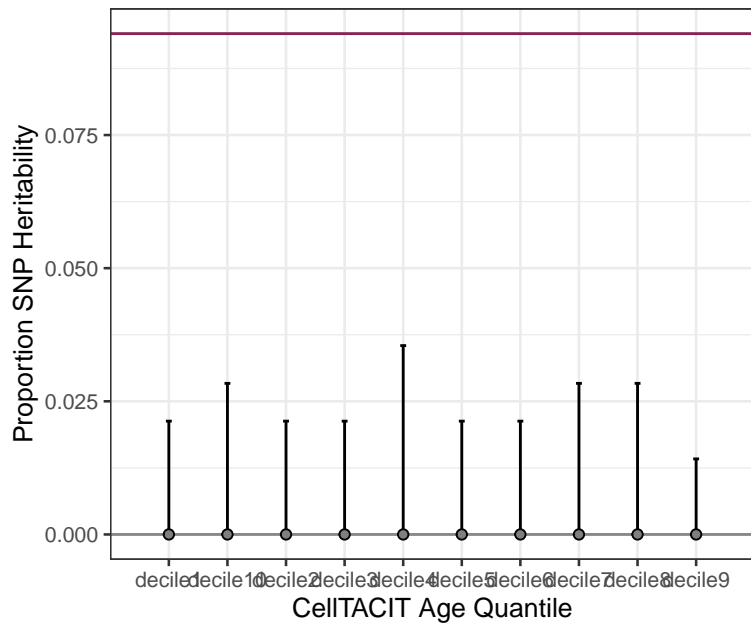
phyloP.Acc

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

MSN\_D2, AD-ADBP\_E



MSN\_D2, AD-ADBP\_E



peaktype

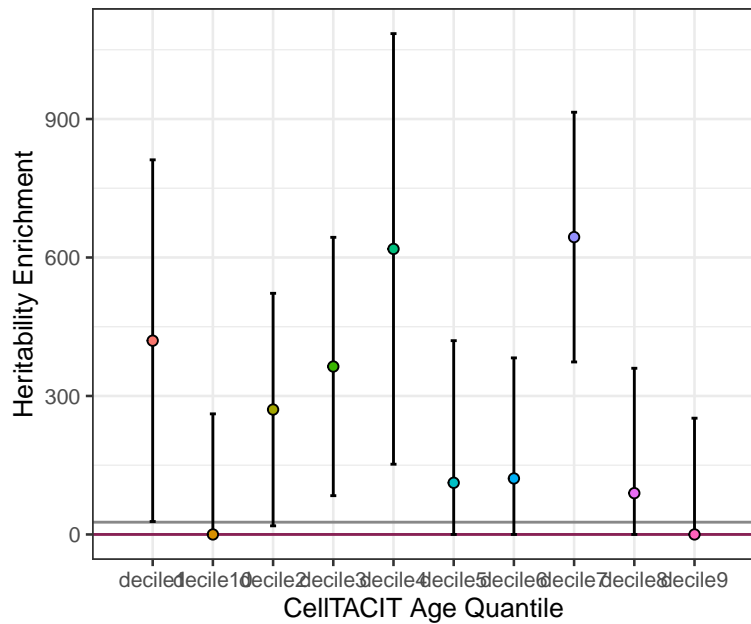
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

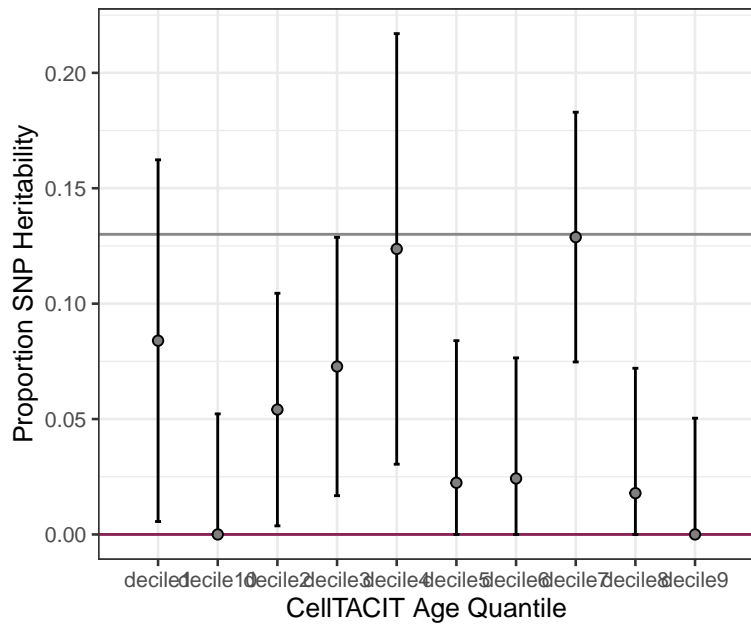
decile

phyloP.Acc

MSN\_D2, ALS\_E

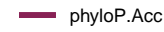
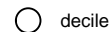
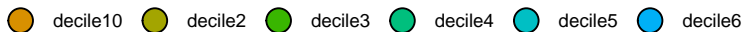


MSN\_D2, ALS\_E

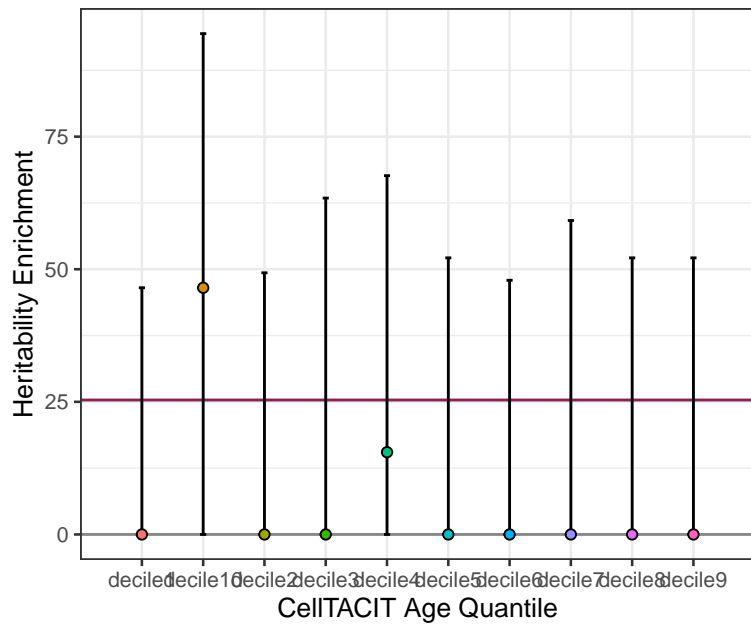


peaktype

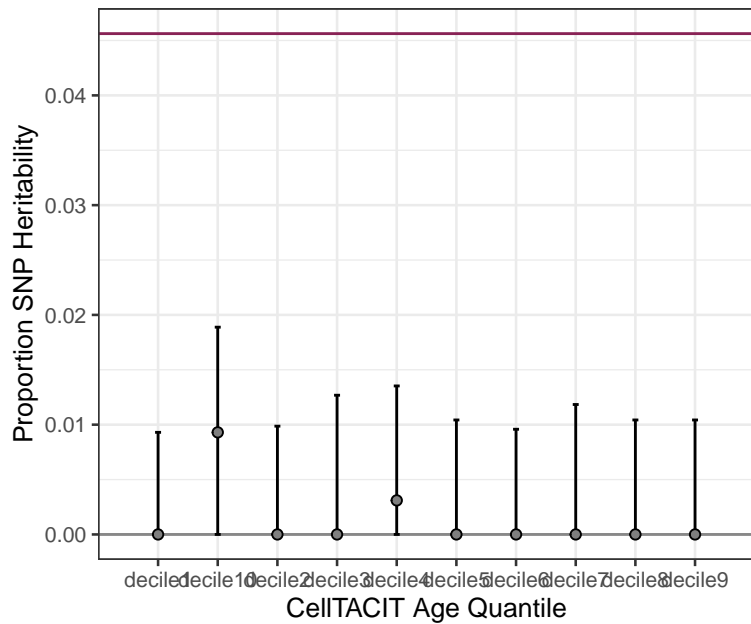
Zoonomia



MSN\_D2, AMD\_E



MSN\_D2, AMD\_E



peaktype

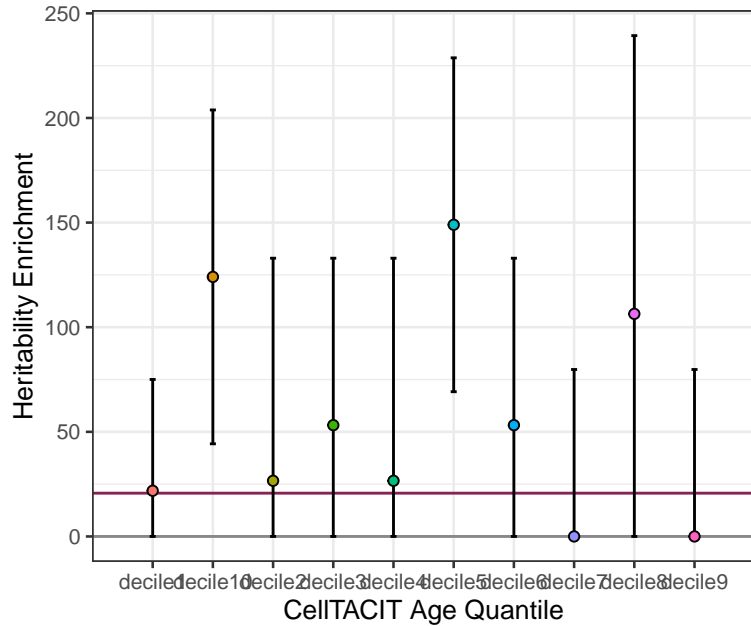
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

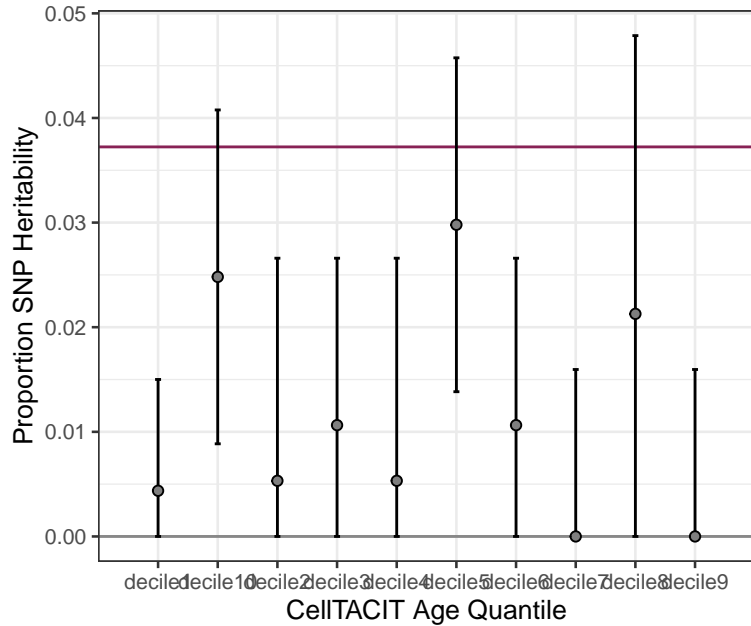
decile

phyloP.Acc

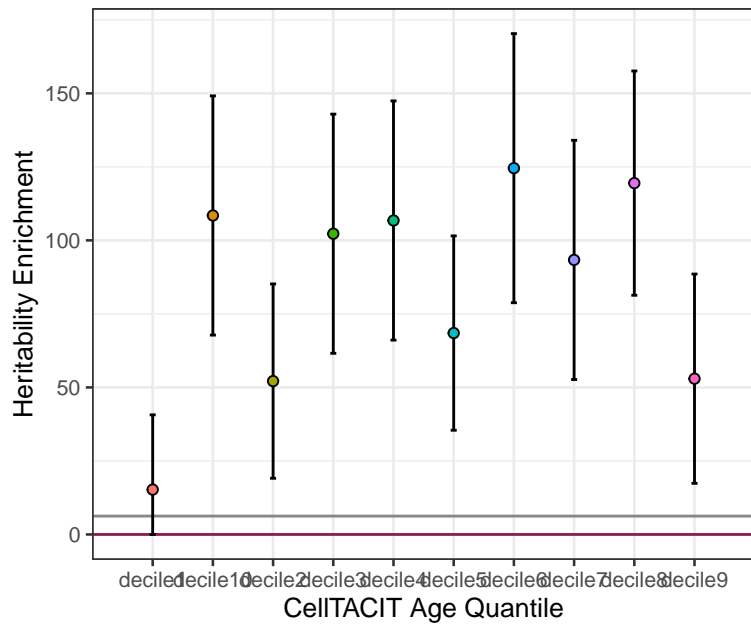
MSN\_D2, PD-PDBP\_E



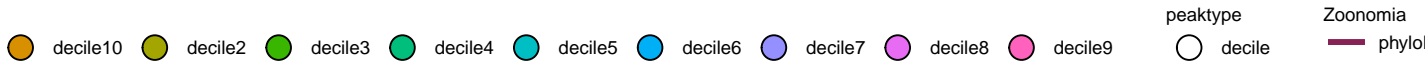
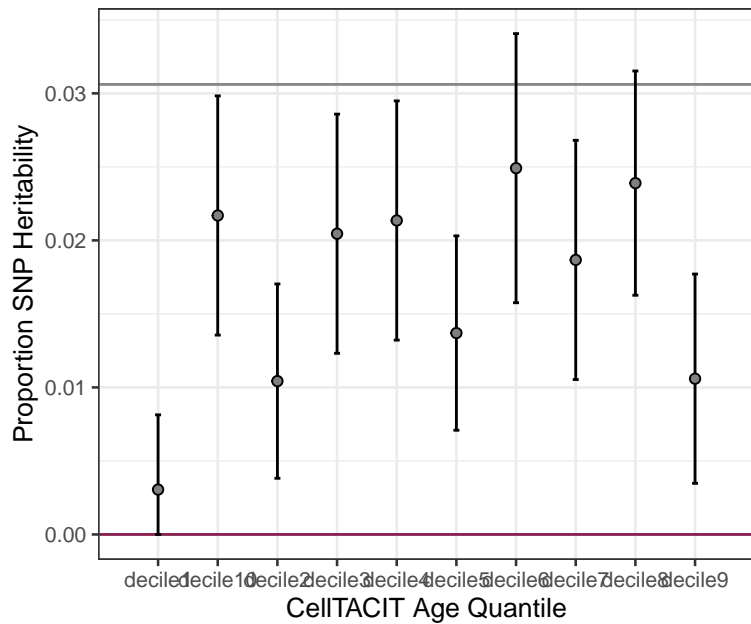
MSN\_D2, PD-PDBP\_E



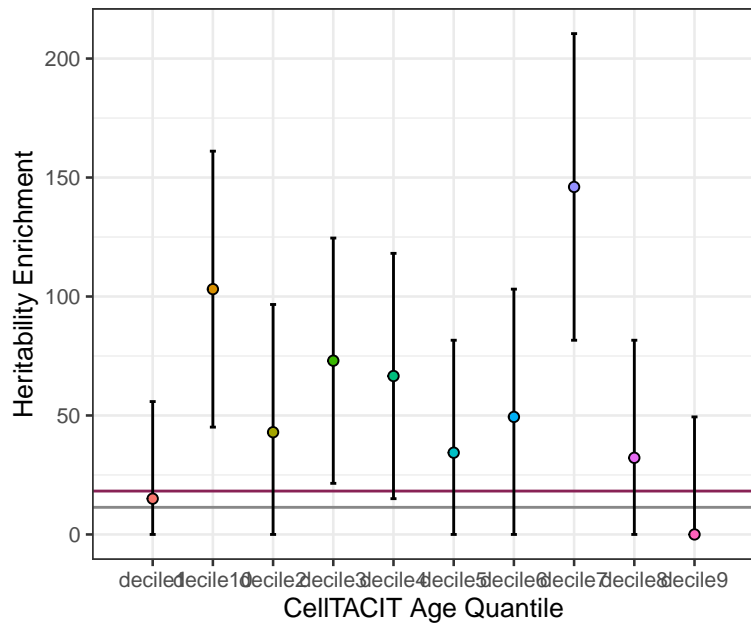
MSN\_D2, Cross-Psych\_E



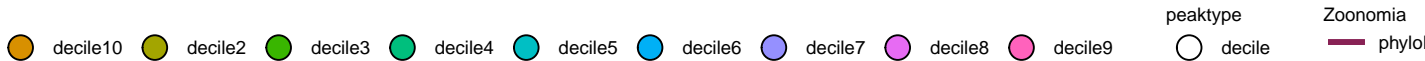
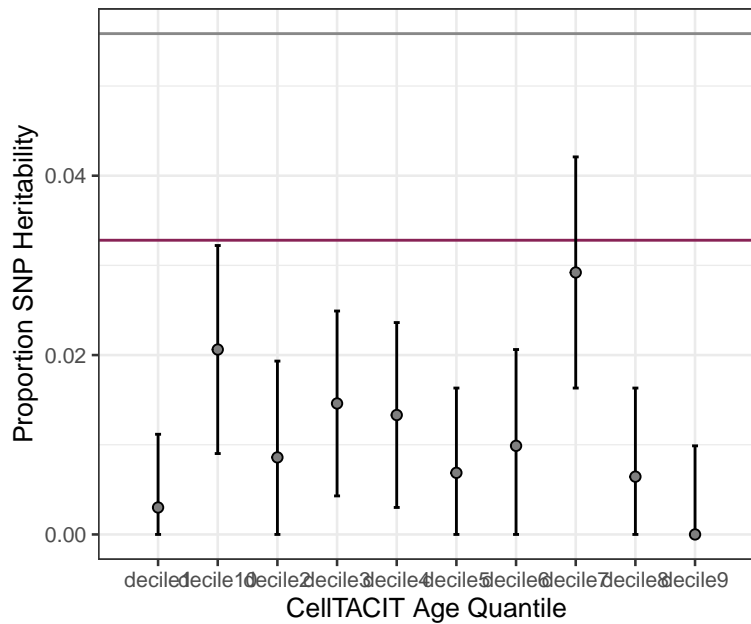
MSN\_D2, Cross-Psych\_E



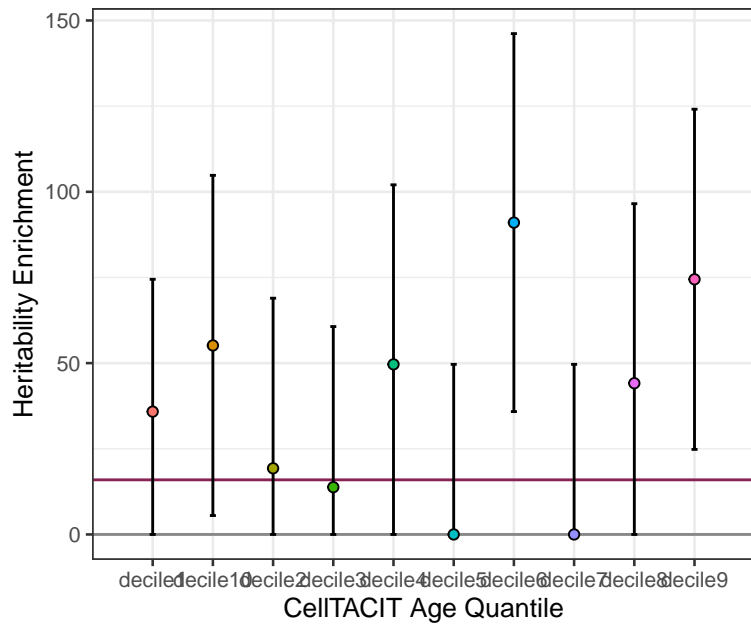
MSN\_D2, ADHD\_E



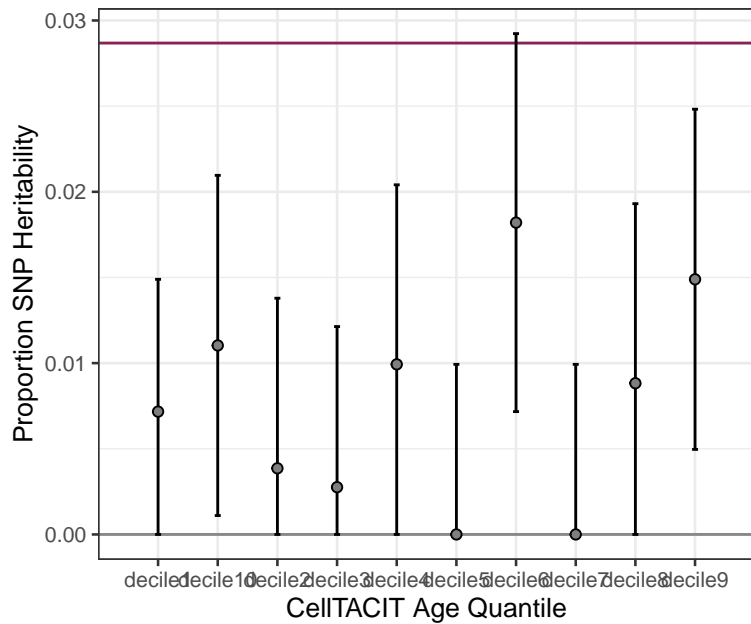
MSN\_D2, ADHD\_E



MSN\_D2, Anorexia\_E

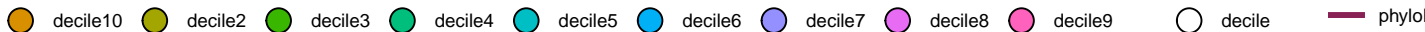


MSN\_D2, Anorexia\_E



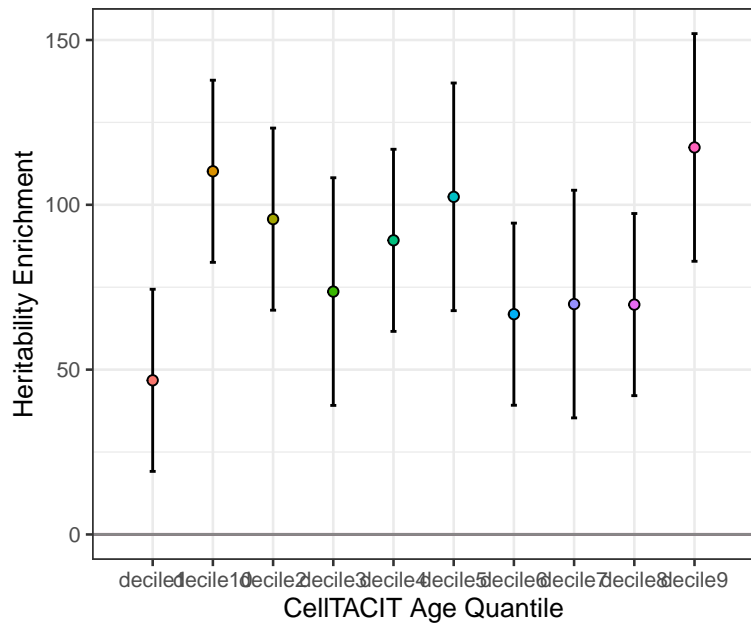
peaktype

Zoonomia

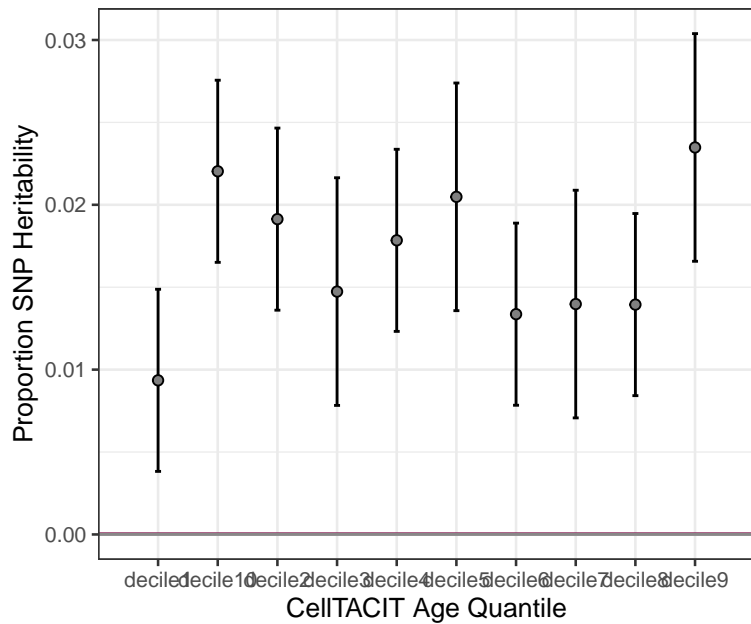




MSN\_D2, Bipolar\_E



MSN\_D2, Bipolar\_E



peaktype

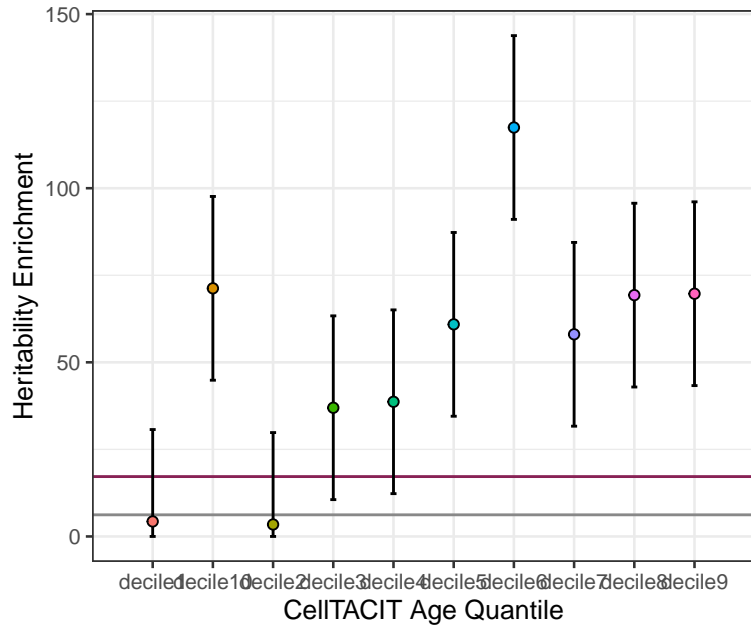
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

