UN Eigen Gene QTL A01 A02 A03 A07 A04 UN\_MEblue UN\_MEbrown UN\_MEcyan UN\_MEdarkslateblue 40 -UN\_MElightgreen 20 10.0· 7.5 **-**5.0 **-**2.5 **-**UN\_MEmidnightblue UN\_MEpurple UN\_MEsteelblue UN\_MEturquoise UN\_MEyellow UN\_MEyellowgreen pos