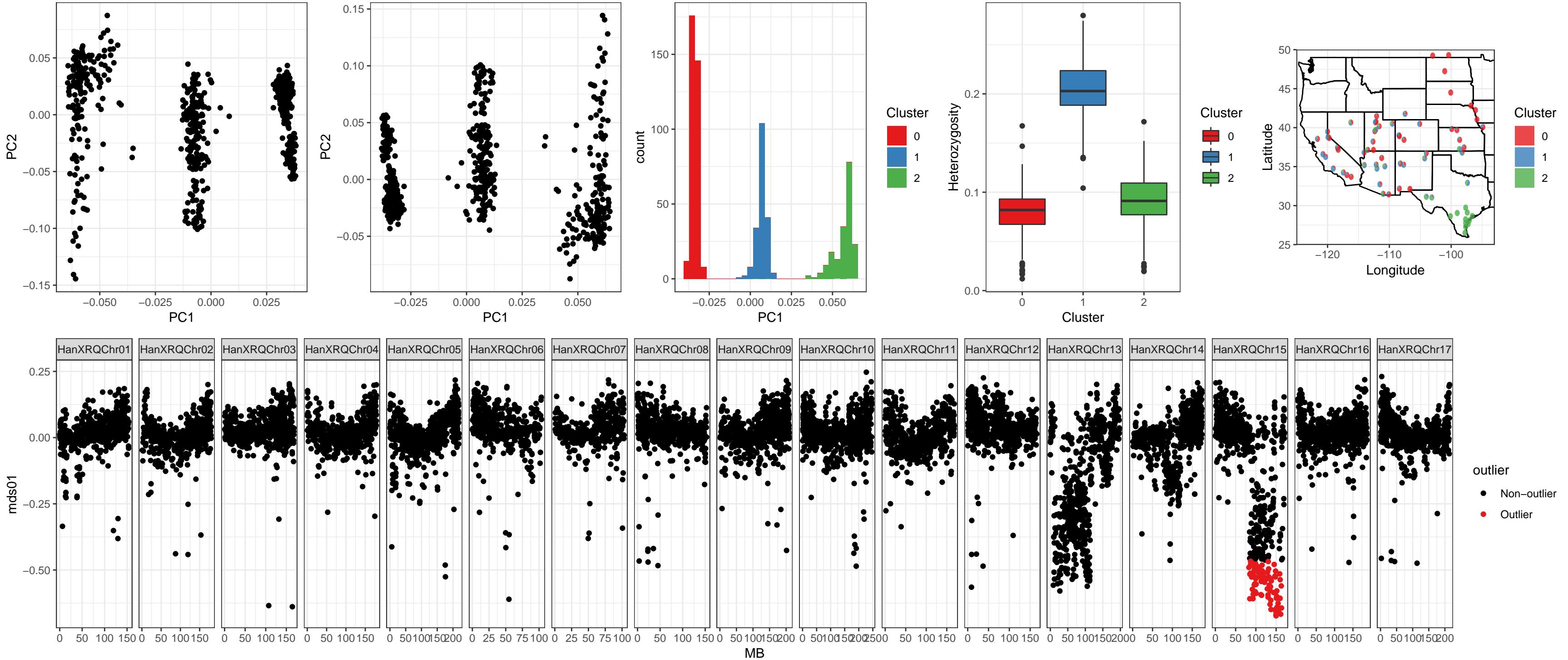
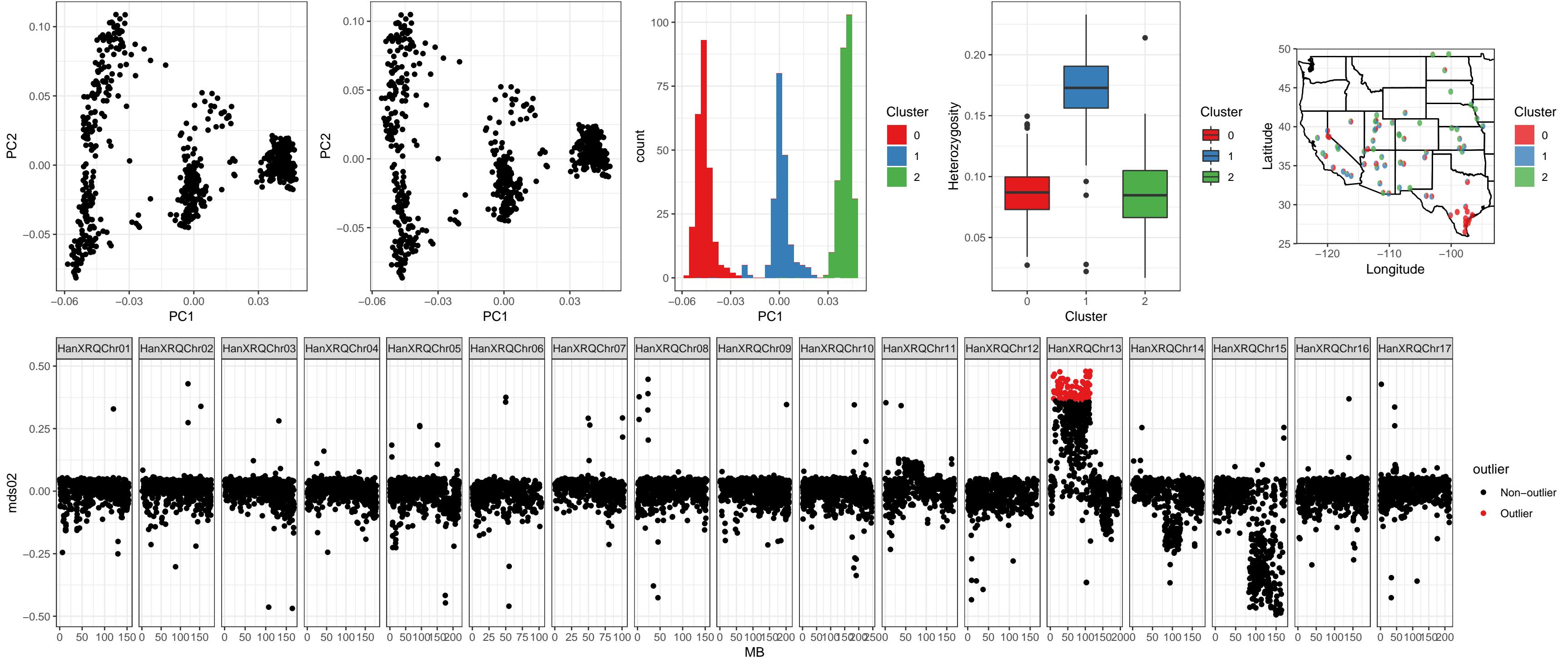


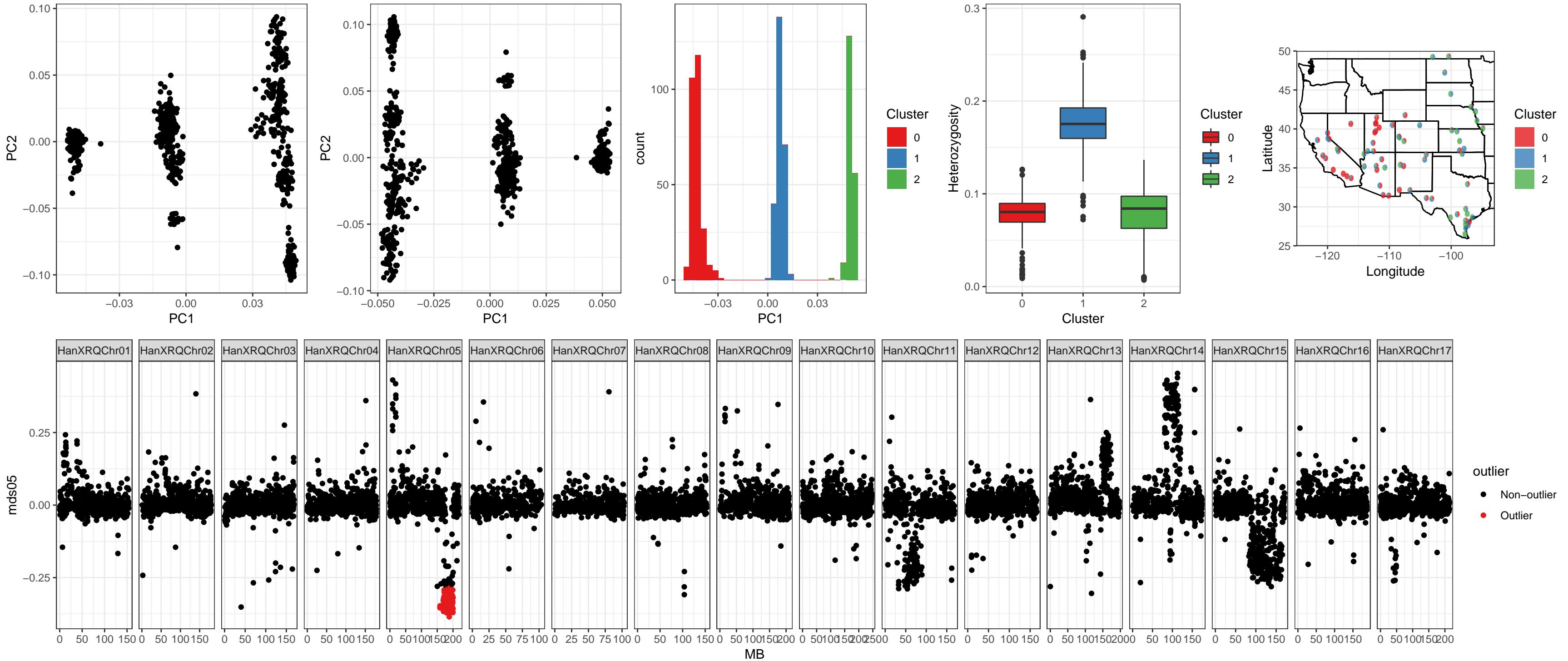