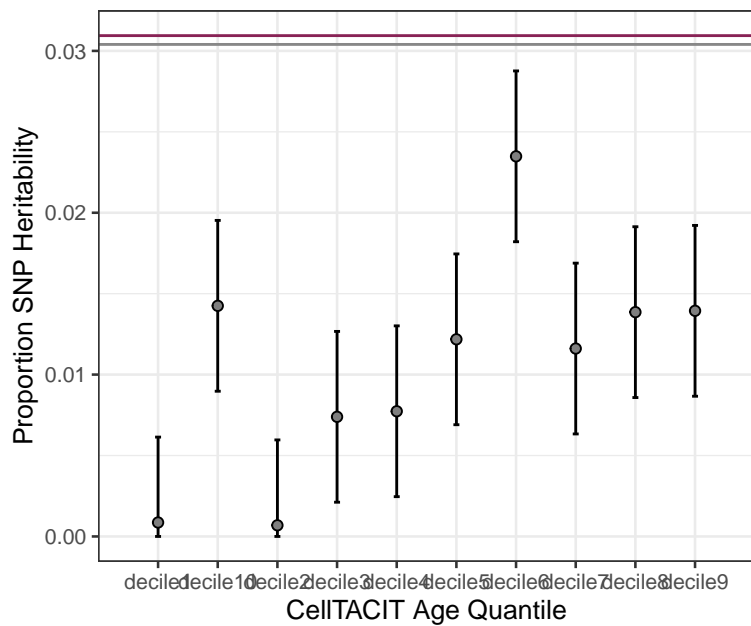
decile

phyloP.Acc

MSN\_D2, Depression\_E



MSN\_D2, Depression\_E



peaktype

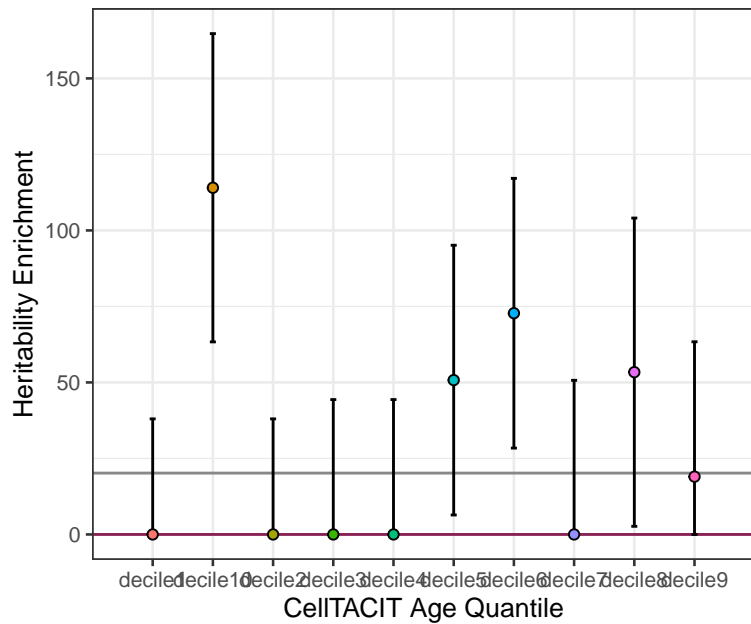
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

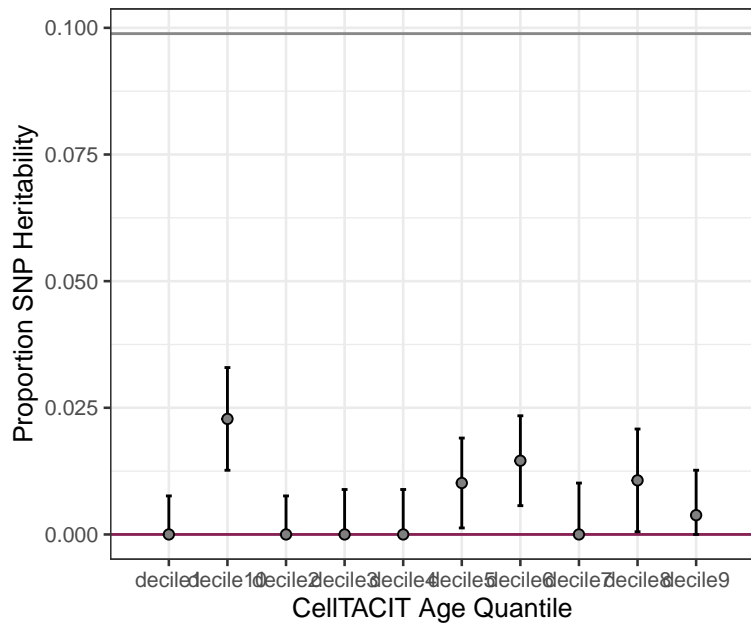
decile

phyloP.Acc

MSN\_D2, MDD\_E



MSN\_D2, MDD\_E



peaktype

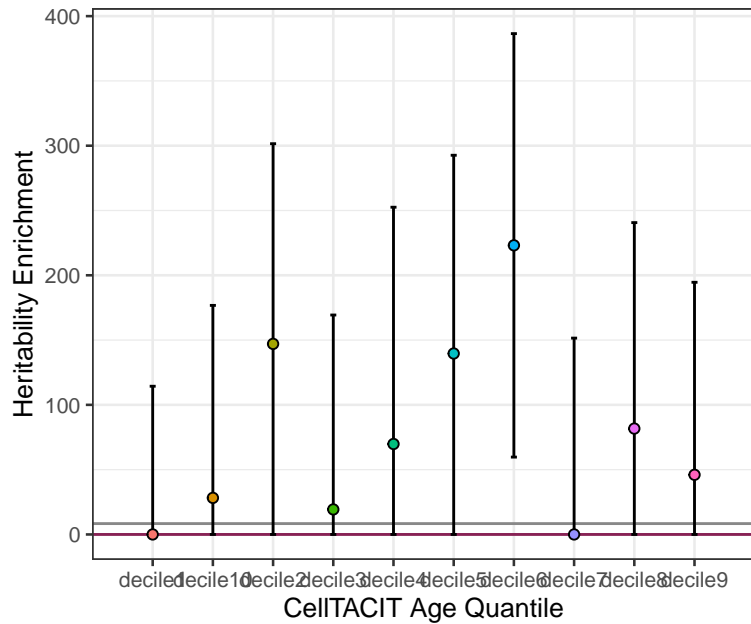
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

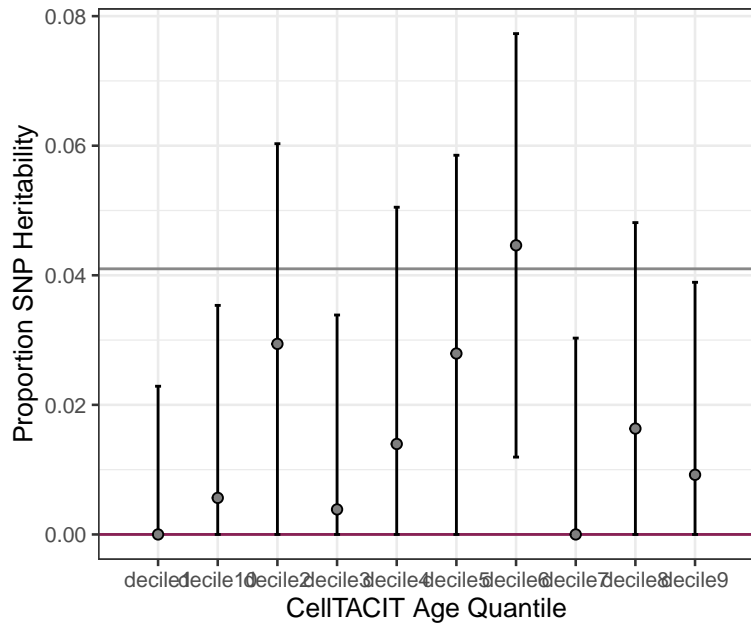
decile

phyloP.Acc

MSN\_D2, OCD\_E



MSN\_D2, OCD\_E



peaktype

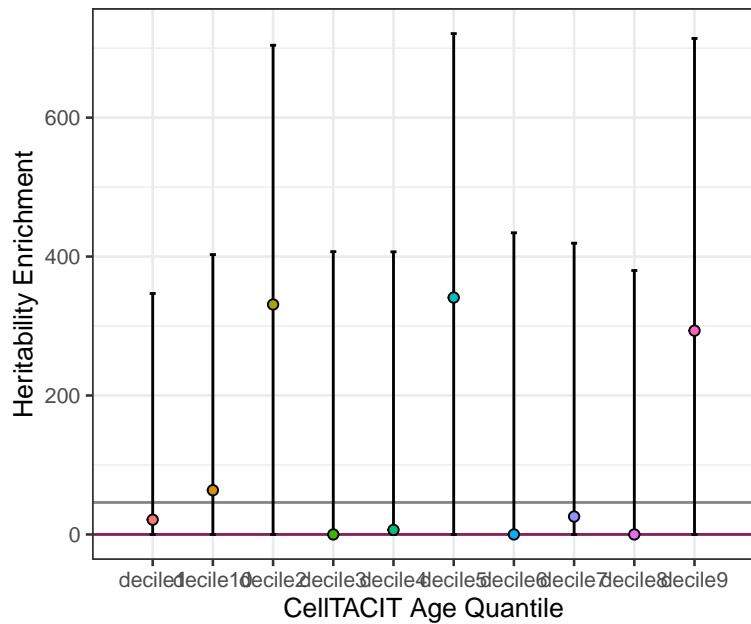
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

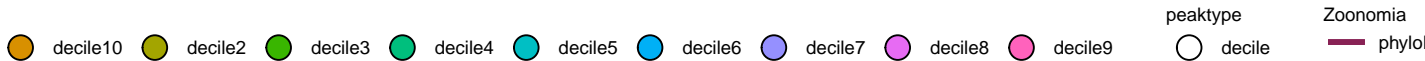
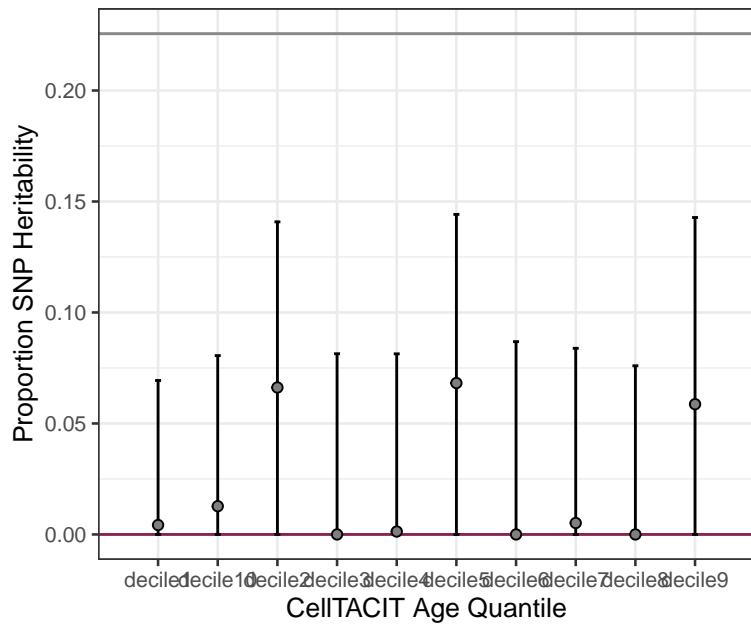
decile

phyloP.Acc

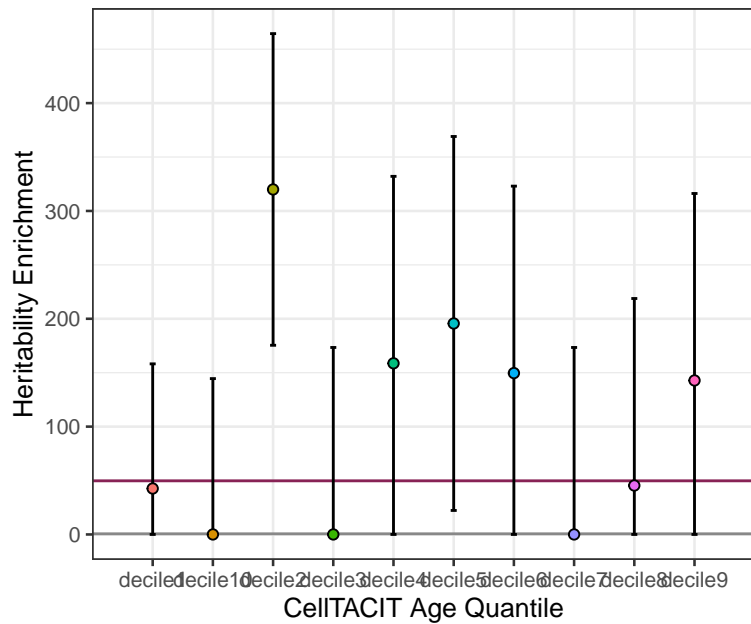
MSN\_D2, PTSD\_A



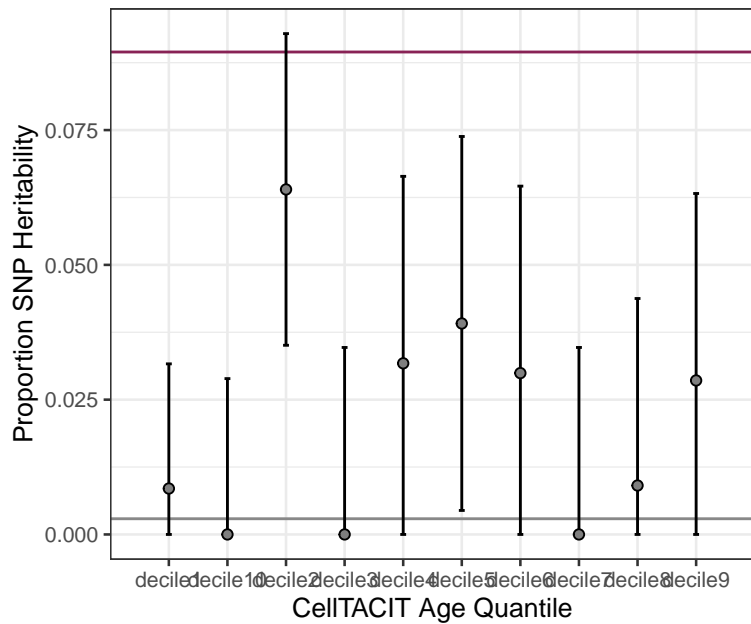
MSN\_D2, PTSD\_A



MSN\_D2, PTSD\_E



MSN\_D2, PTSD\_E



peaktype

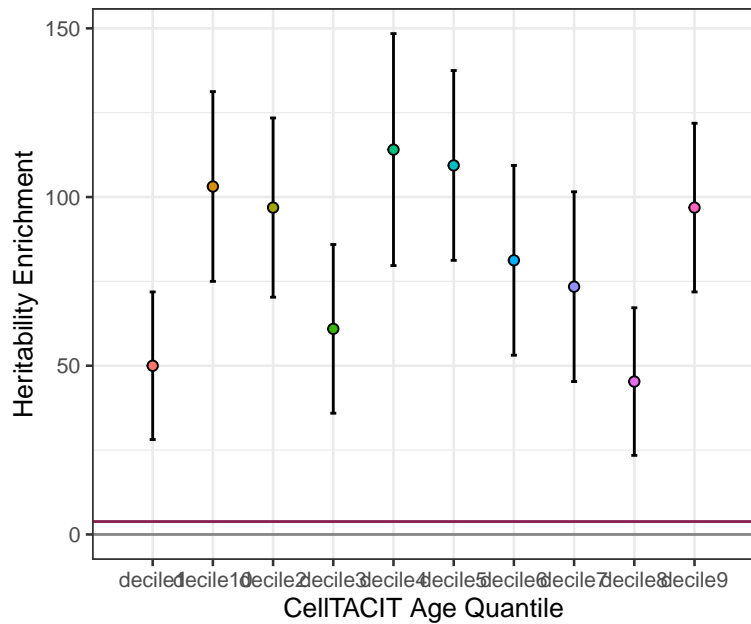
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

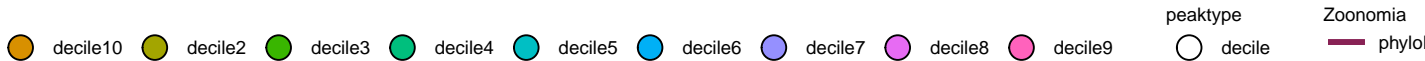
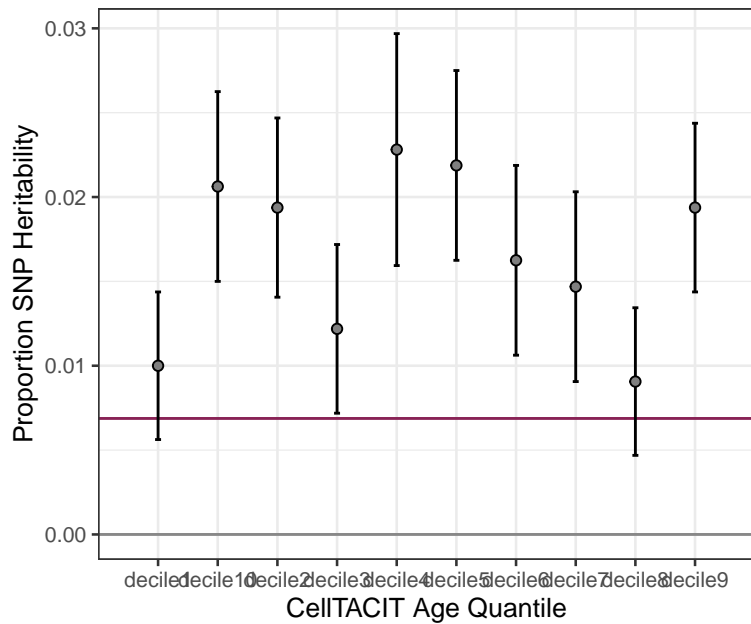
decile

phyloP.Acc

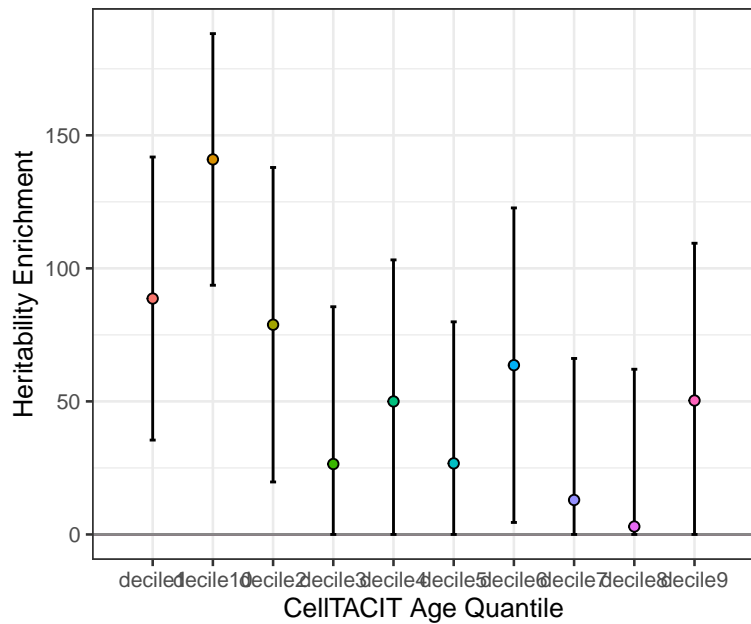
MSN\_D2, Schizophrenia\_E



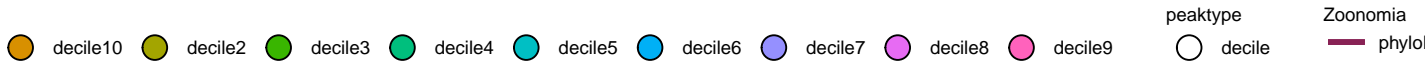
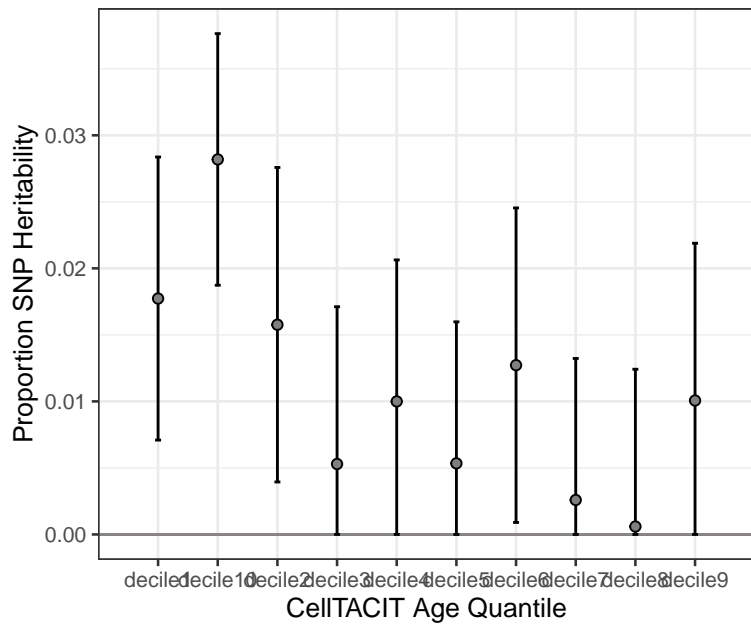
MSN\_D2, Schizophrenia\_E



MSN\_D2, AUDIT-C\_E

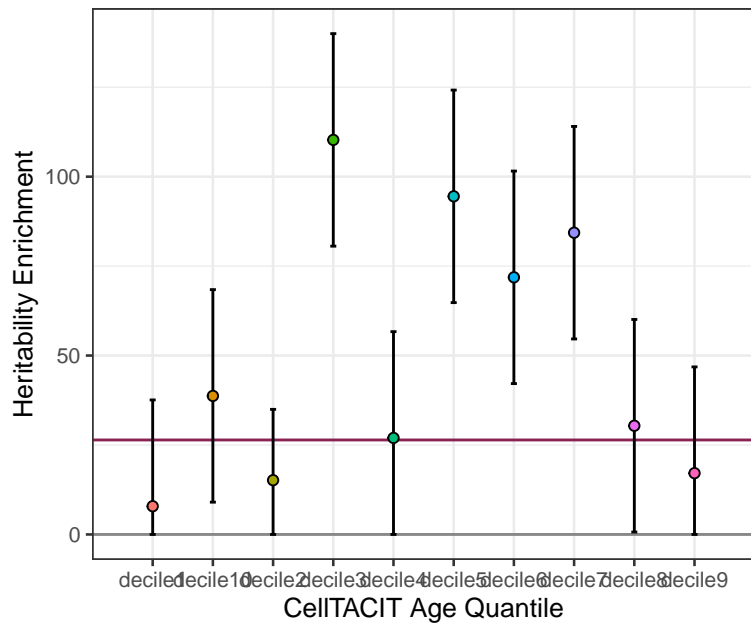


MSN\_D2, AUDIT-C\_E

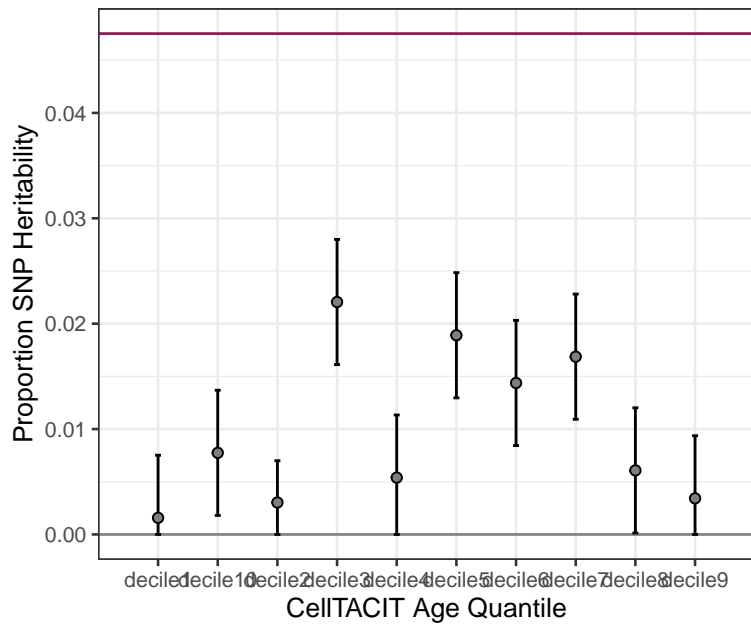




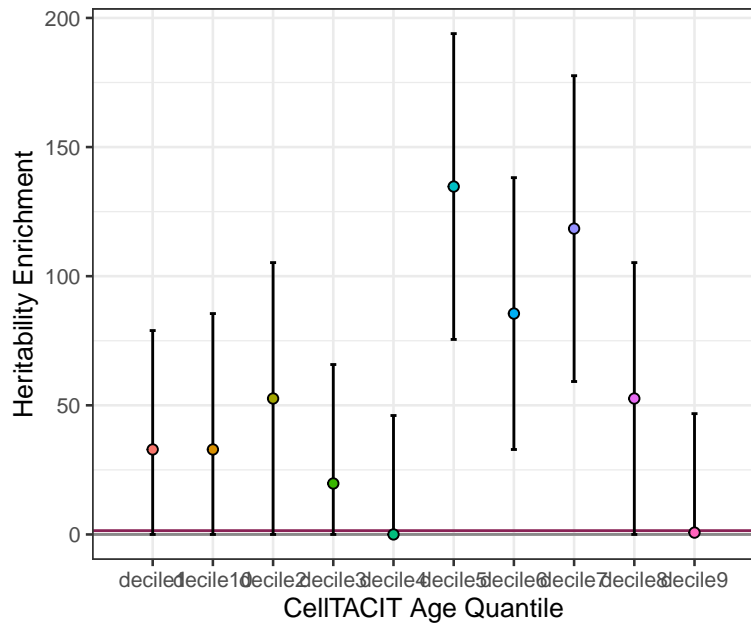
MSN\_D2, DrinksPerWeek\_E



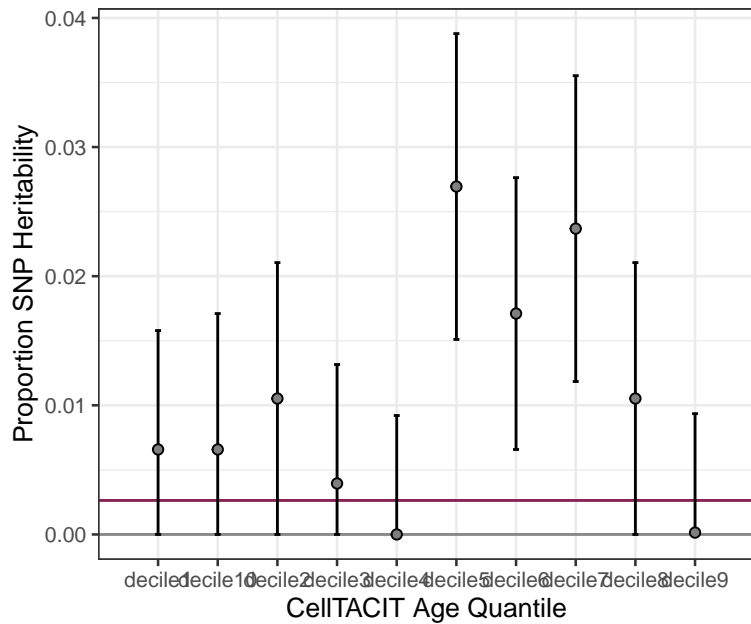
MSN\_D2, DrinksPerWeek\_E



MSN\_D2, CannabisUse\_E



MSN\_D2, CannabisUse\_E



peaktype

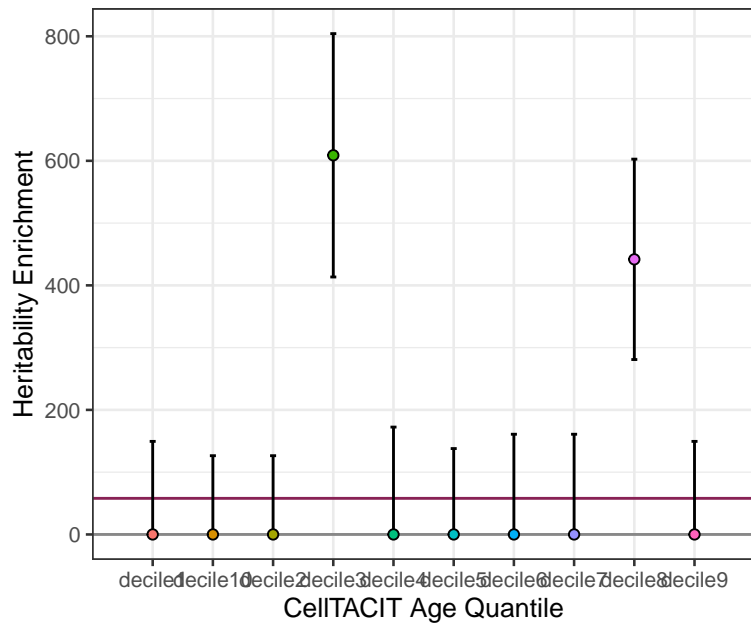
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

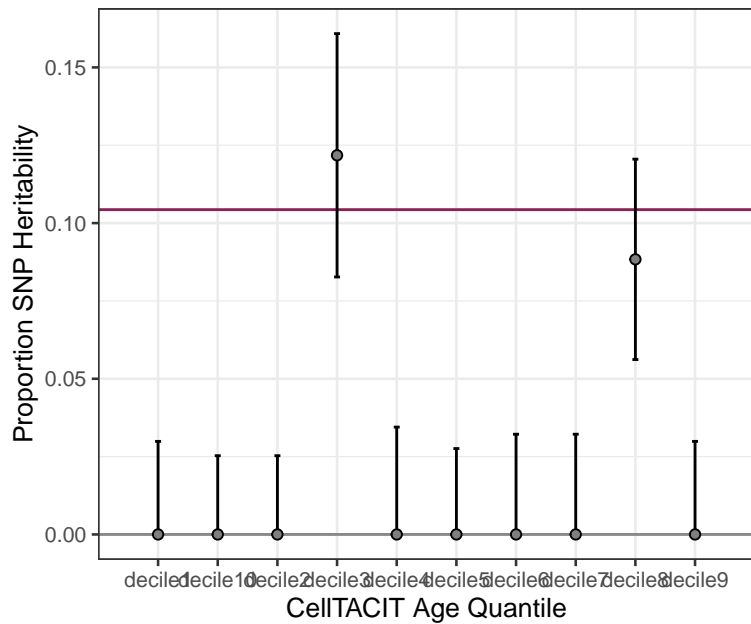
decile

phyloP.Acc

MSN\_D2, CoffeePerDay\_E



MSN\_D2, CoffeePerDay\_E



peaktype

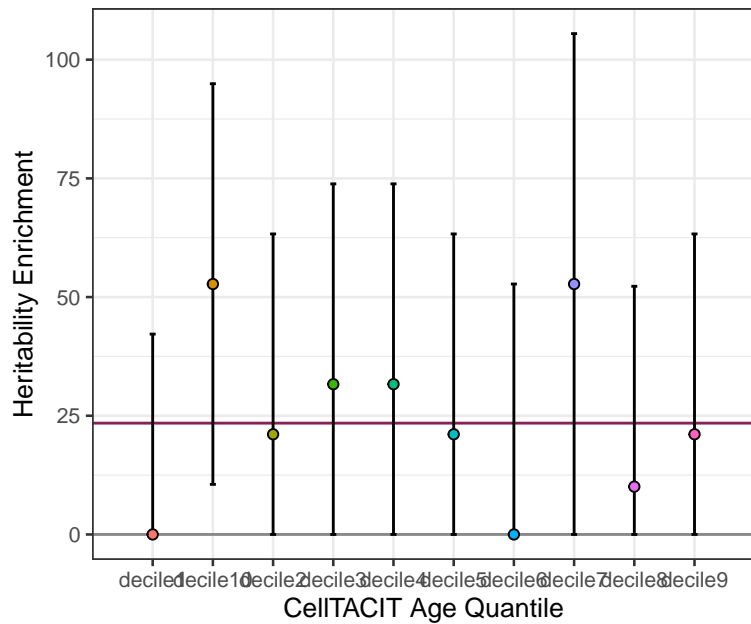
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

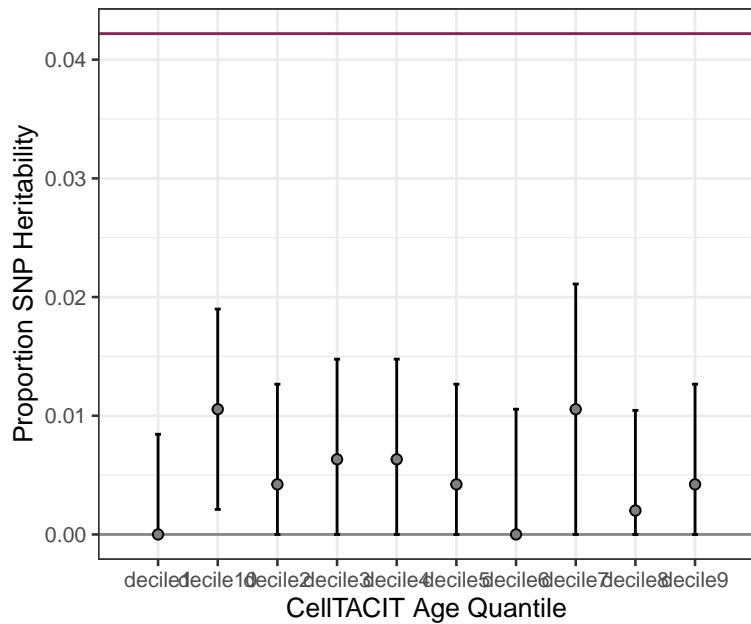
decile

phyloP.Acc

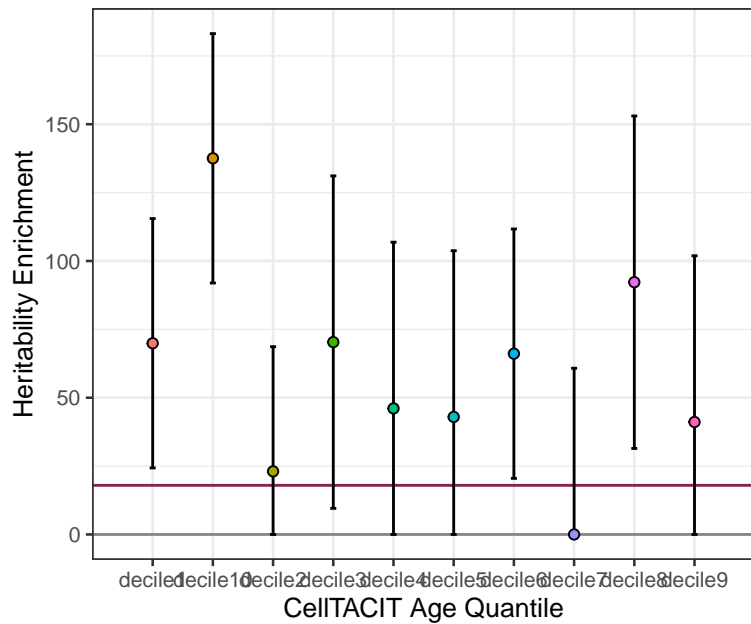
MSN\_D2, SmokAgeOfInit\_E



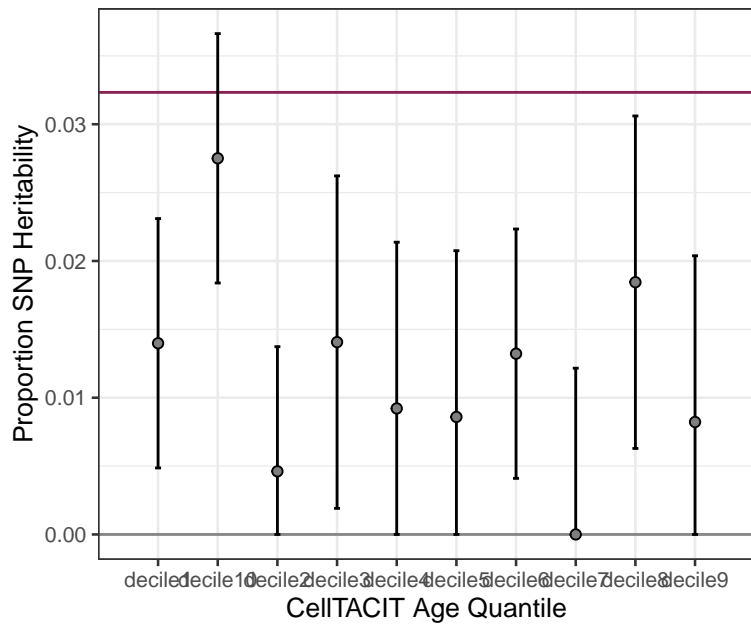
MSN\_D2, SmokAgeOfInit\_E



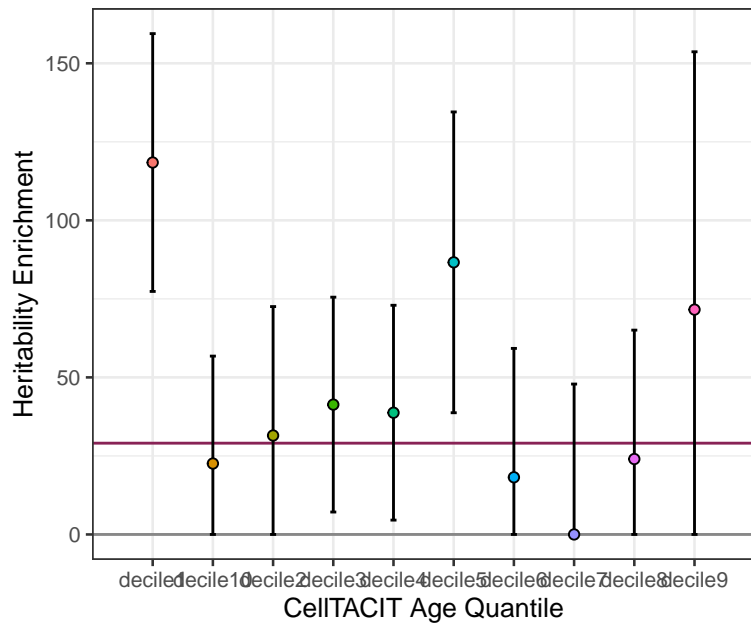
MSN\_D2, SmokCessation\_E



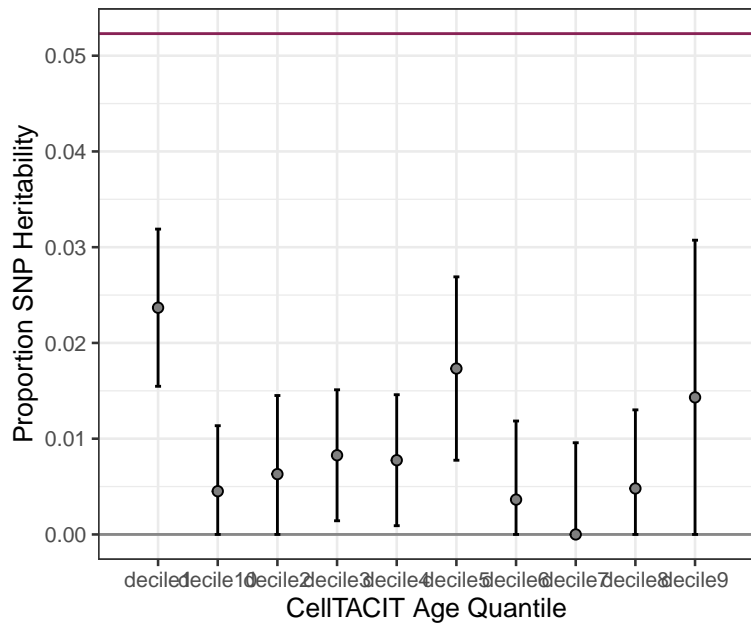
MSN\_D2, SmokCessation\_E



MSN\_D2, SmokCigPerDay\_E



MSN\_D2, SmokCigPerDay\_E



peaktype

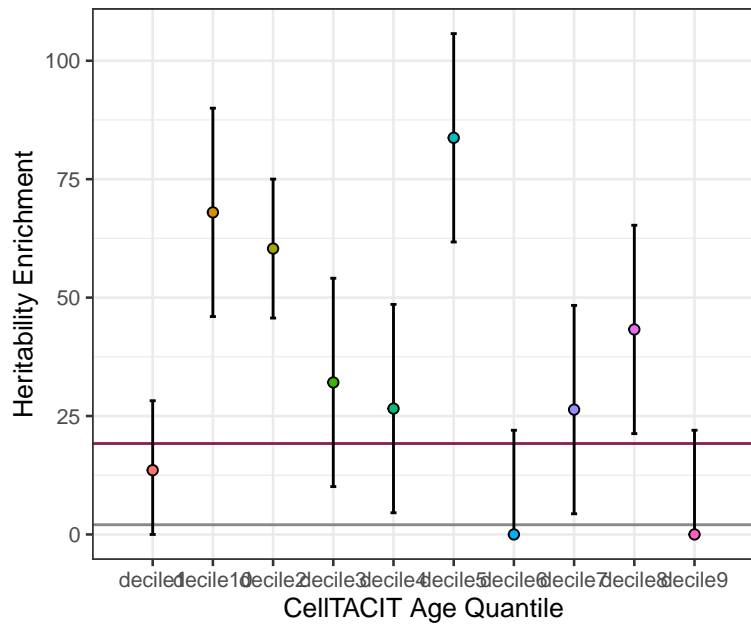
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

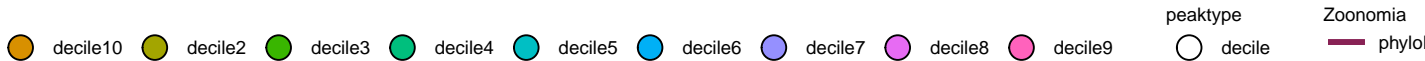
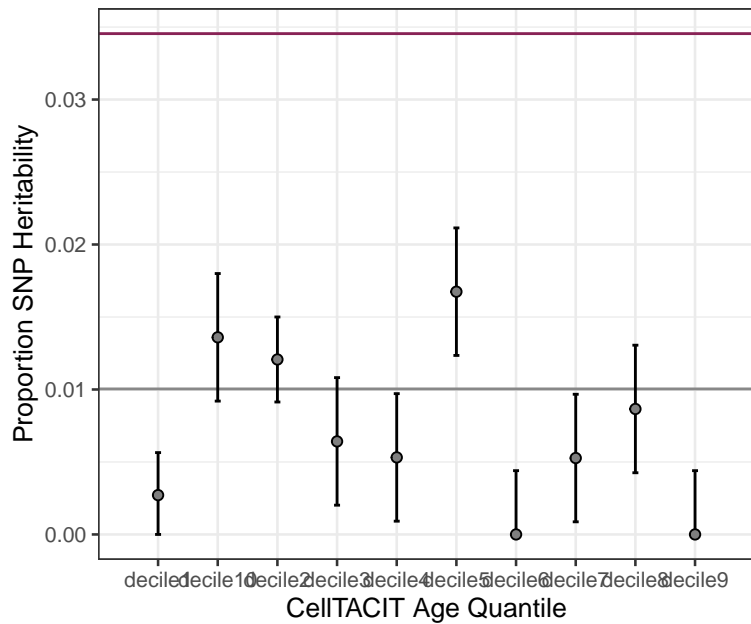
decile

phyloP.Acc

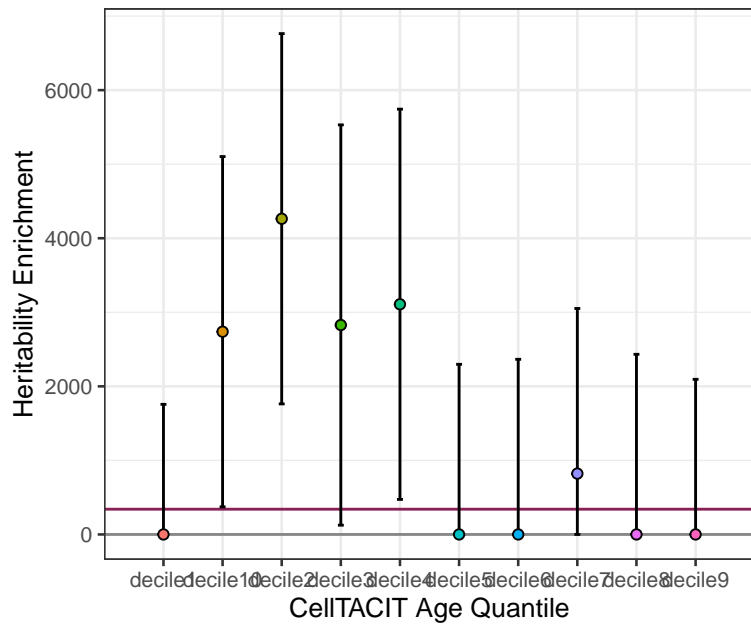
MSN\_D2, SmokInitiation\_E



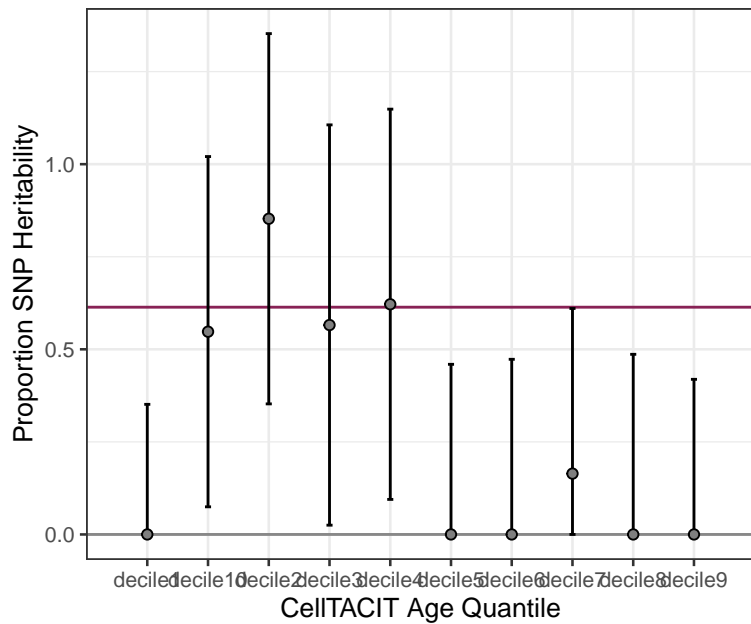
MSN\_D2, SmokInitiation\_E



MSN\_D2, OpioidUse\_E



MSN\_D2, OpioidUse\_E



peaktype

Zoonomia

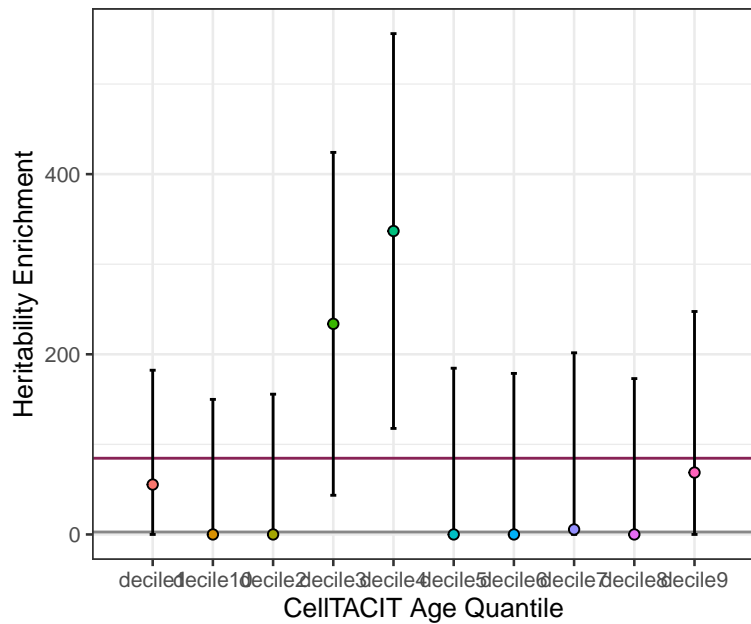
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