mds01–neg BetweenSS=0.991 Het\_pvalue=2.96e–134 Window\_cluster=2.96 Location=HanXRQChr15:120MB



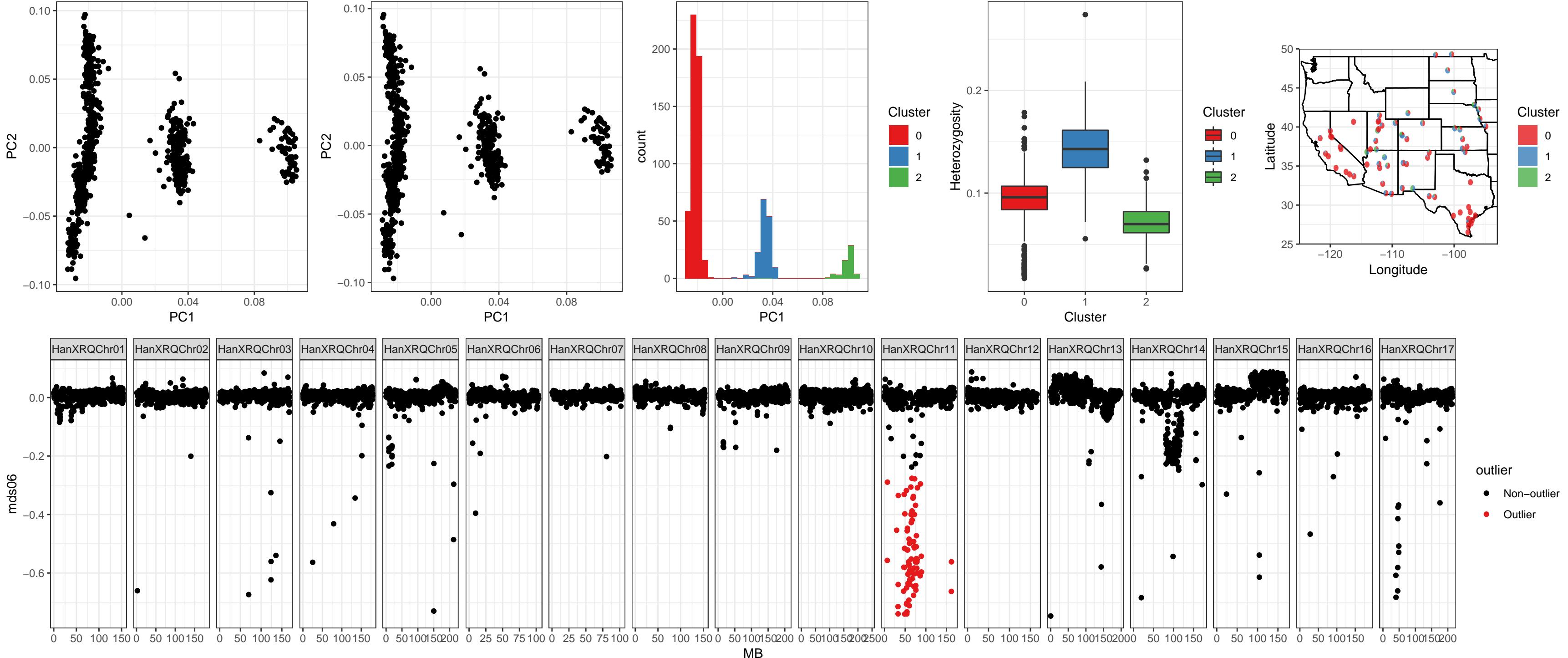