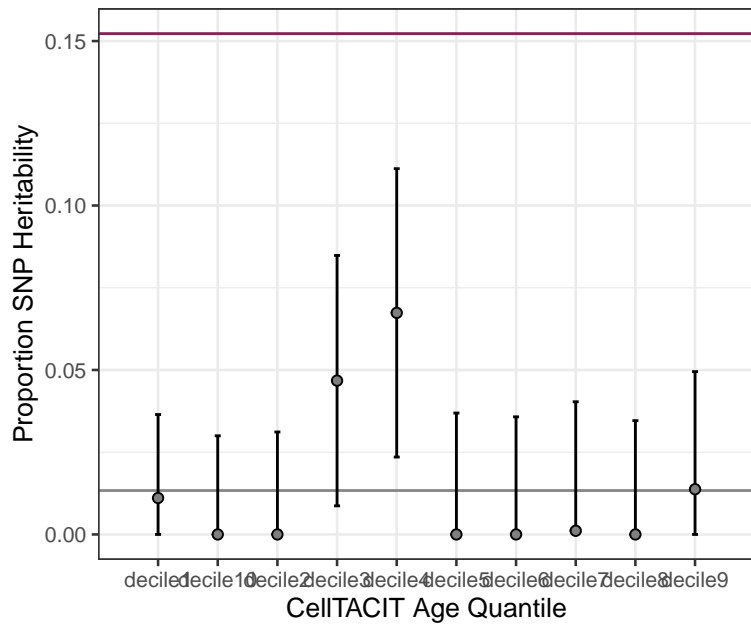
phyloP.Acc



MSN\_D2, AlcoholDep\_E



MSN\_D2, AlcoholDep\_E



peaktype

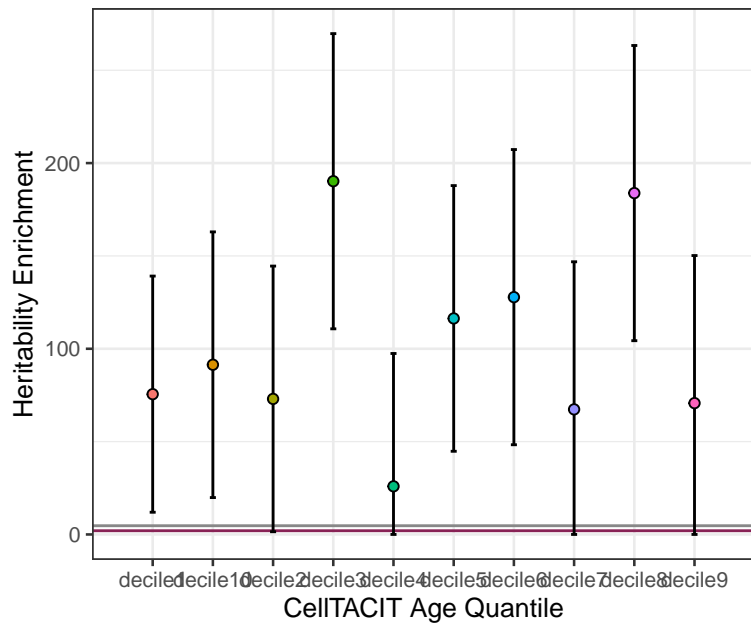
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

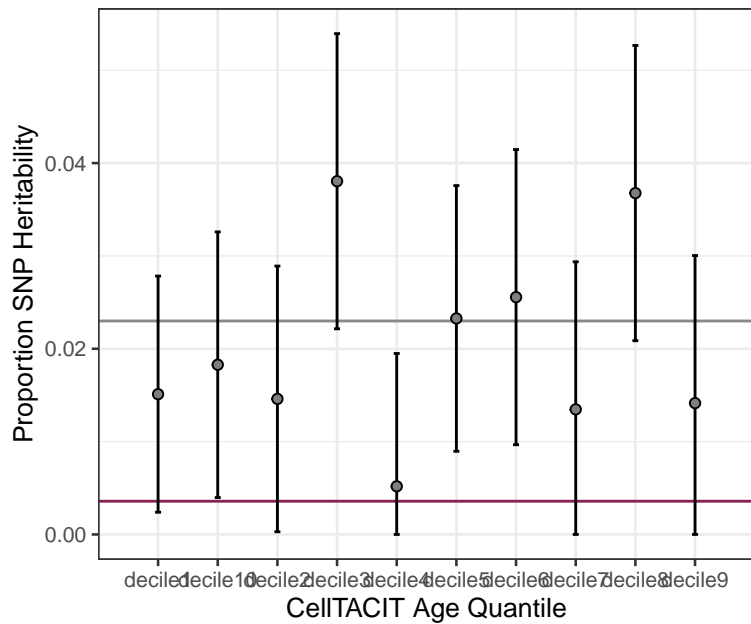
decile

phyloP.Acc

MSN\_D2, AUDIT-P\_E



MSN\_D2, AUDIT-P\_E



peaktype

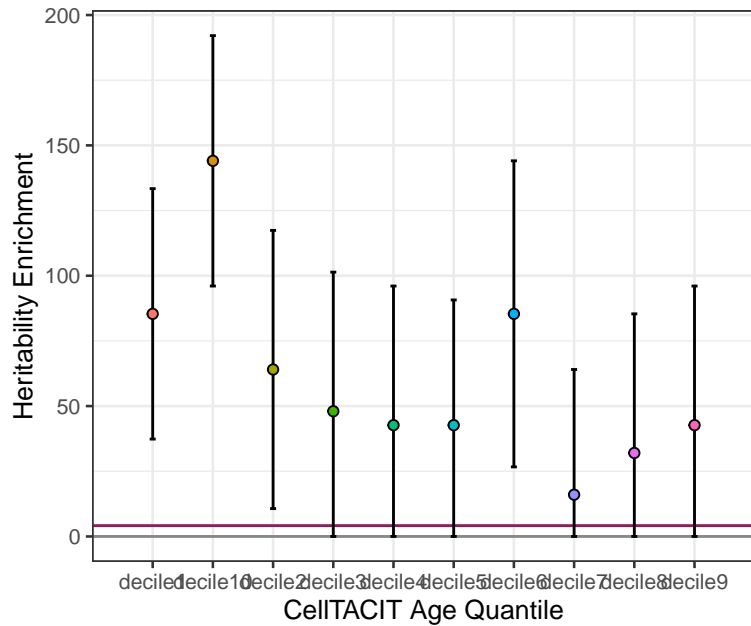
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

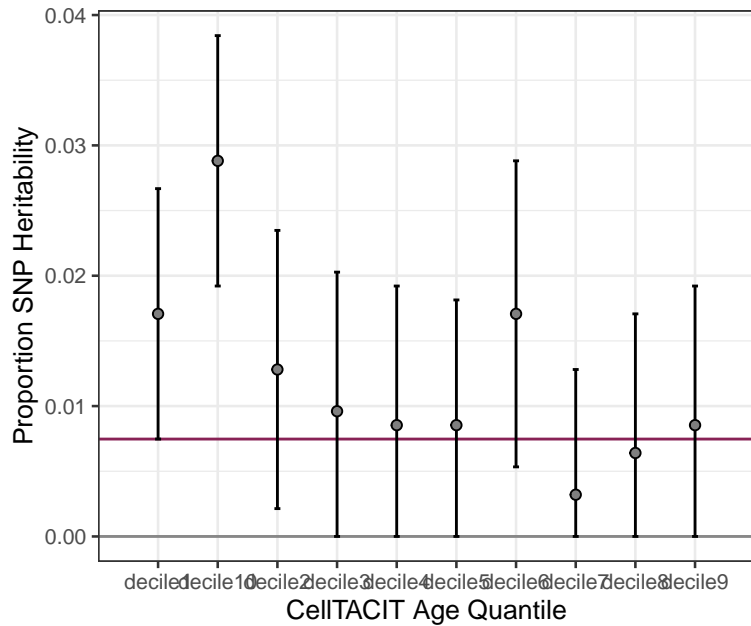
decile

phyloP.Acc

MSN\_D2, AUDIT-Tot\_E



MSN\_D2, AUDIT-Tot\_E



peaktype

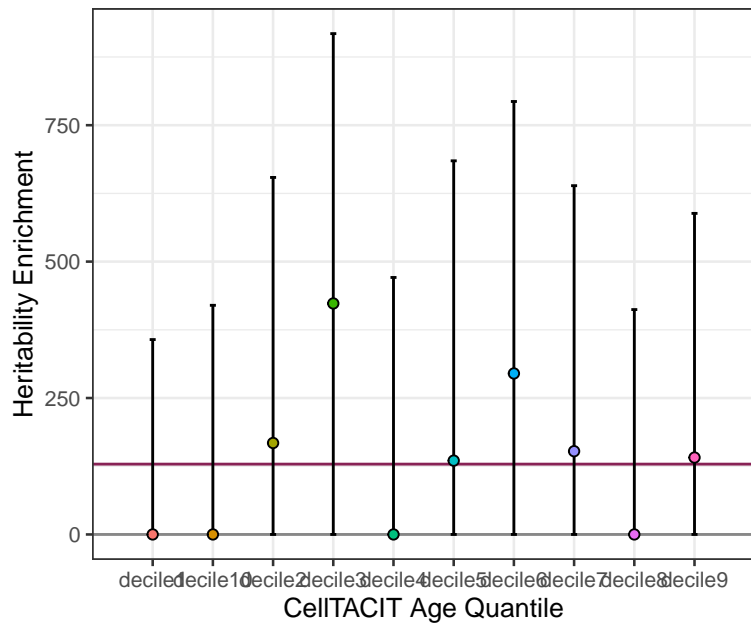
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

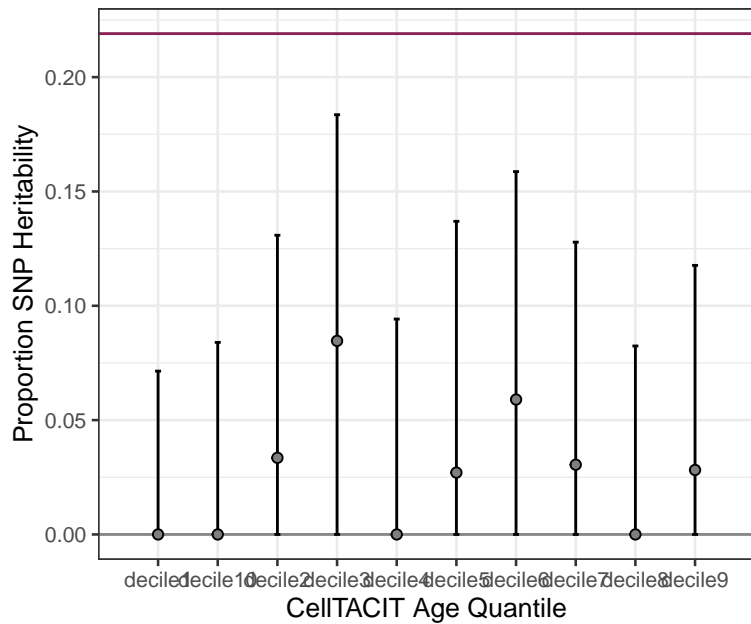
decile

phyloP.Acc

MSN\_D2, CannabisUD\_A

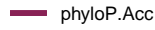
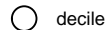
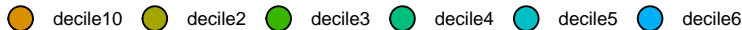


MSN\_D2, CannabisUD\_A

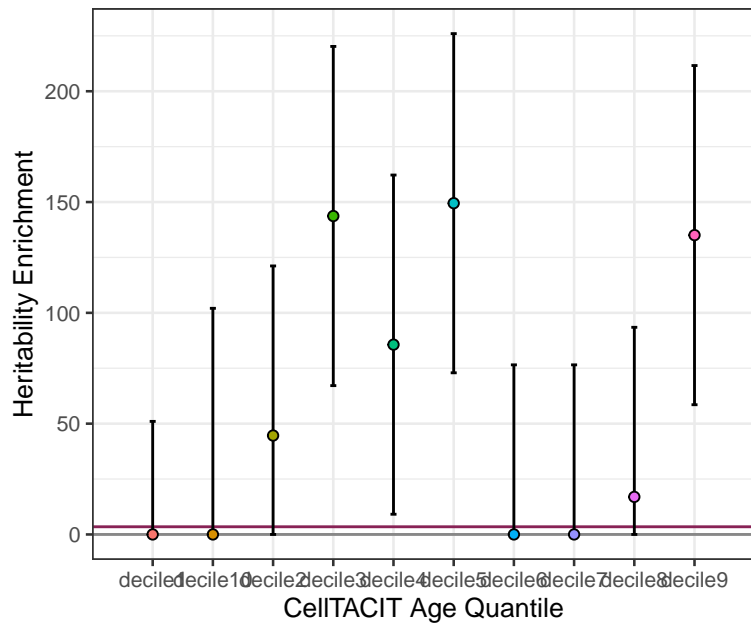


peaktype

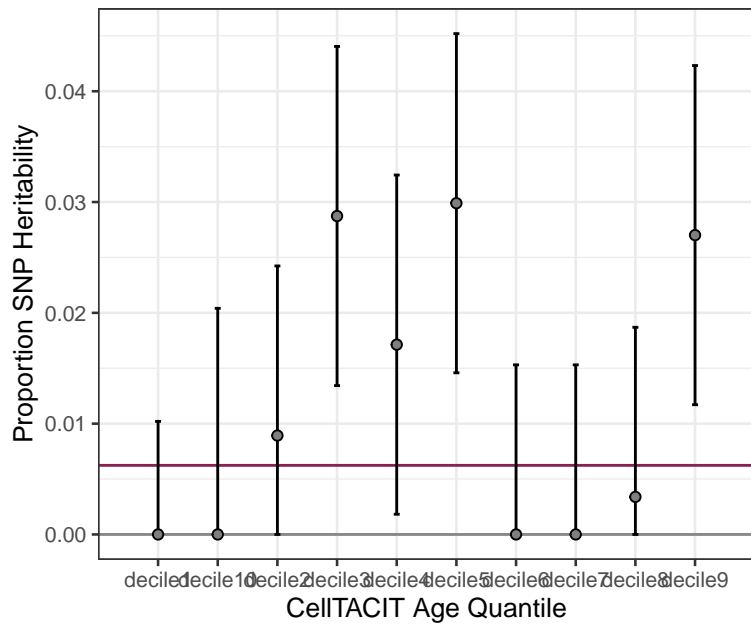
Zoonomia



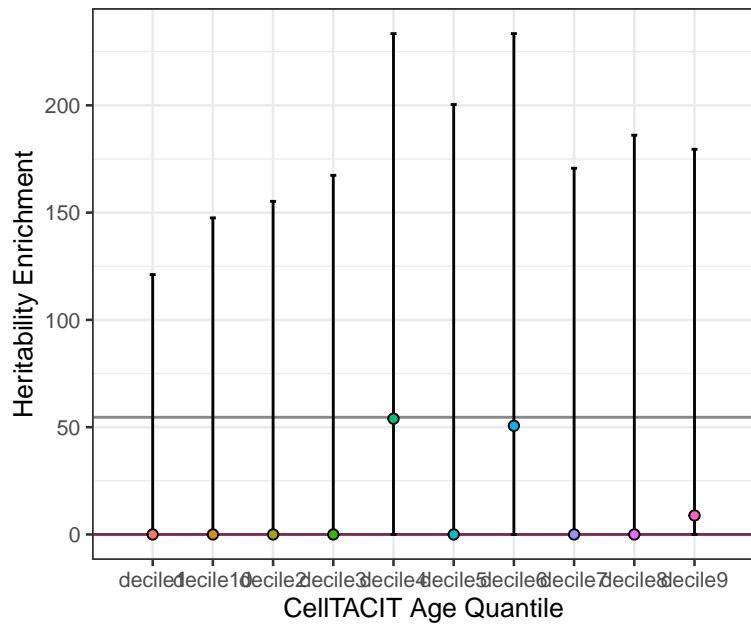
MSN\_D2, CannabisUD\_E



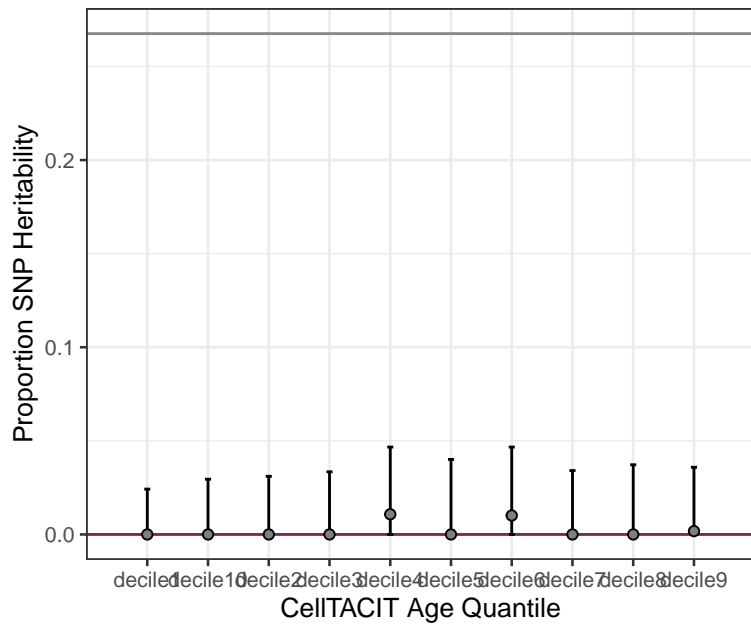
MSN\_D2, CannabisUD\_E



MSN\_D2, CocaineDep\_E



MSN\_D2, CocaineDep\_E



peaktype

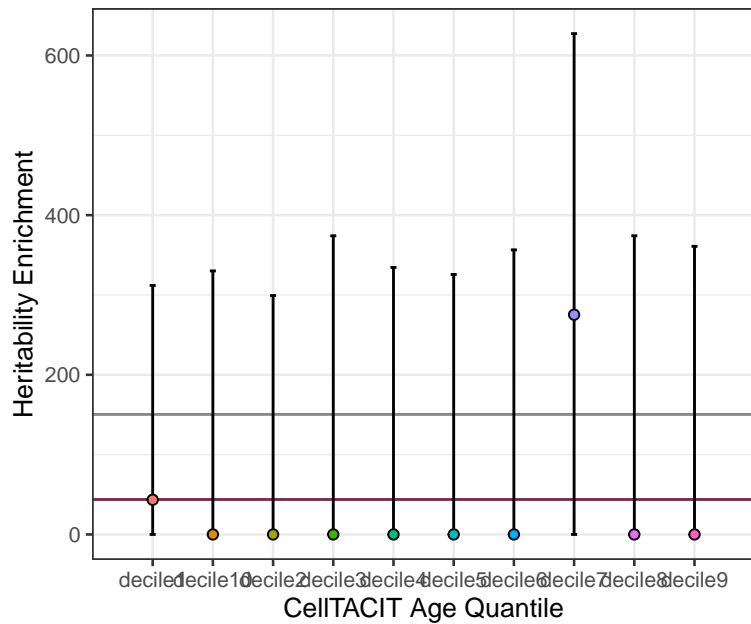
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

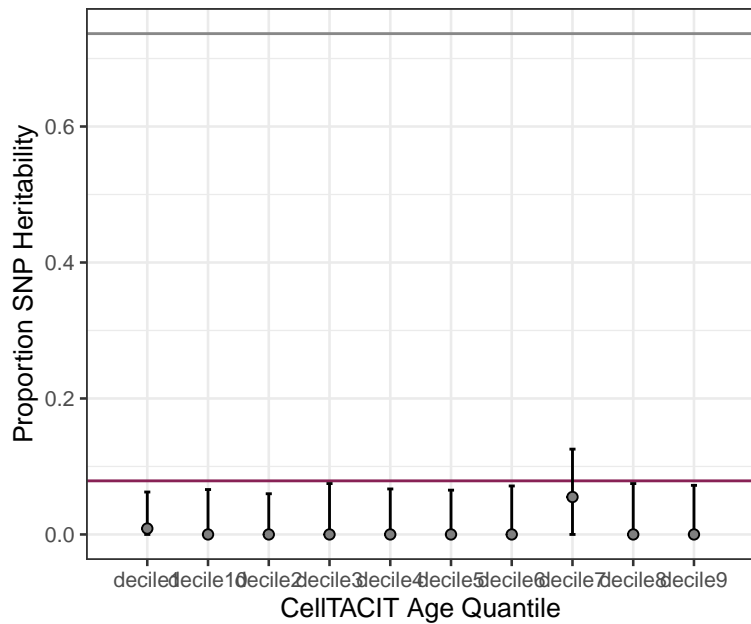
decile

phyloP.Acc

MSN\_D2, OpioidDep\_E



MSN\_D2, OpioidDep\_E



peaktype

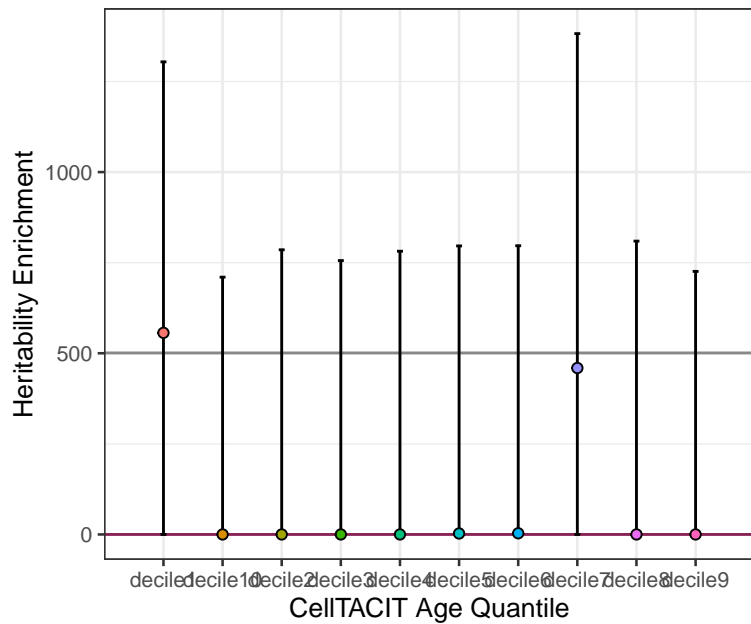
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

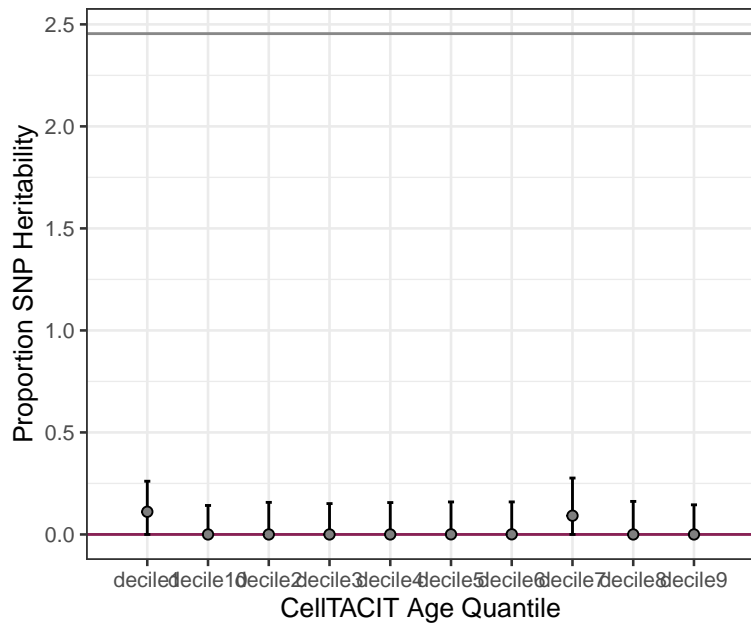
decile

phyloP.Acc

MSN\_D2, OpioidDep-vs-Exp\_A



MSN\_D2, OpioidDep-vs-Exp\_A



peaktype

Zoonomia

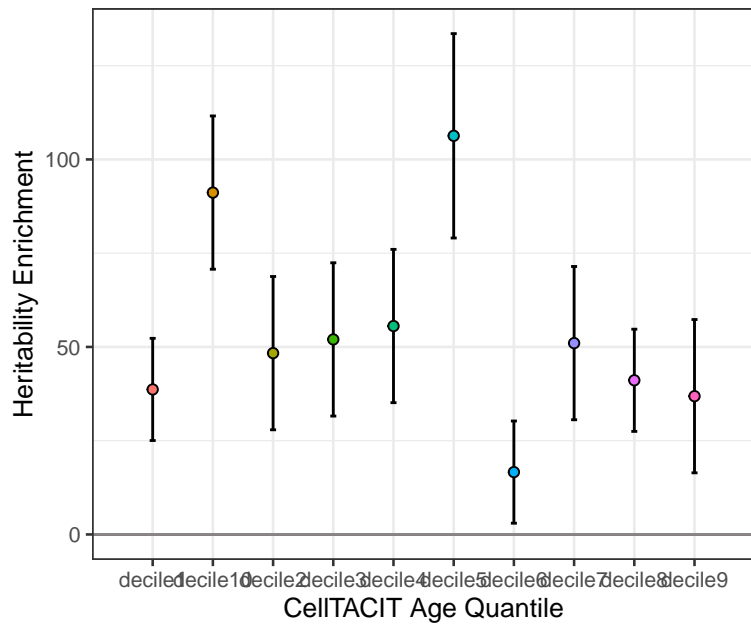
decile

phyloP.Acc

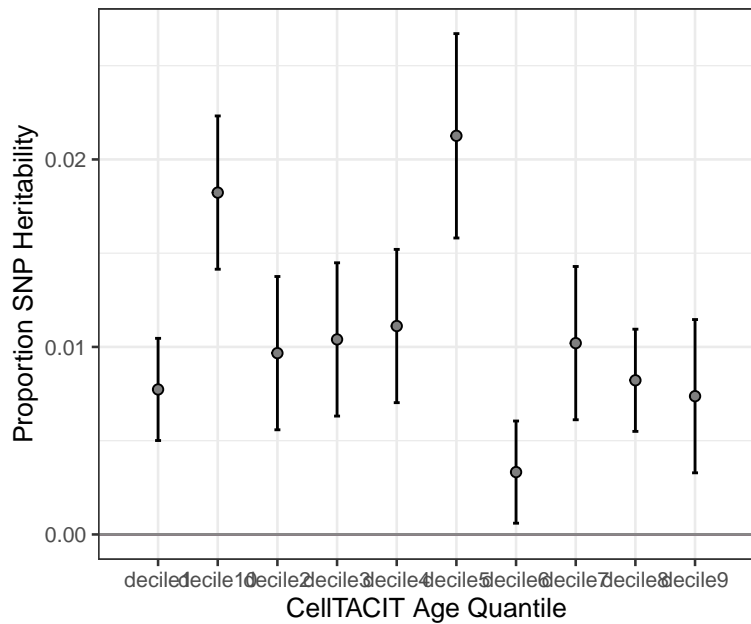
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9



MSN\_D2, EduAttain\_E



MSN\_D2, EduAttain\_E



peaktype

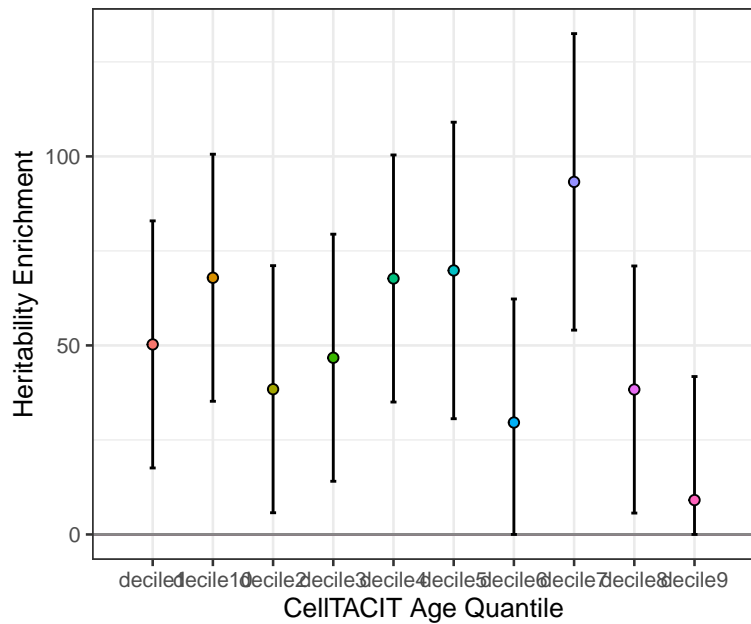
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

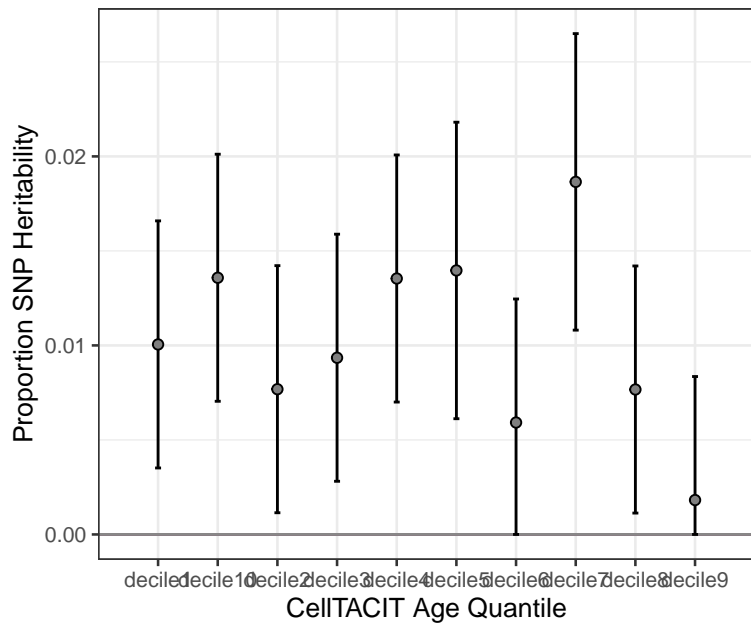
decile

phyloP.Acc

MSN\_D2, Income\_E



MSN\_D2, Income\_E



peaktype

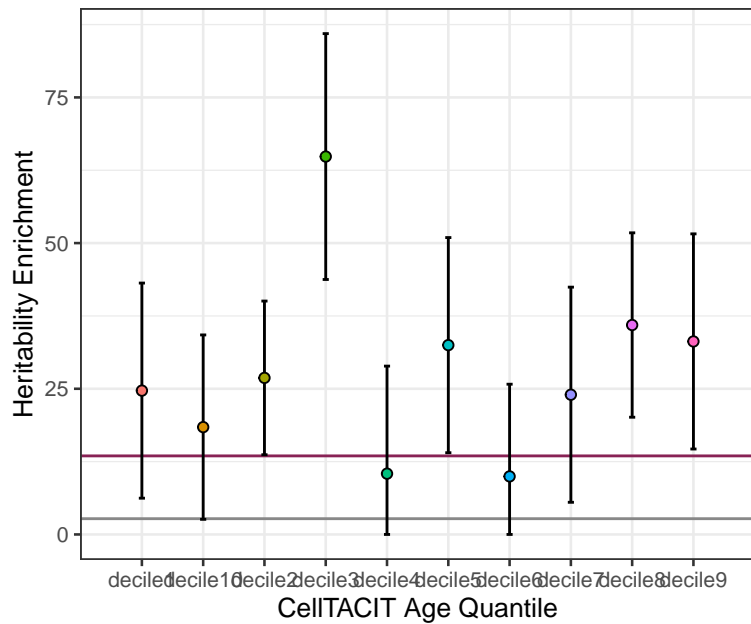
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

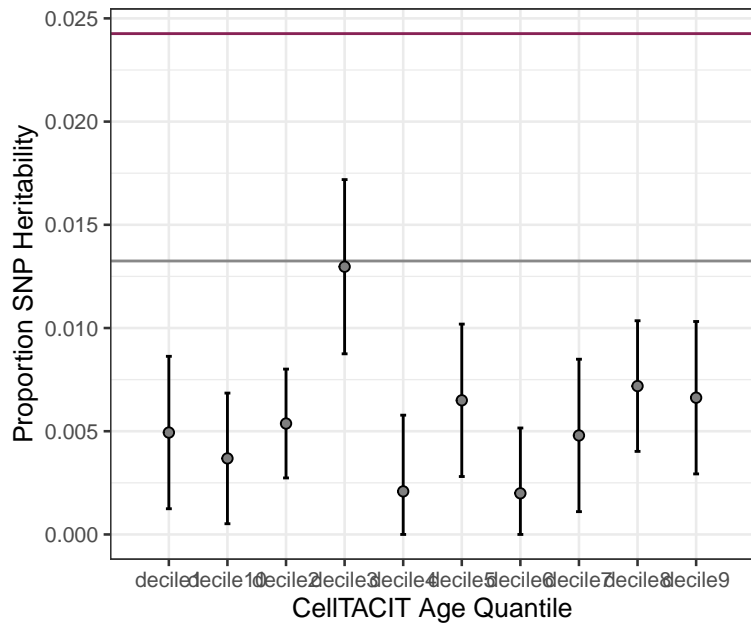
decile

phyloP.Acc

MSN\_D2, BMI\_E



MSN\_D2, BMI\_E



peaktype

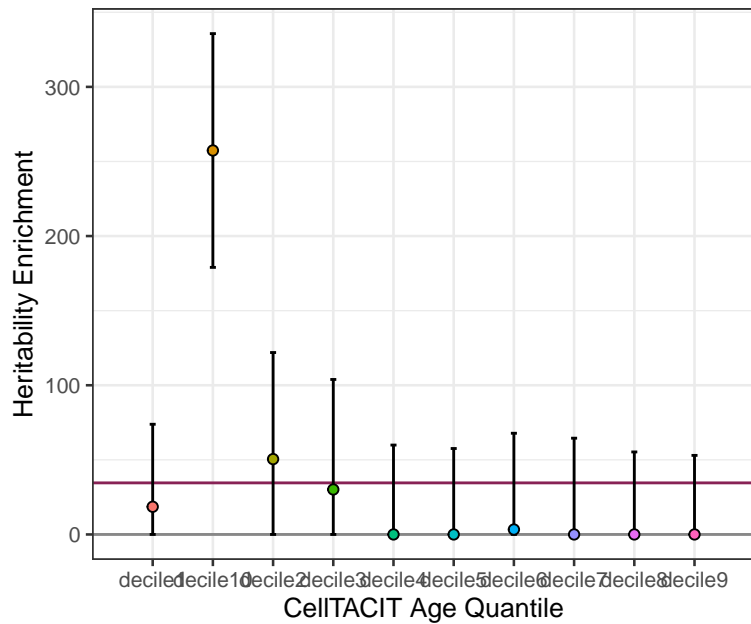
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

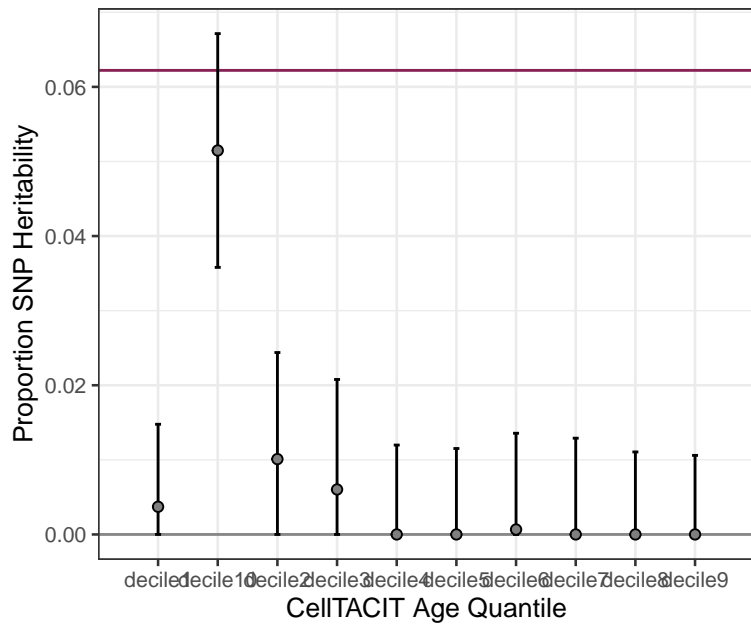
decile

phyloP.Acc

MSN\_D2, BrainVol\_E



MSN\_D2, BrainVol\_E



peaktype

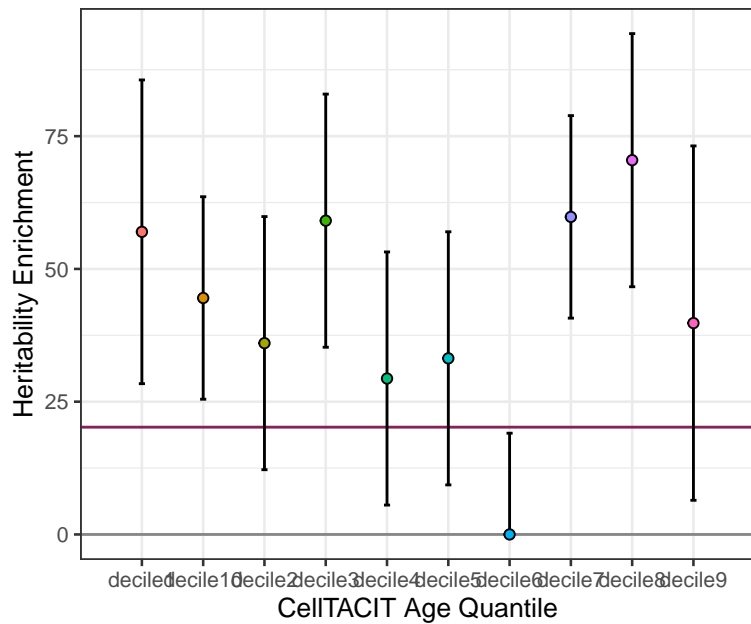
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

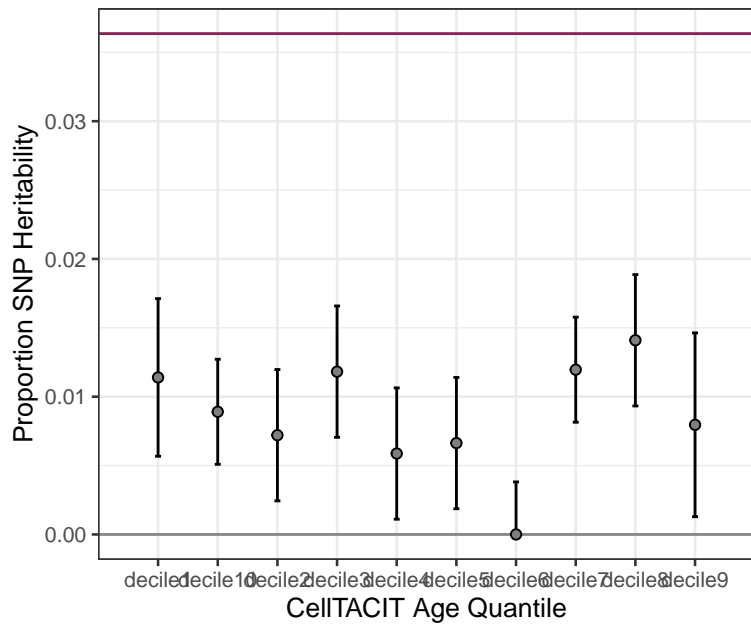
decile

phyloP.Acc

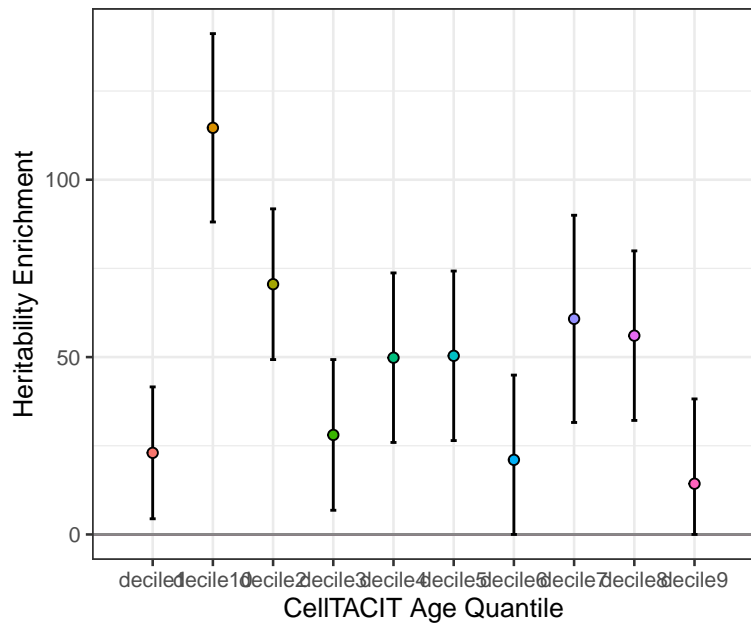
MSN\_D2, Neuroticsim\_E



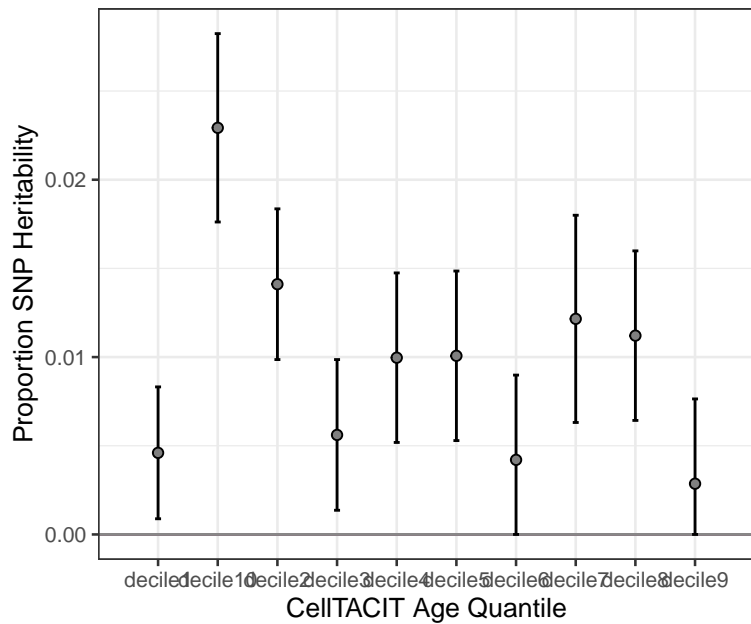
MSN\_D2, Neuroticsim\_E



MSN\_D2, Intelligence\_E



MSN\_D2, Intelligence\_E



peaktype

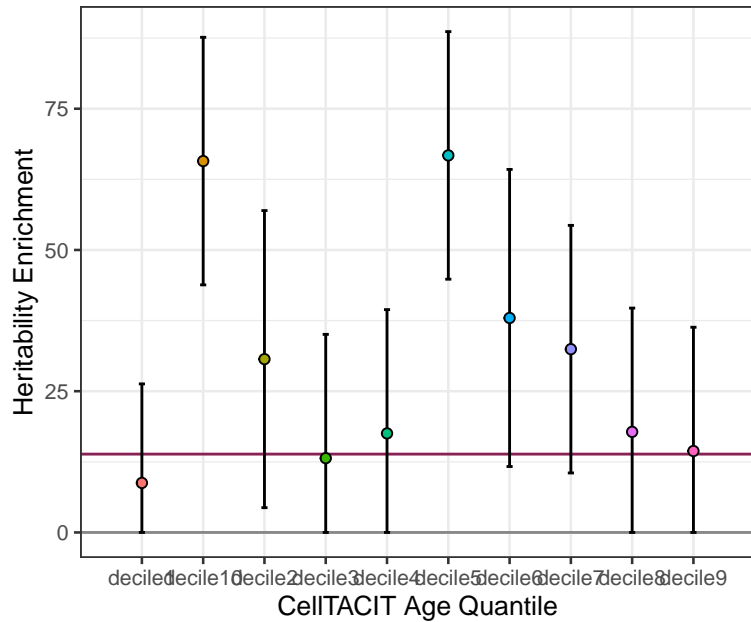
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

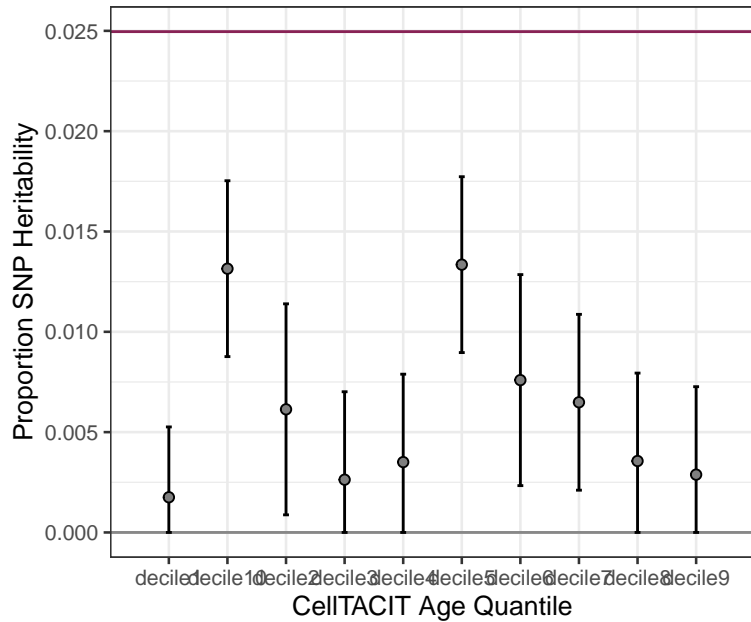
decile

phyloP.Acc

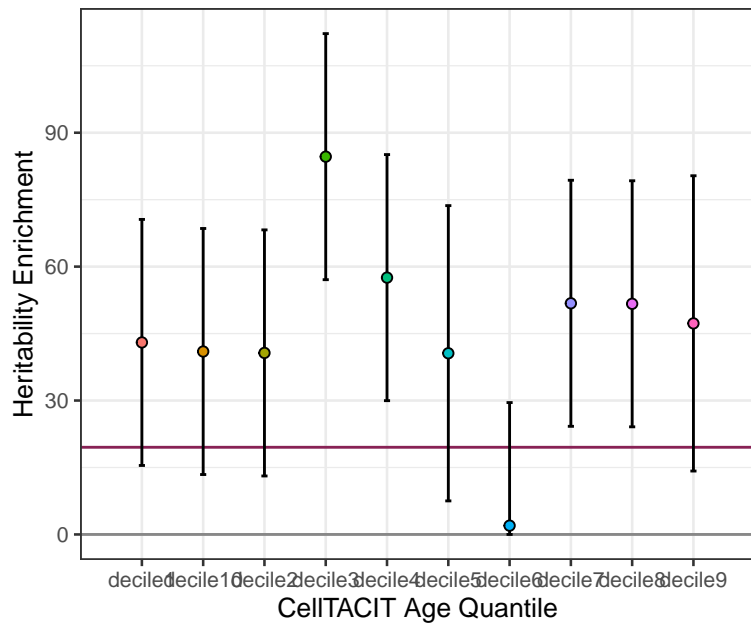
MSN\_D2, RiskyBehavior\_E



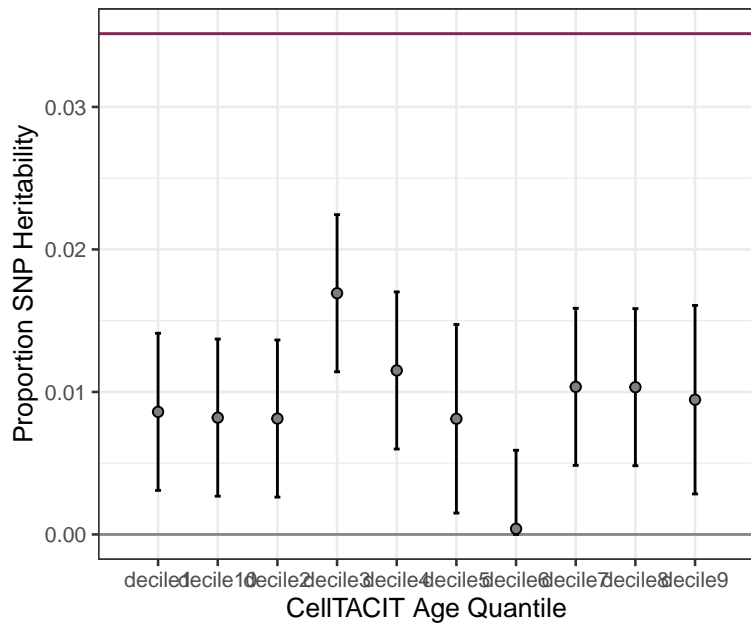
MSN\_D2, RiskyBehavior\_E



MSN\_D2, Worry\_E



MSN\_D2, Worry\_E



peaktype

Zoonomia

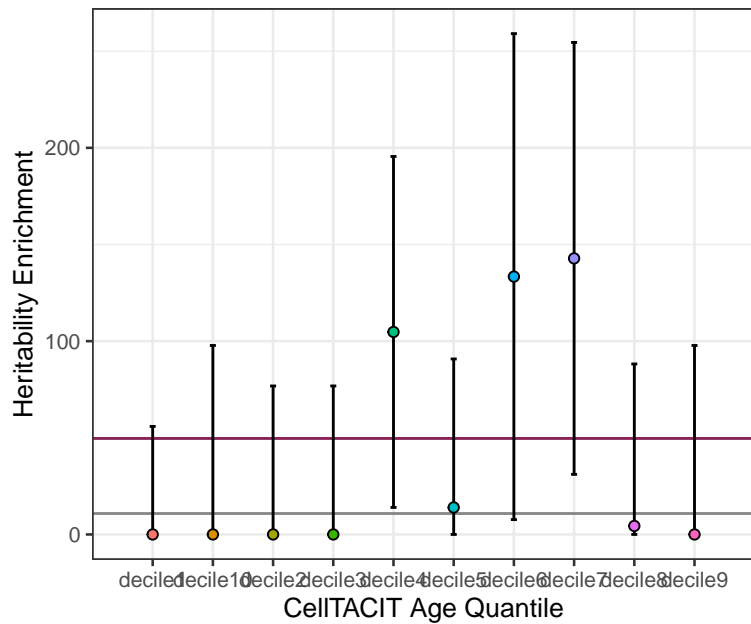
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