mds02-pos BetweenSS=0.984 Het\_pvalue=1.34e-106 Window\_cluster=3.86 Location=HanXRQChr13:67MB



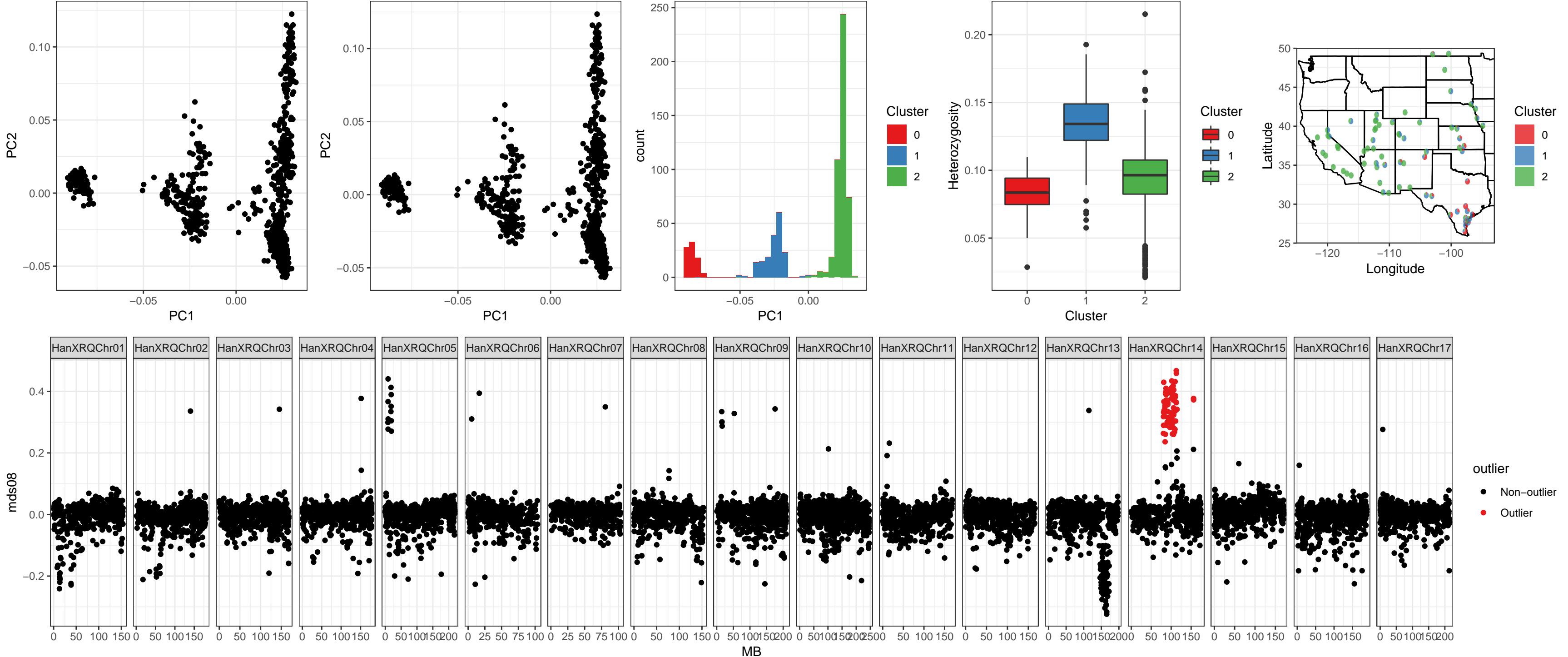