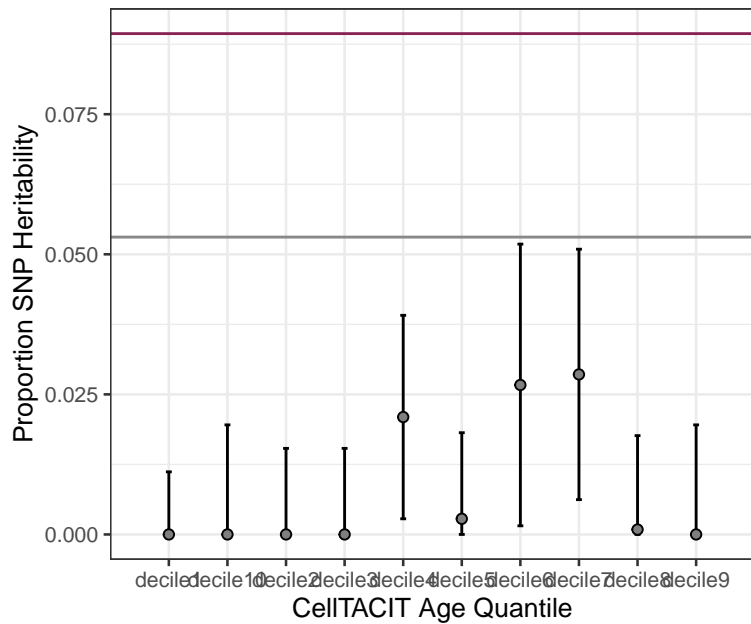
phyloP.Acc



MSN\_D2, ChronicPain\_E



MSN\_D2, ChronicPain\_E



peaktype

Zoonomia

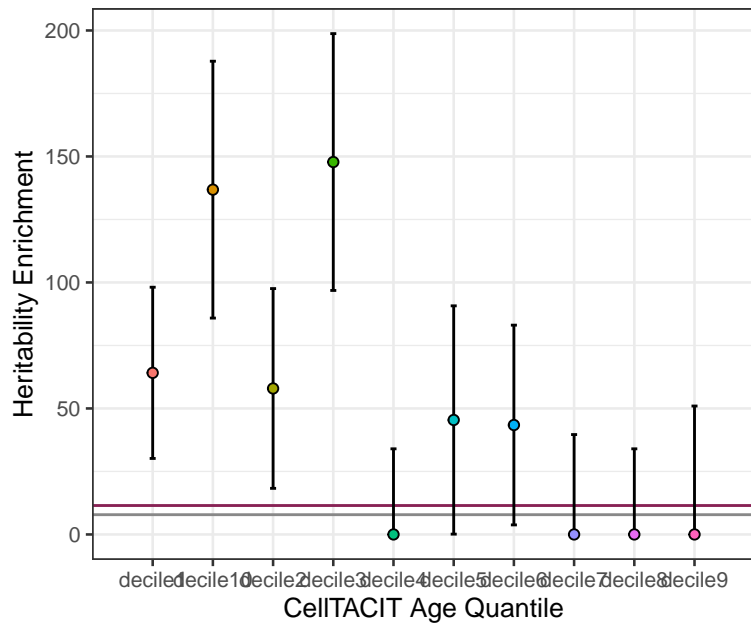
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

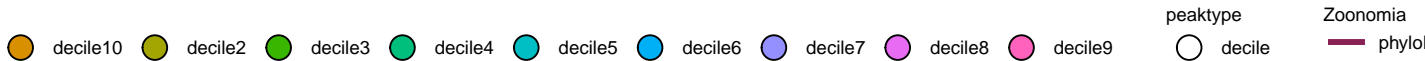
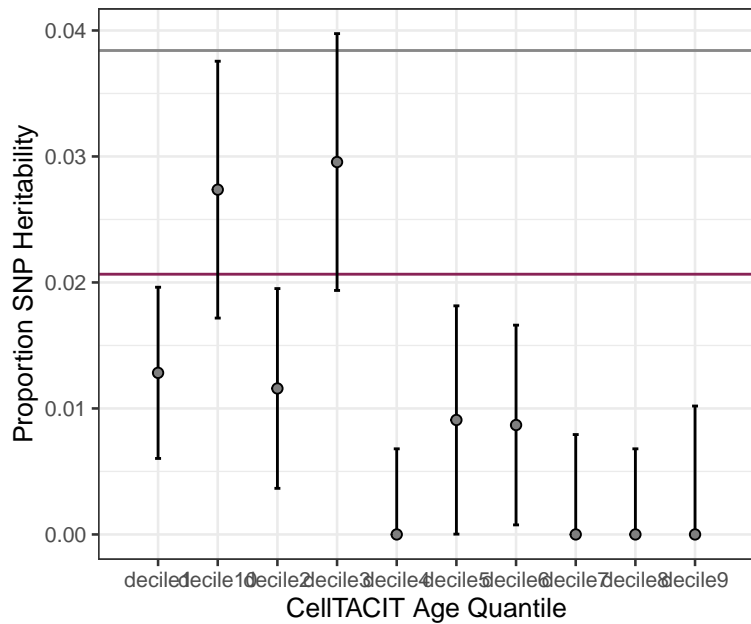
phyloP.Acc

Zoonomia

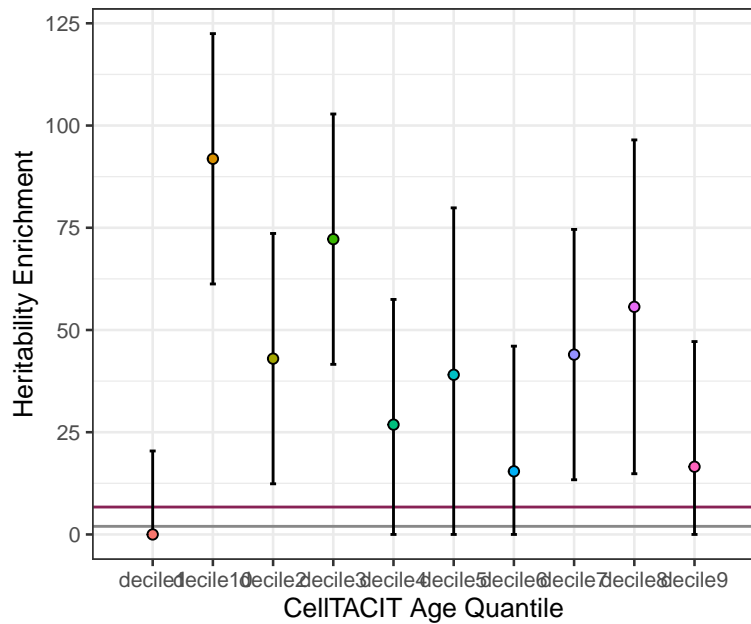
MSN\_D2, Headache\_E



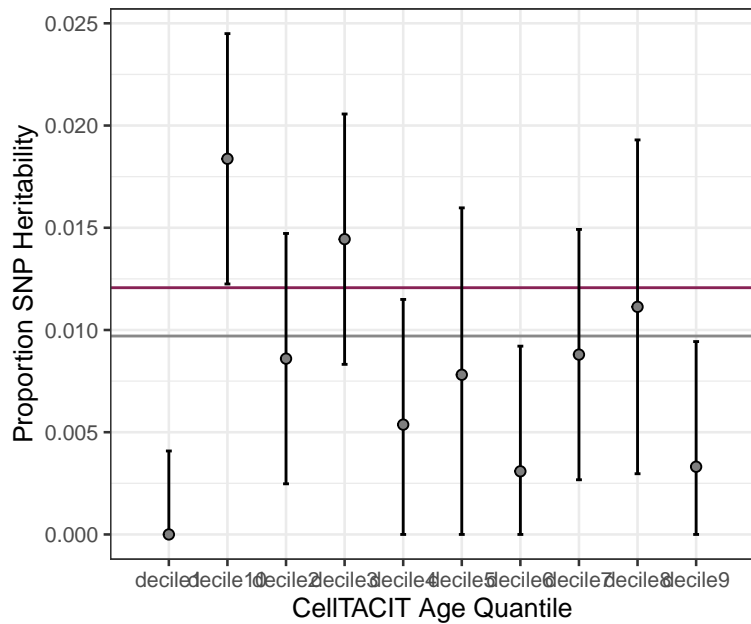
MSN\_D2, Headache\_E



MSN\_D2, DaySleepiness\_E



MSN\_D2, DaySleepiness\_E



peaktype

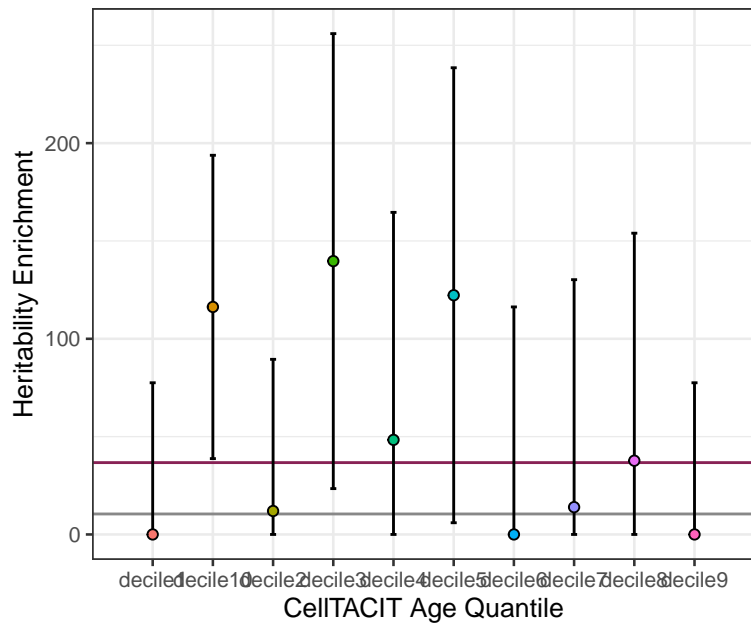
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

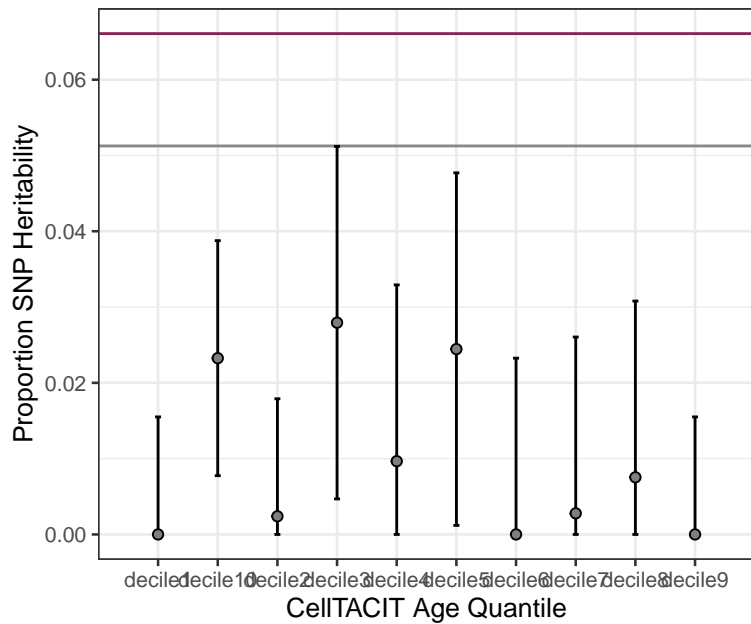
decile

phyloP.Acc

MSN\_D2, Dozing\_E



MSN\_D2, Dozing\_E



peaktype

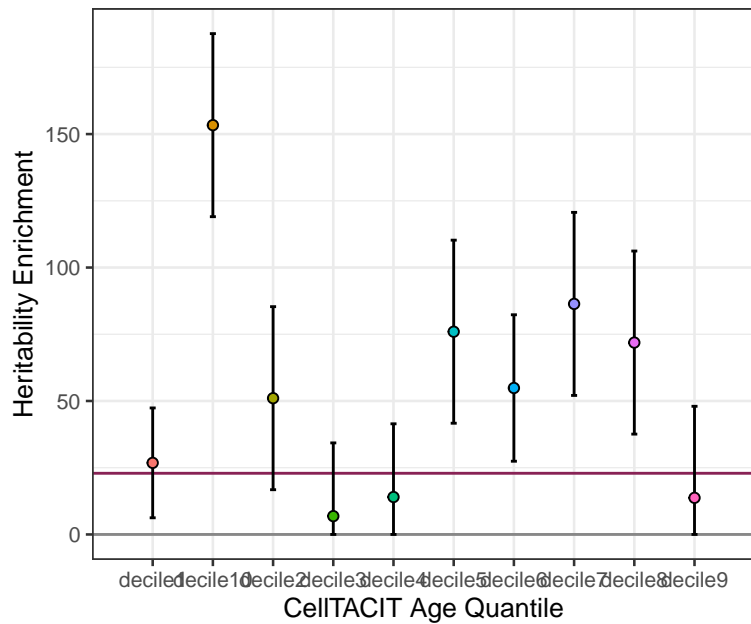
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

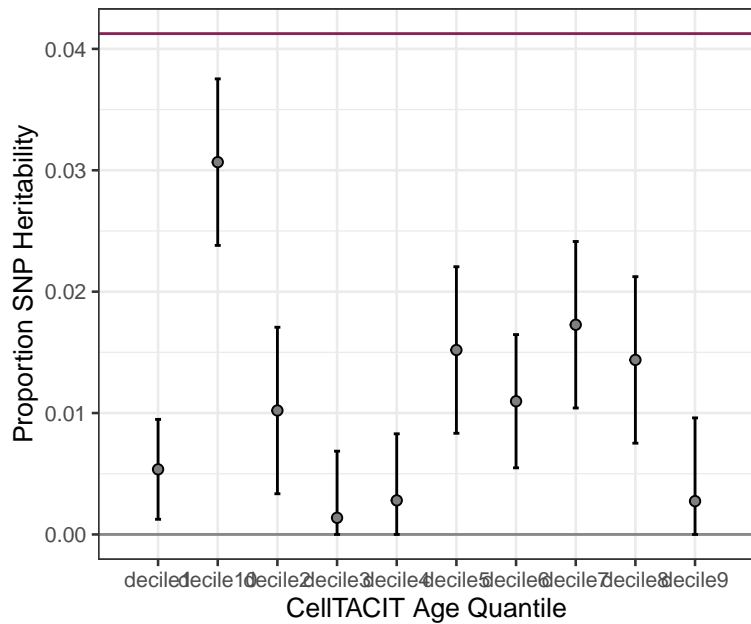
decile

phyloP.Acc

MSN\_D2, Gettingup\_E

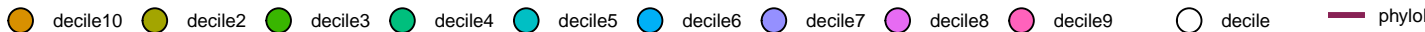


MSN\_D2, Gettingup\_E

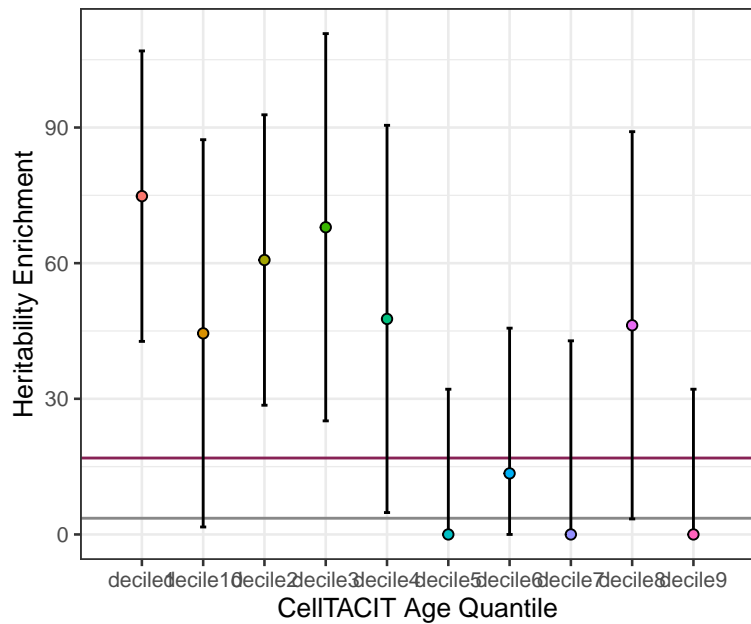


peaktype

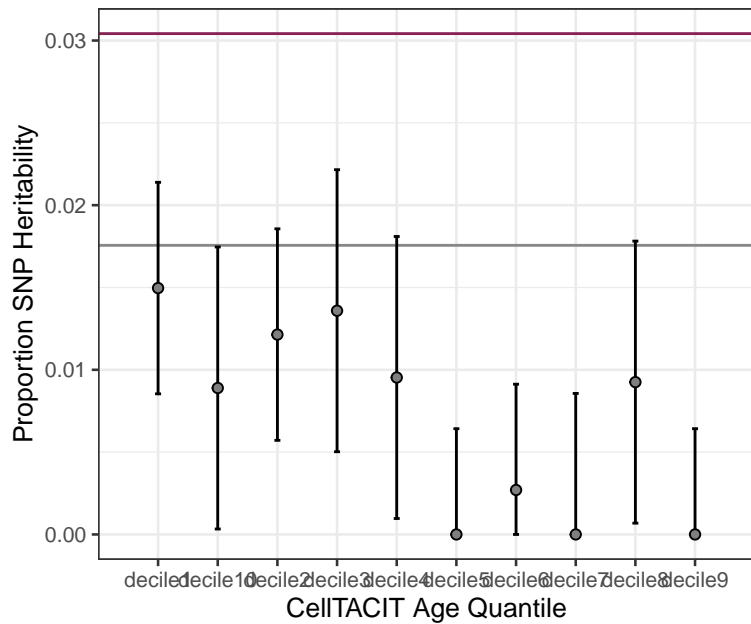
Zoonomia



MSN\_D2, Insomnia\_E



MSN\_D2, Insomnia\_E



peaktype

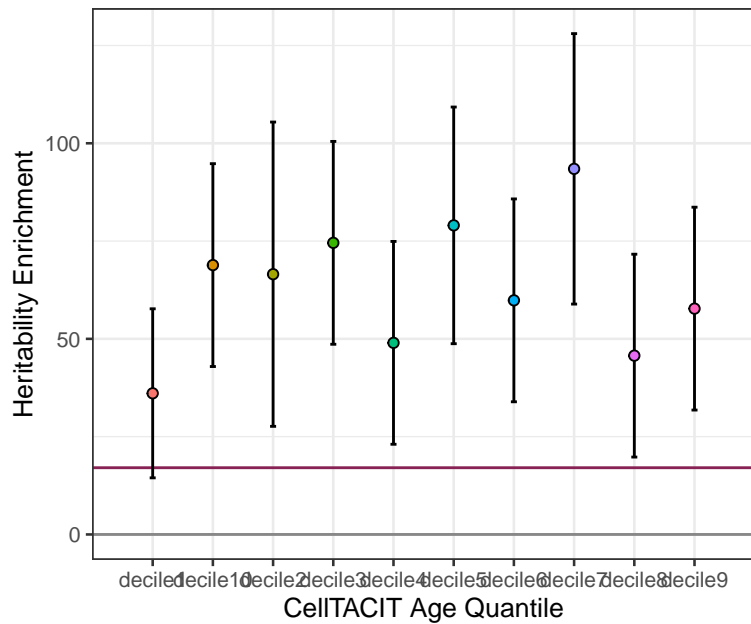
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

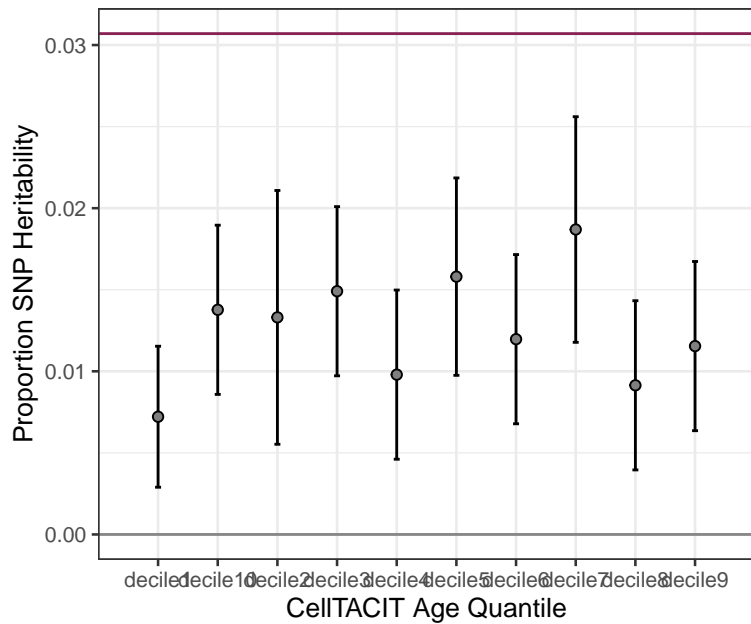
decile

phyloP.Acc

MSN\_D2, Morningness\_E



MSN\_D2, Morningness\_E



peaktype

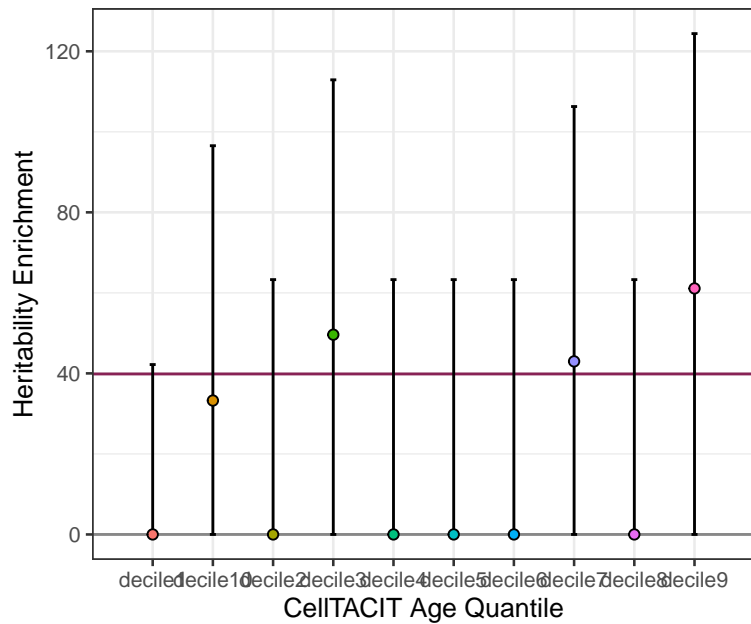
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

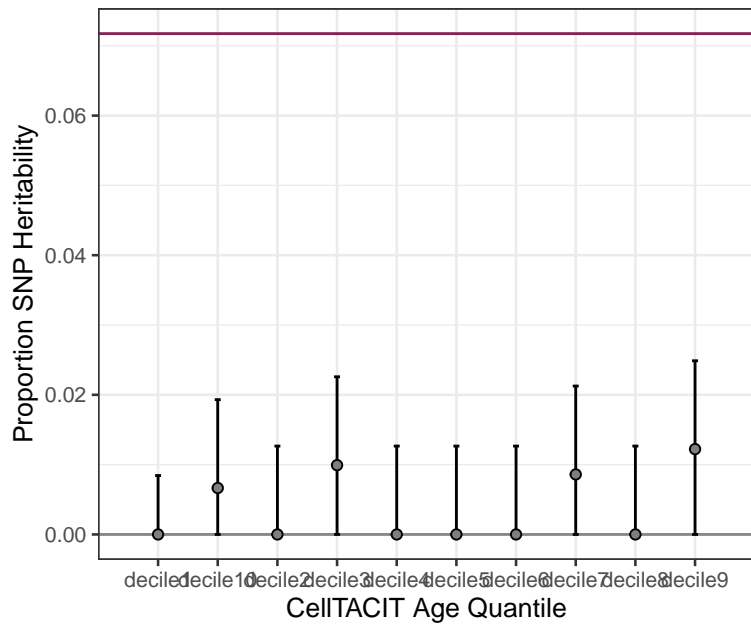
decile

phyloP.Acc

MSN\_D2, Napping\_E



MSN\_D2, Napping\_E



peaktype

Zoonomia

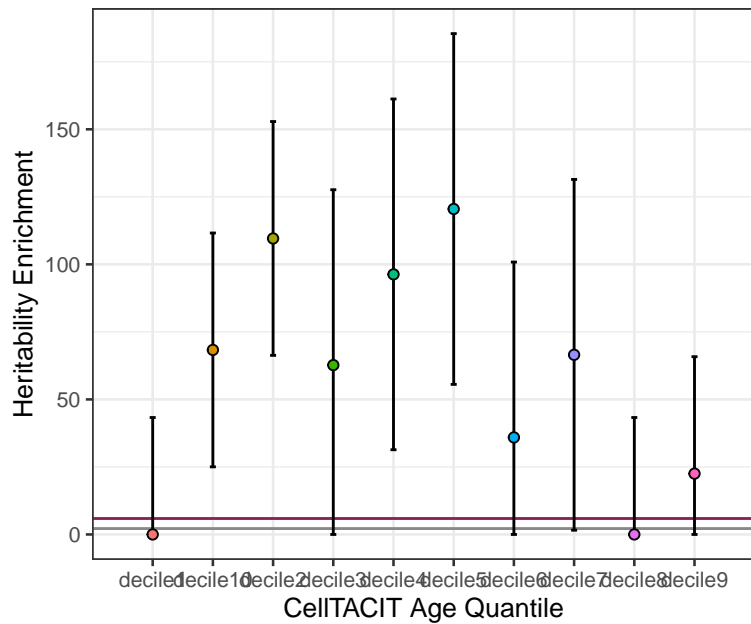
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

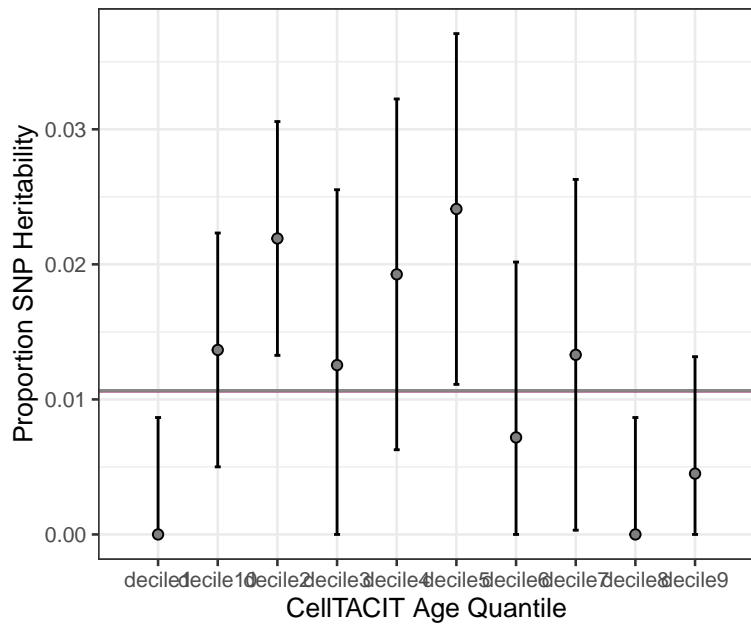
phyloP.Acc



MSN\_D2, SleepDurLong\_E



MSN\_D2, SleepDurLong\_E



peaktype

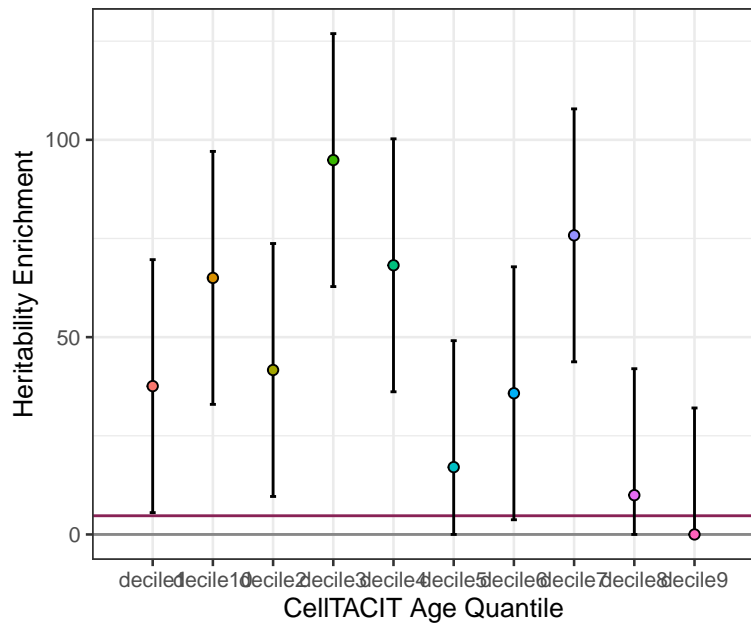
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

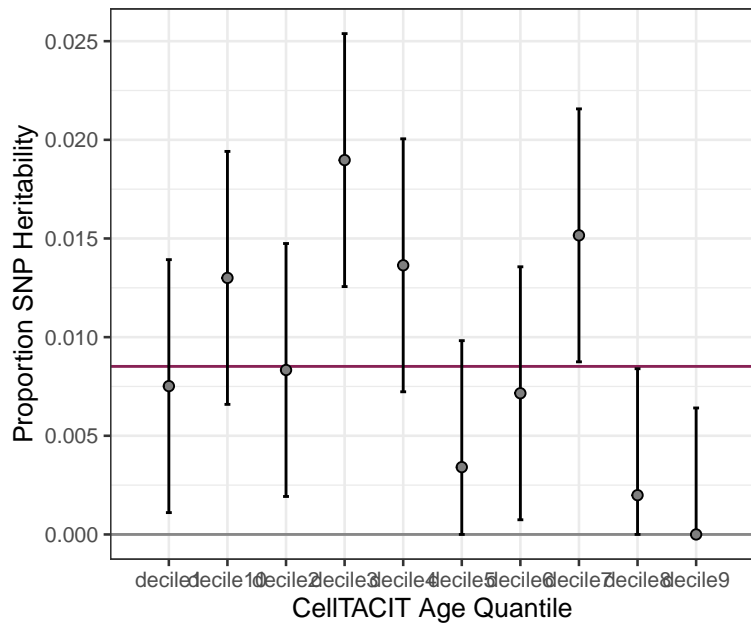
decile

phyloP.Acc

MSN\_D2, SleepDurShort\_E



MSN\_D2, SleepDurShort\_E



peaktype

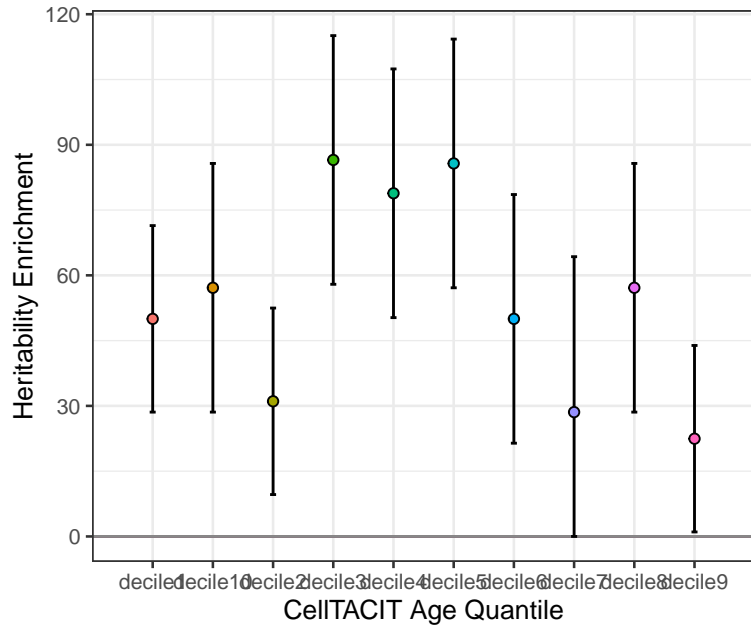
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

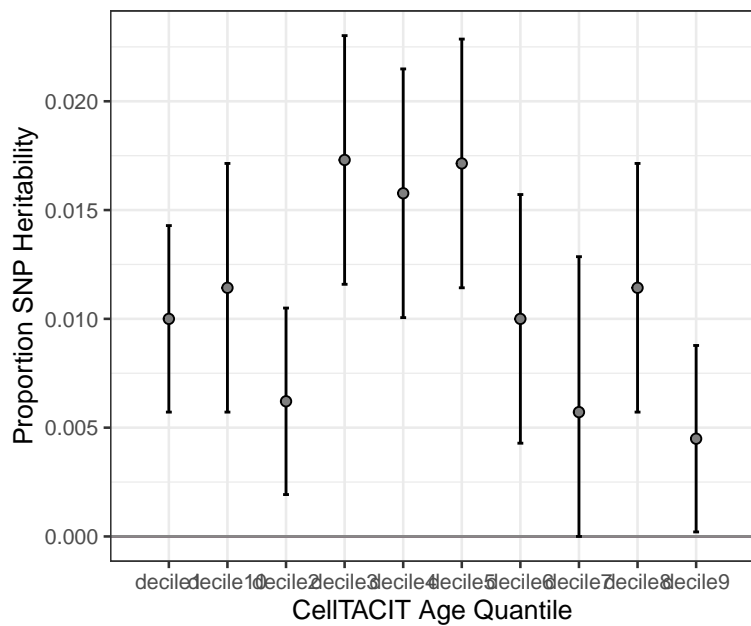
decile

phyloP.Acc

MSN\_D2, SleepDurTot\_E



MSN\_D2, SleepDurTot\_E



peaktype

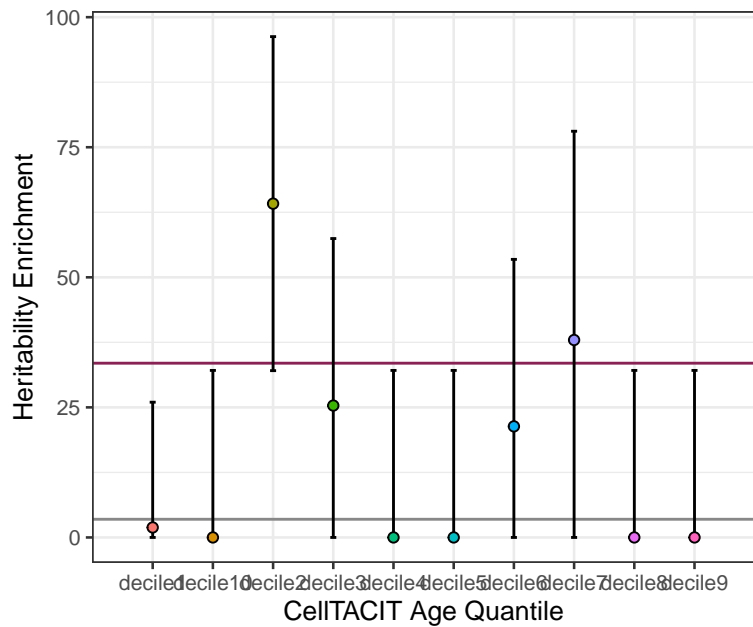
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

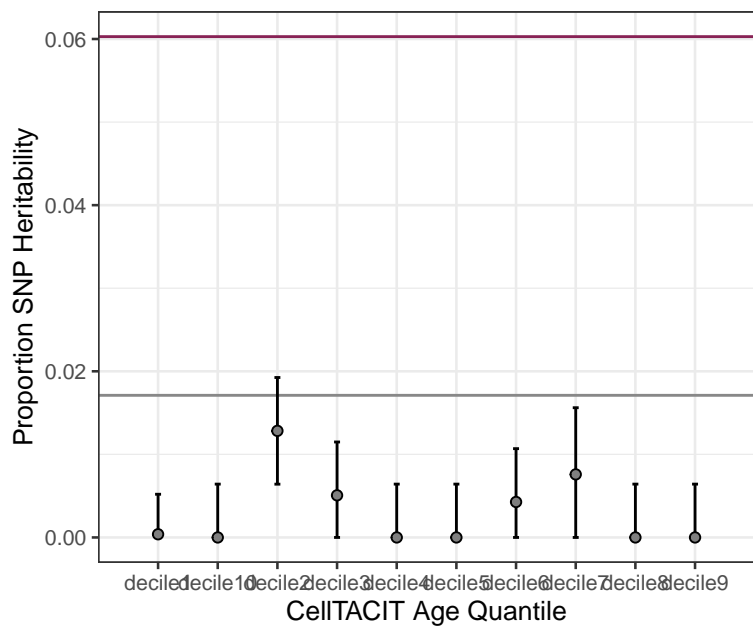
decile

phyloP.Acc

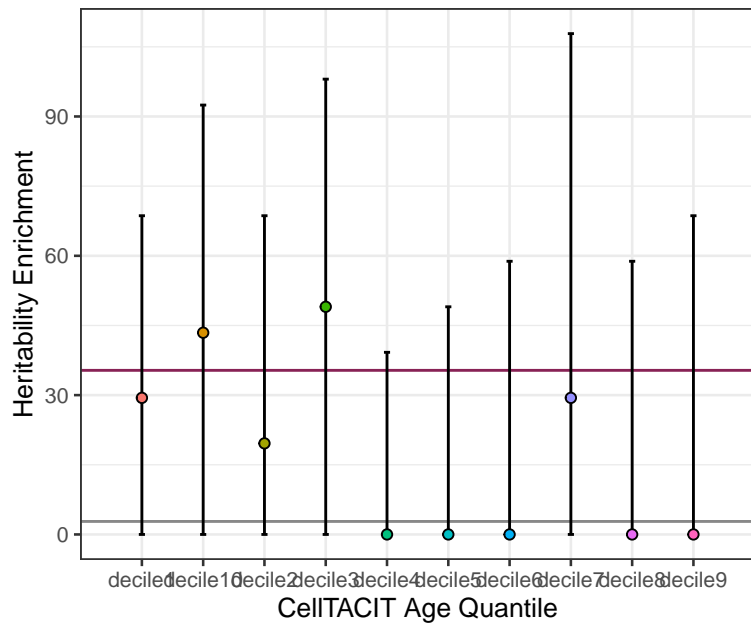
MSN\_D2, Snoring\_E



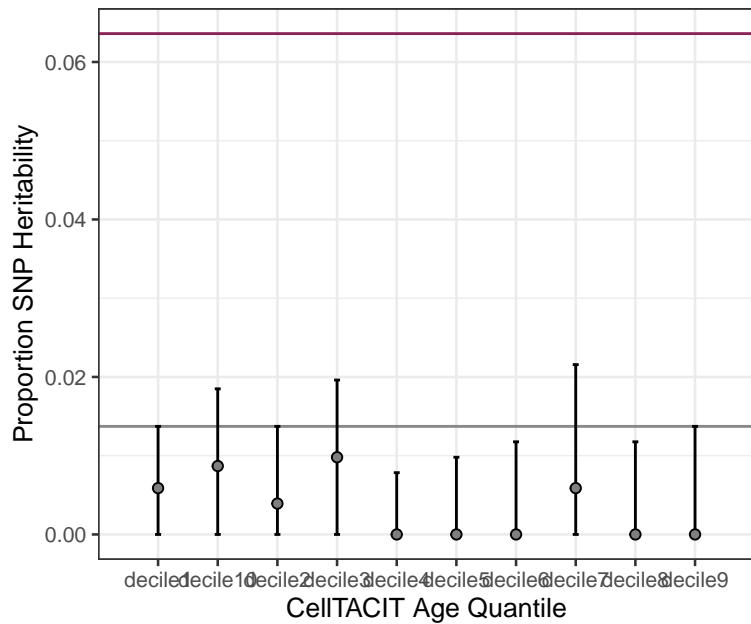
MSN\_D2, Snoring\_E



MSN\_D2, BloodUrea\_E



MSN\_D2, BloodUrea\_E



peaktype

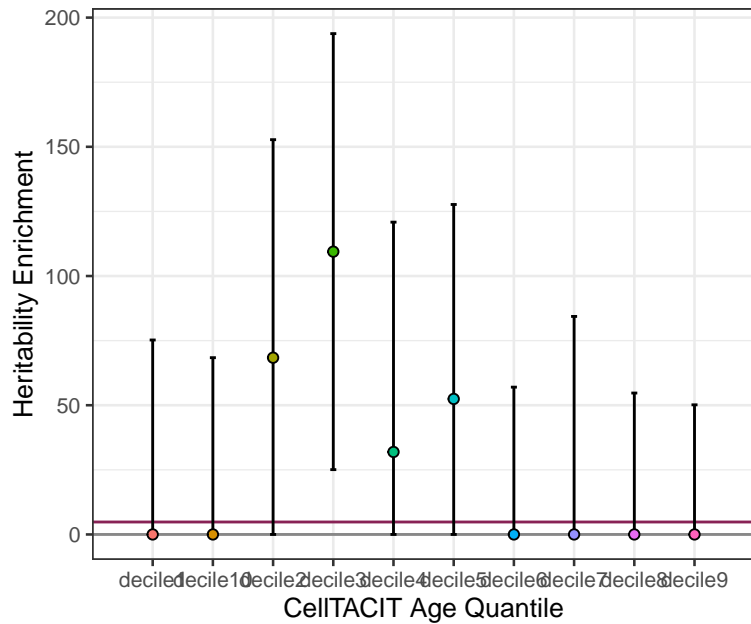
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

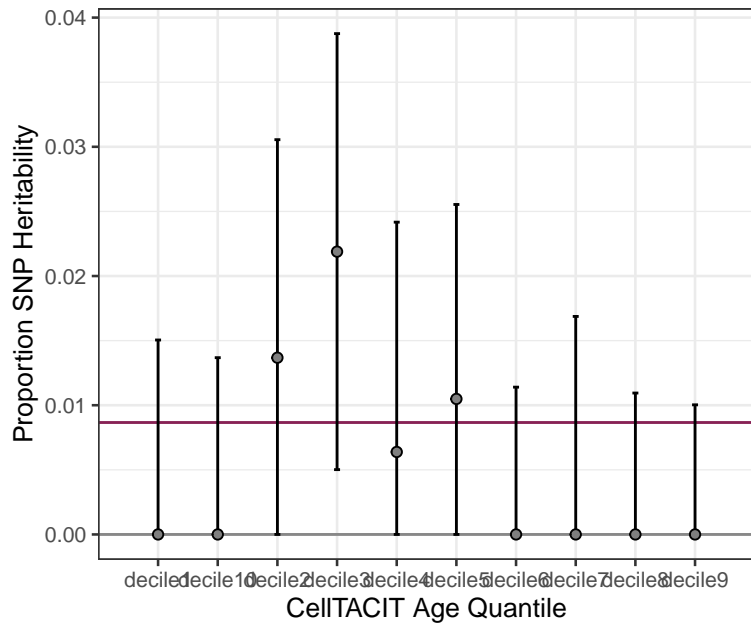
decile

phyloP.Acc

MSN\_D2, HDL\_E

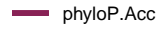
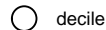
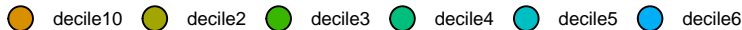


MSN\_D2, HDL\_E

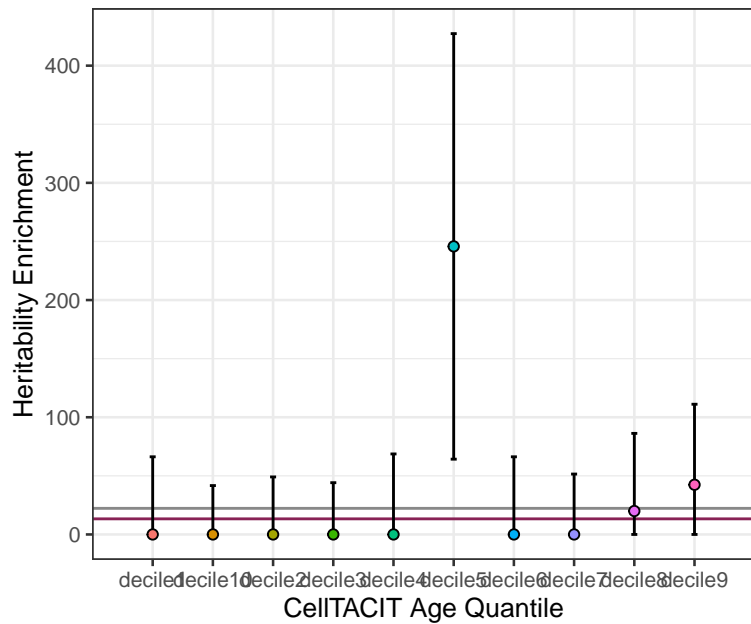


peaktype

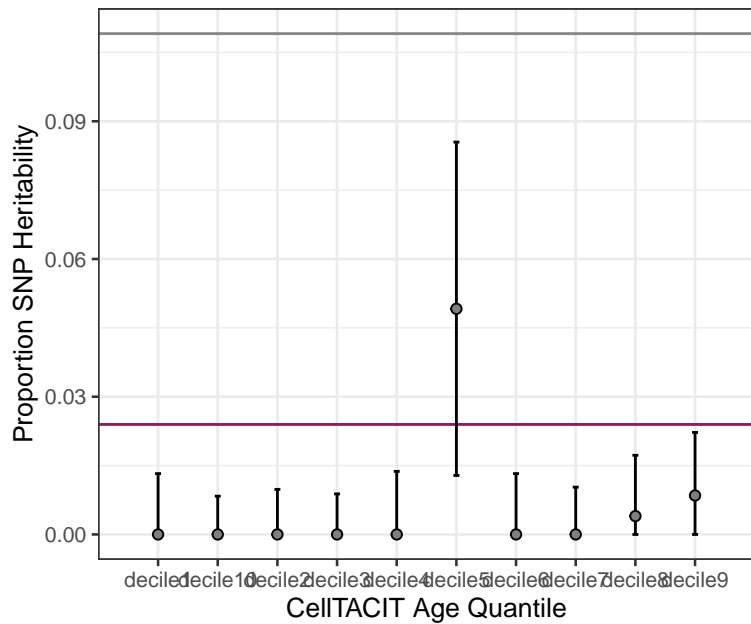
Zoonomia



MSN\_D2, LDL\_E



MSN\_D2, LDL\_E



peaktype

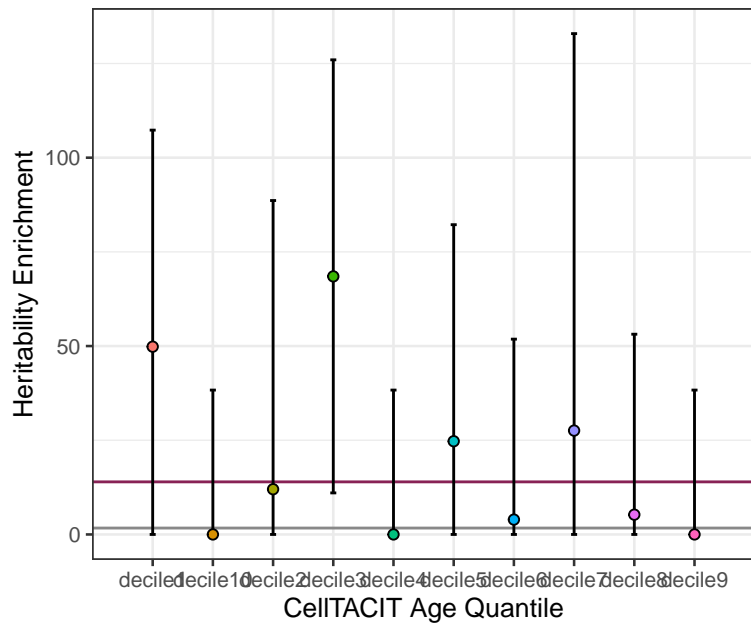
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