mds05-neg BetweenSS=0.996 Het\_pvalue=2.48e-125 Window\_cluster=1.84 Location=HanXRQChr05:188MB



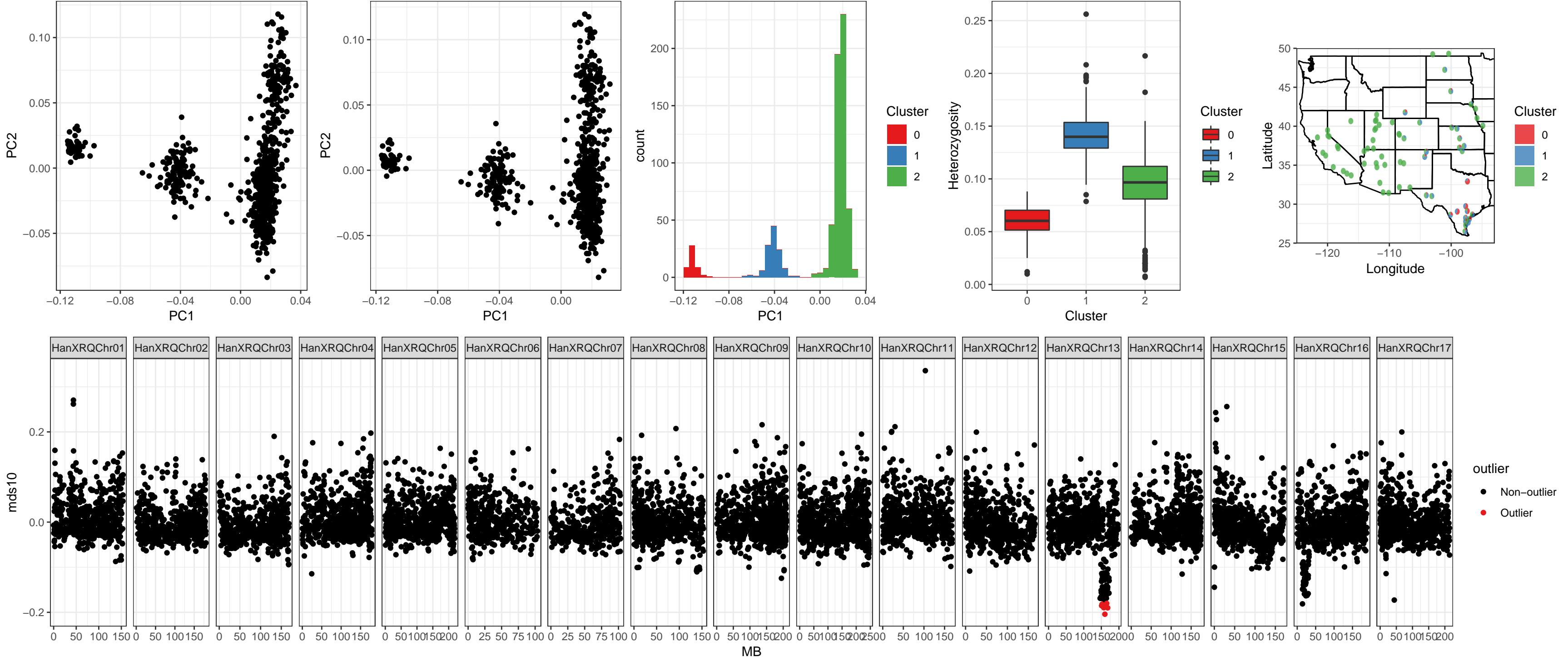