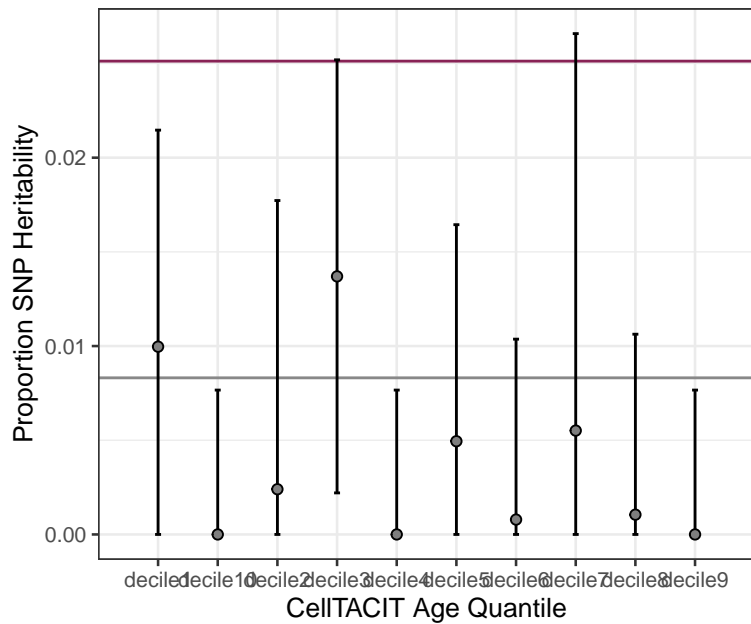
decile

phyloP.Acc

MSN\_D2, T2Diabetes\_E



MSN\_D2, T2Diabetes\_E



peaktype

Zoonomia

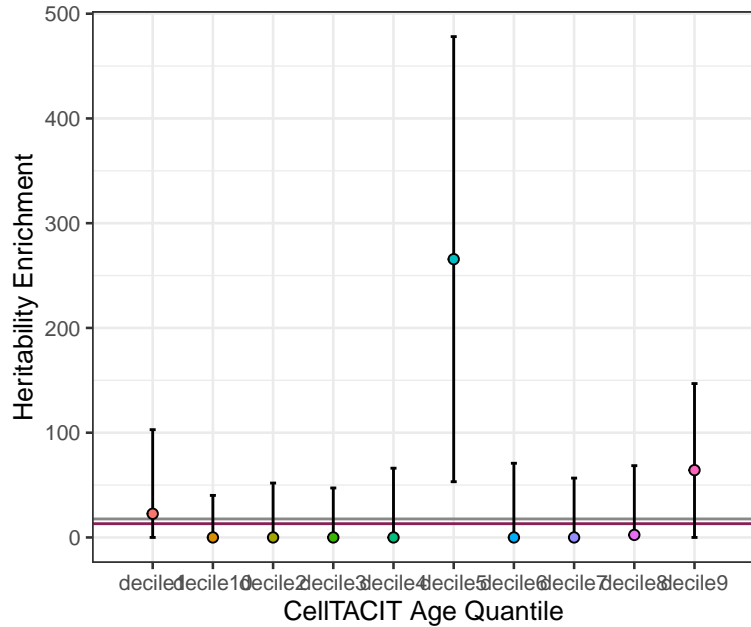
○ decile

— phyloP.Acc —

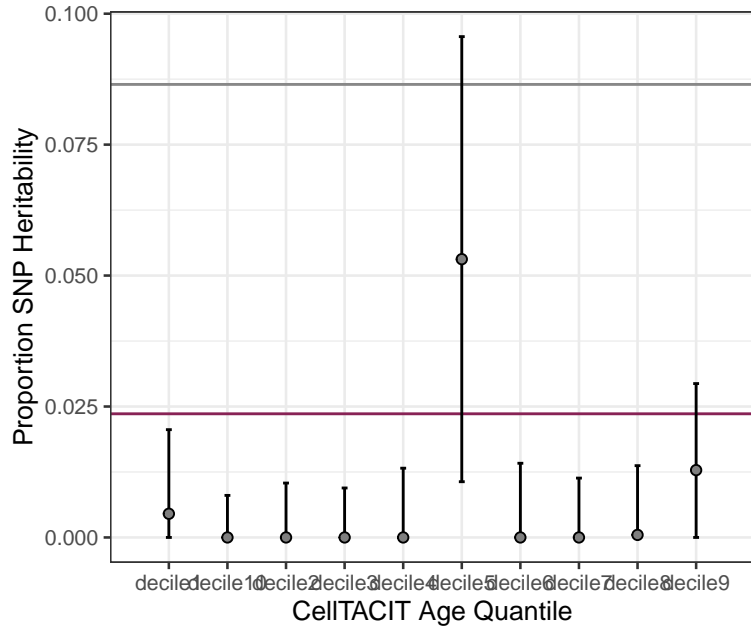
decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9



MSN\_D2, TotCholesterol\_E



MSN\_D2, TotCholesterol\_E



peaktype

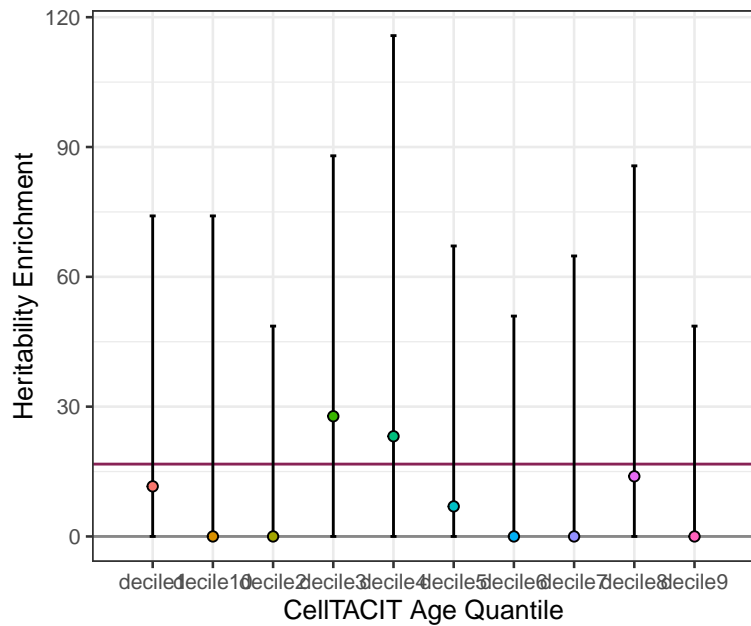
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

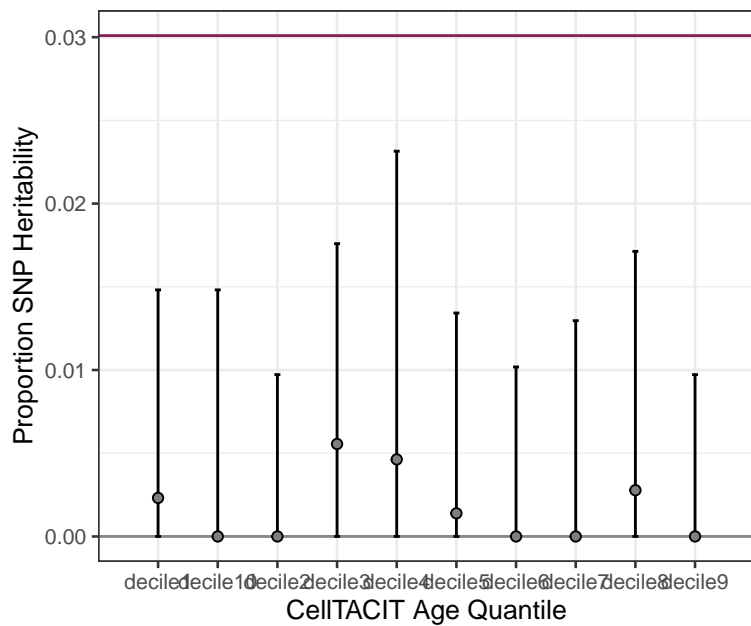
decile

phyloP.Acc

MSN\_D2, Triglycerides\_E



MSN\_D2, Triglycerides\_E



peaktype

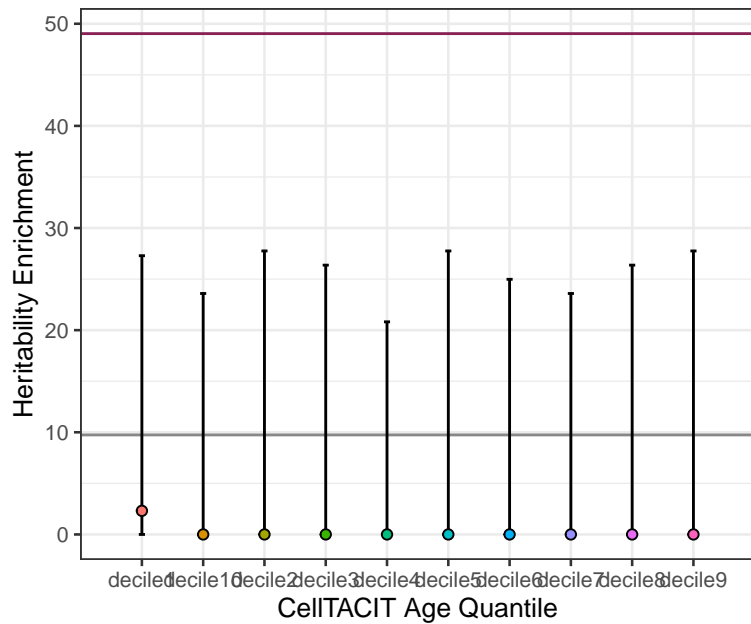
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

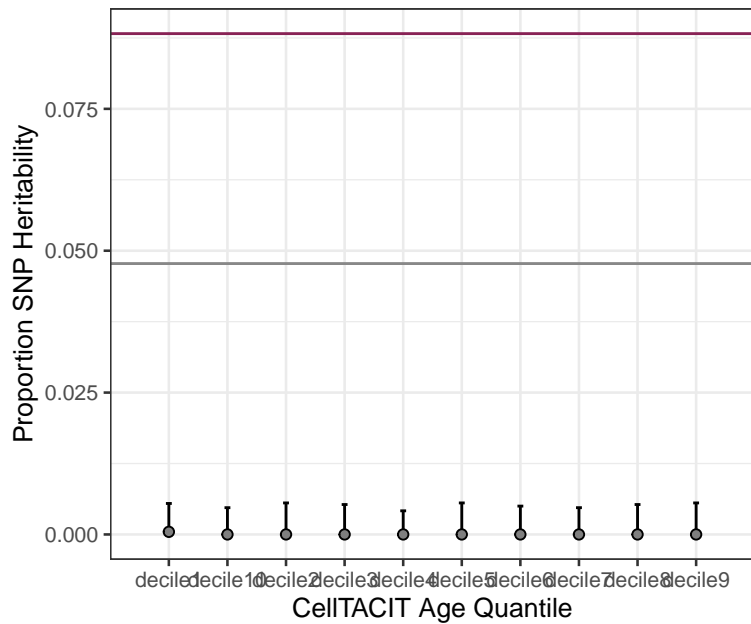
decile

phyloP.Acc

MSN\_D2, BMD\_E



MSN\_D2, BMD\_E



peaktype

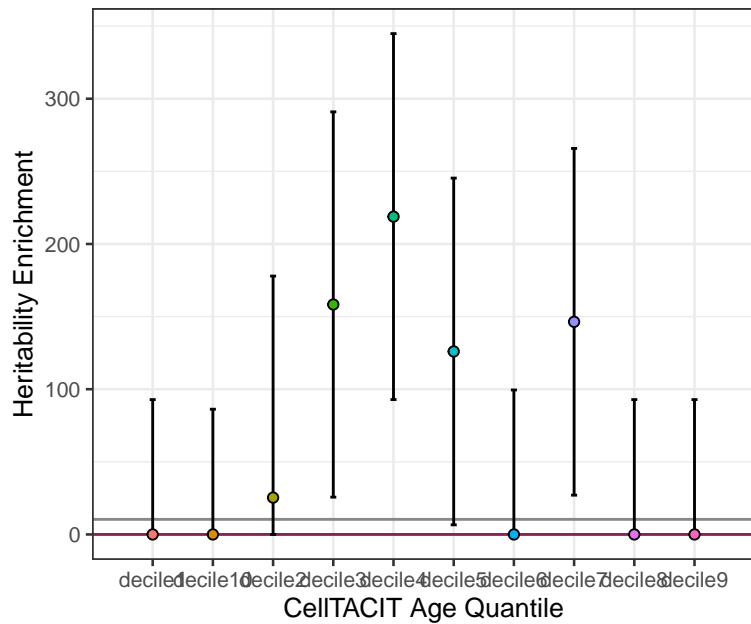
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

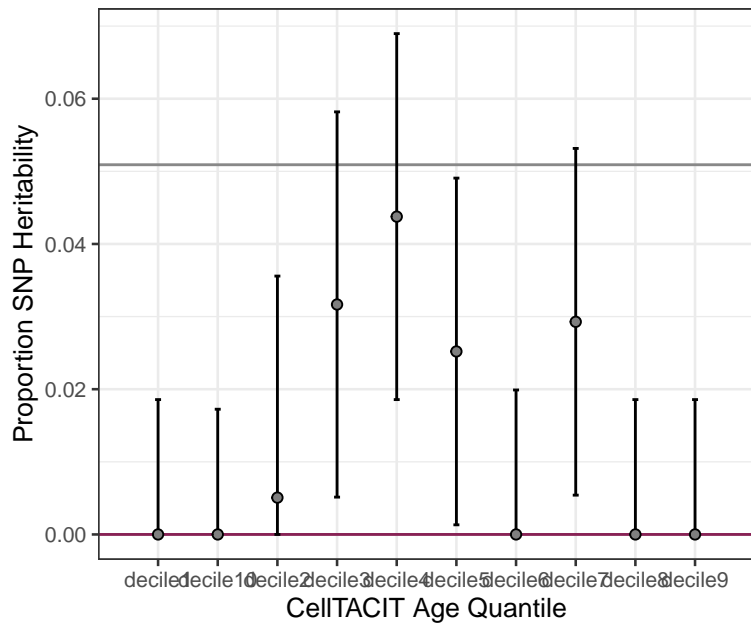
decile

phyloP.Acc

MSN\_D2, CAD\_E



MSN\_D2, CAD\_E



peaktype

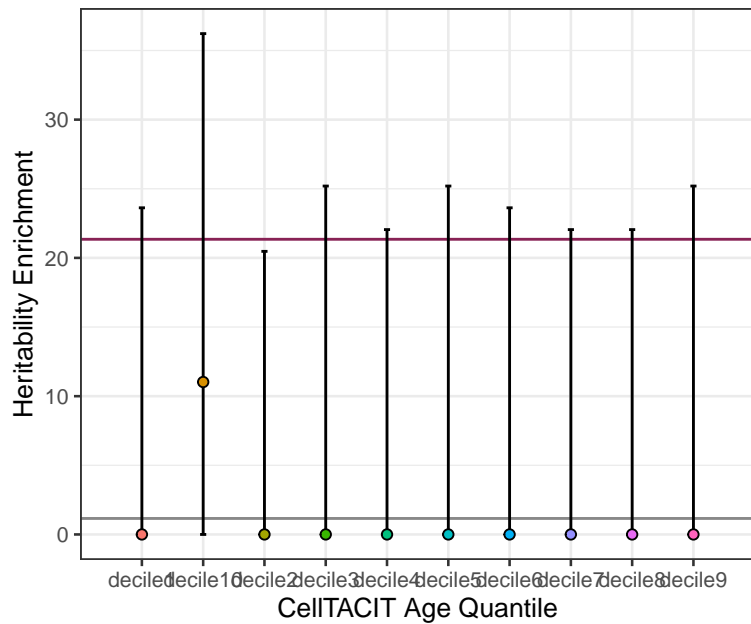
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

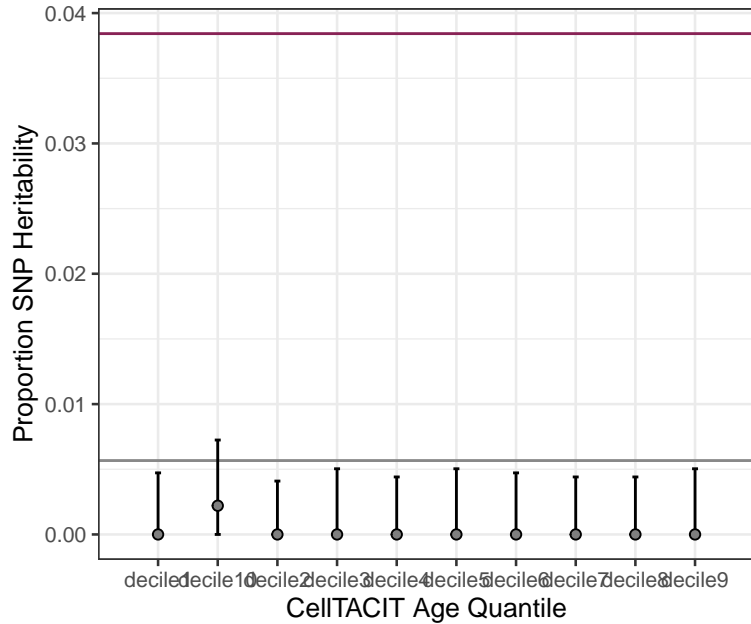
decile

phyloP.Acc

MSN\_D2, Height\_E



MSN\_D2, Height\_E



peaktype

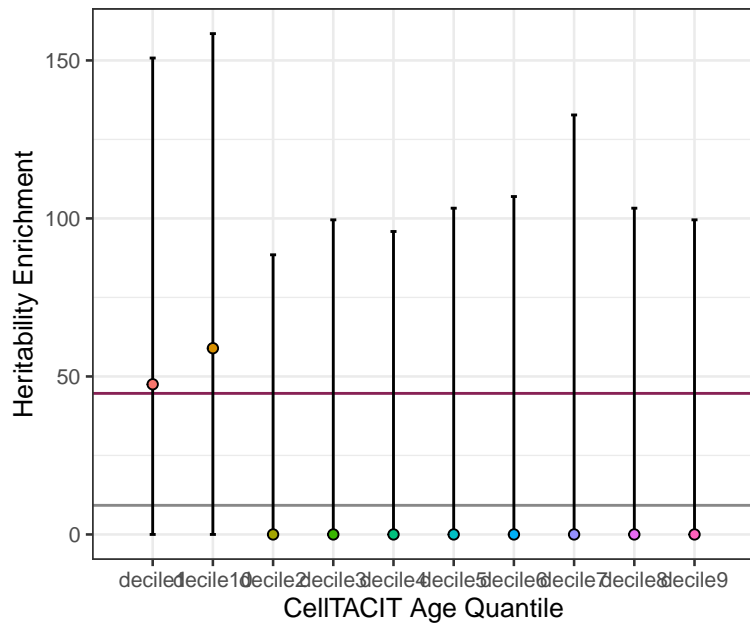
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

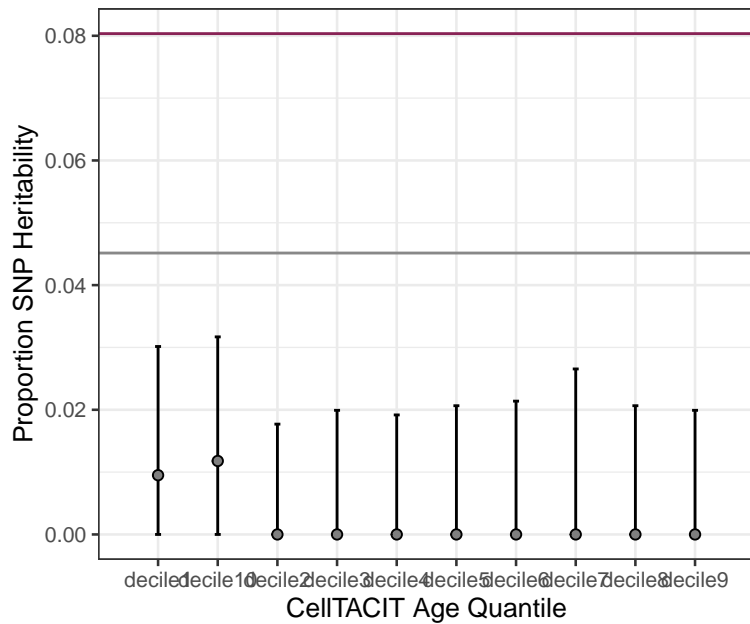
decile

phyloP.Acc

MSN\_D2, LBM\_E



MSN\_D2, LBM\_E



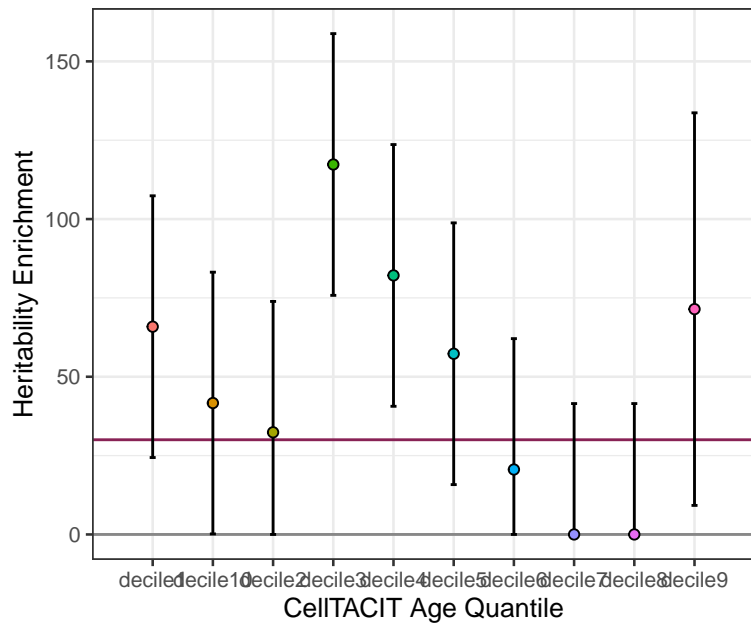
peaktype

Zoonomia

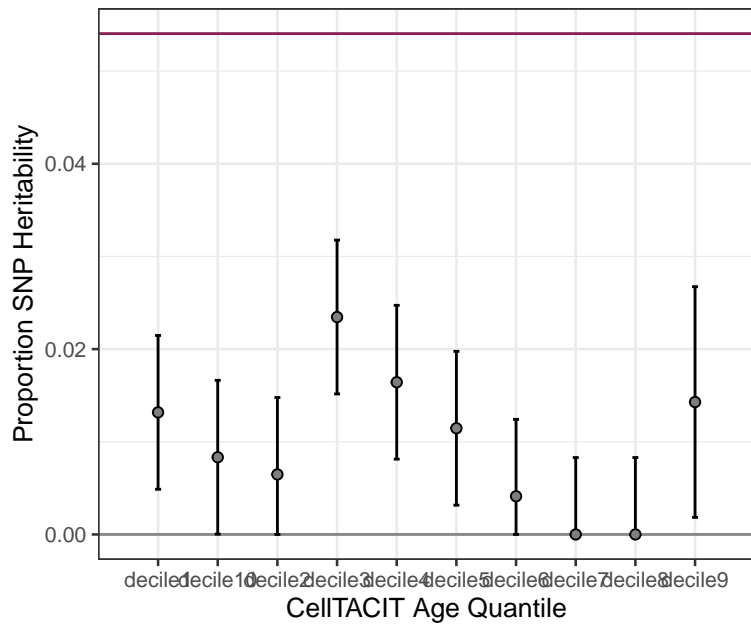
decile

phyloP.Acc

MSN\_D2, Longevity\_E



MSN\_D2, Longevity\_E



peaktype

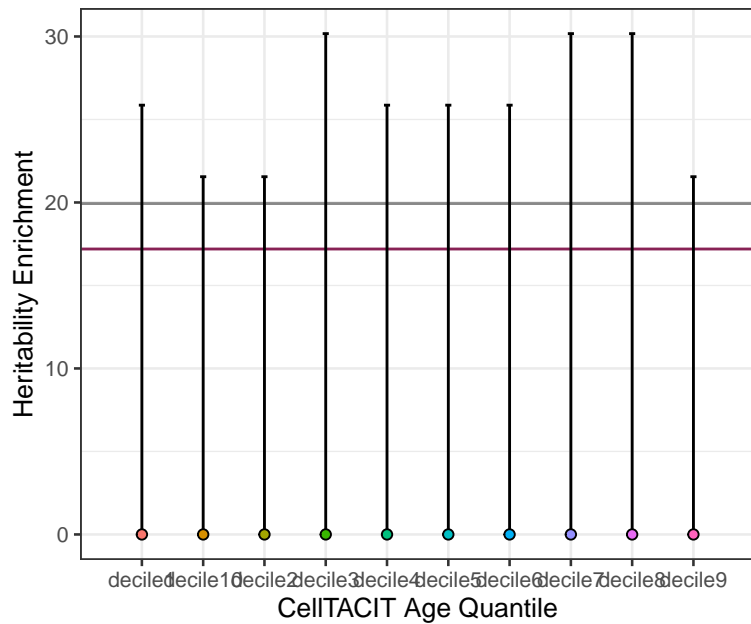
Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

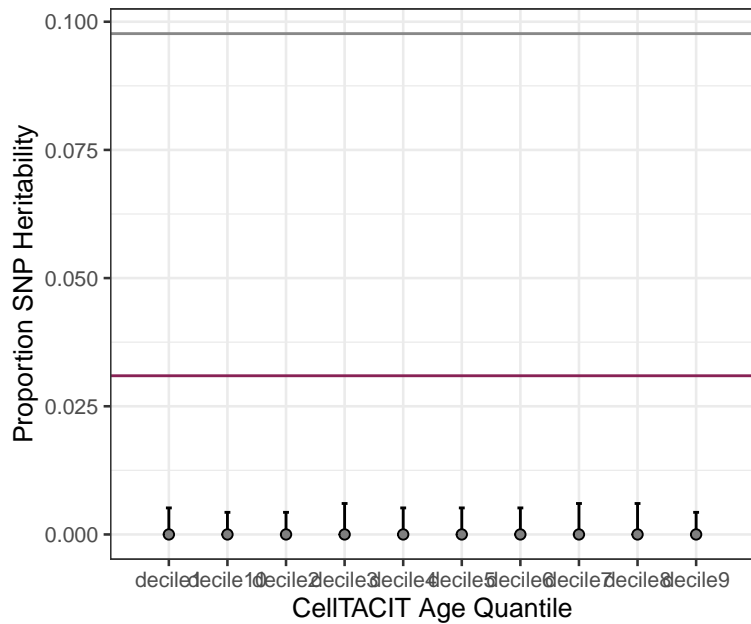
decile

phyloP.Acc

MSN\_D2, WHRadjBMI\_E



MSN\_D2, WHRadjBMI\_E



peaktype

Zoonomia

decile10 decile2 decile3 decile4 decile5 decile6 decile7 decile8 decile9

decile

phyloP.Acc