mds06–neg BetweenSS=0.99 Het\_pvalue=1.34e-41 Window\_cluster=6.03 Location=HanXRQChr11:64MB



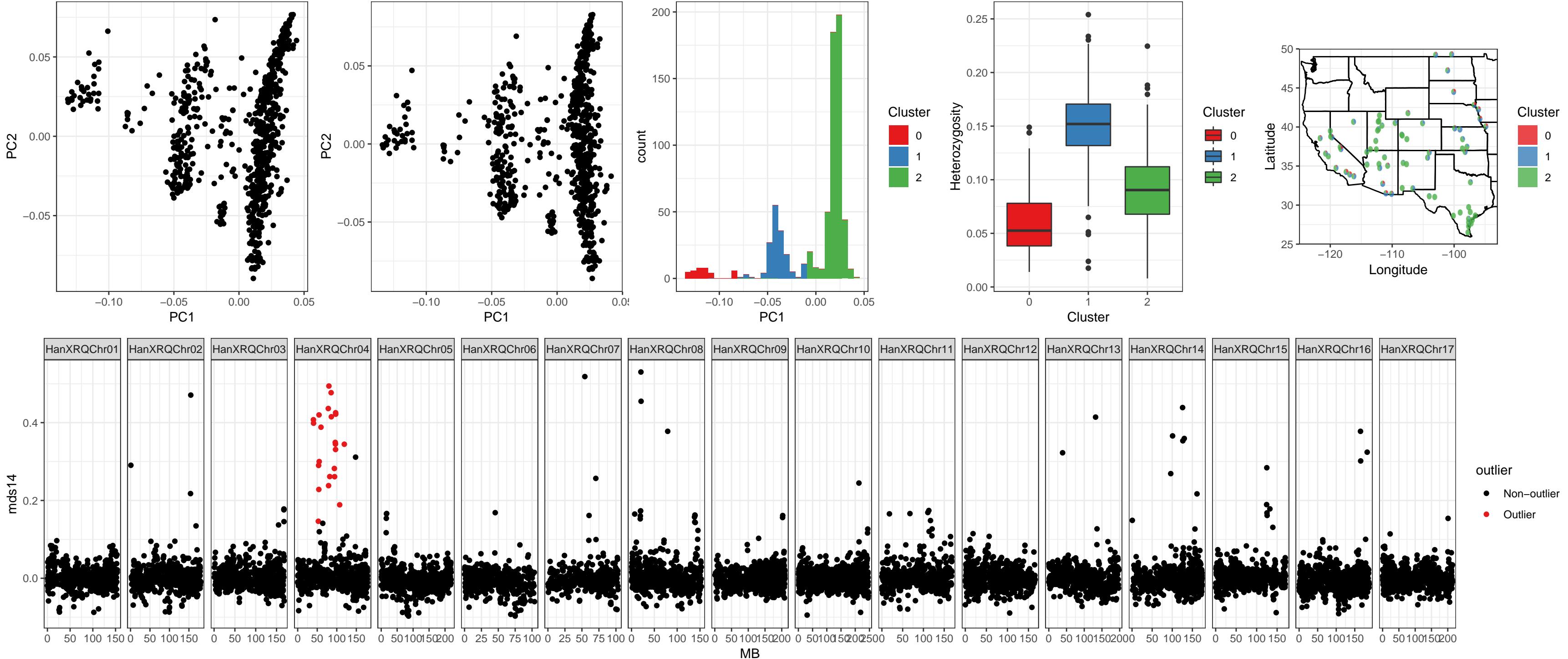
mds08-pos BetweenSS=0.983 Het\_pvalue=3.72e-59 Window\_cluster=4.51 Location=HanXRQChr14:100MB



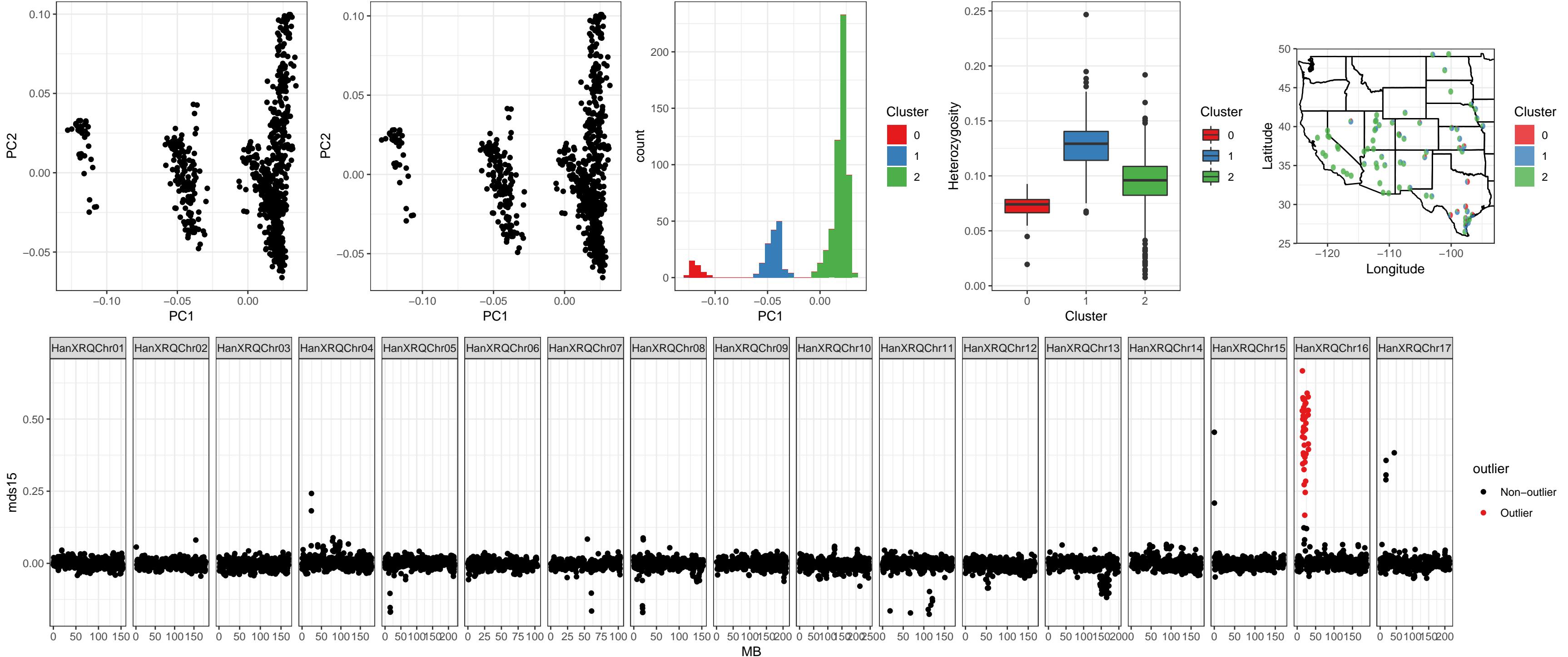
mds10-neg BetweenSS=0.981 Het\_pvalue=1.32e-41 Window\_cluster=9.14 Location=HanXRQChr13:158MB



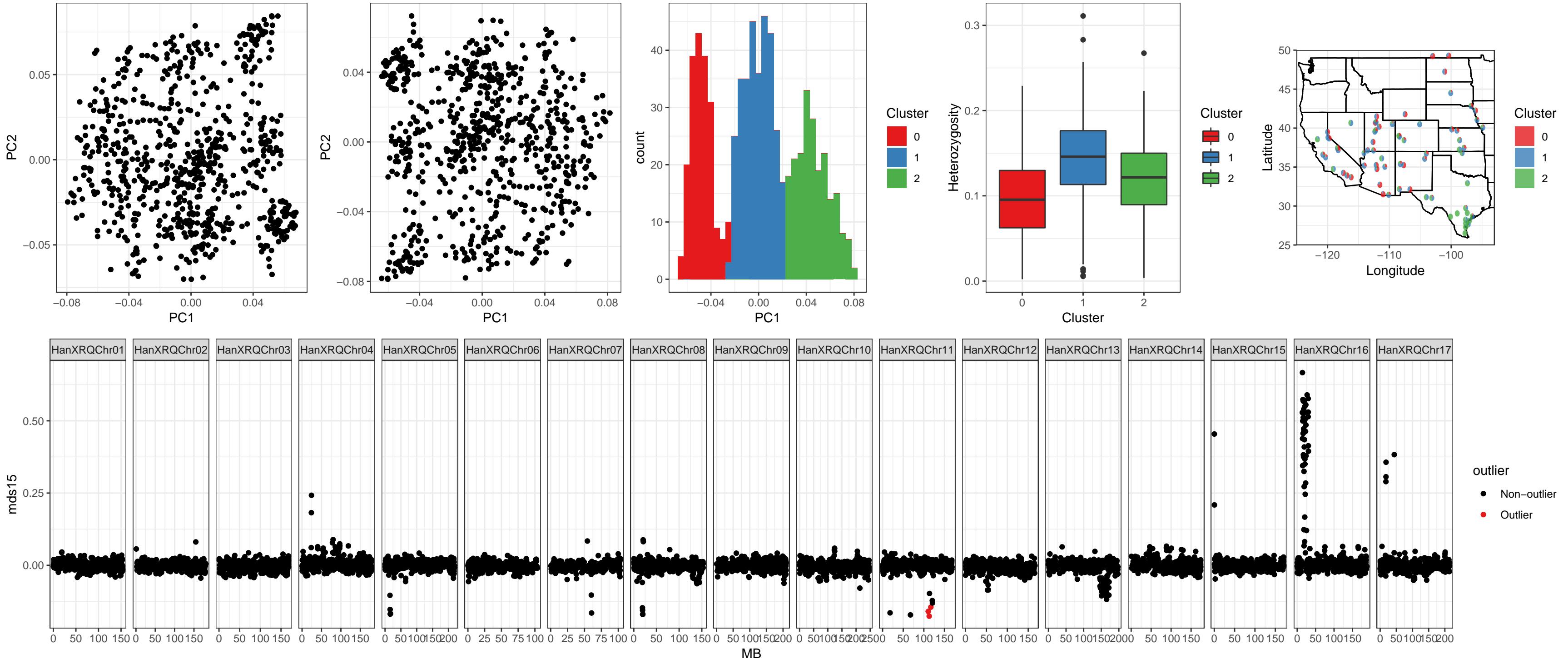
mds14-pos BetweenSS=0.941 Het\_pvalue=1.68e-17 Window\_cluster=10.41 Location=HanXRQChr04:82MB



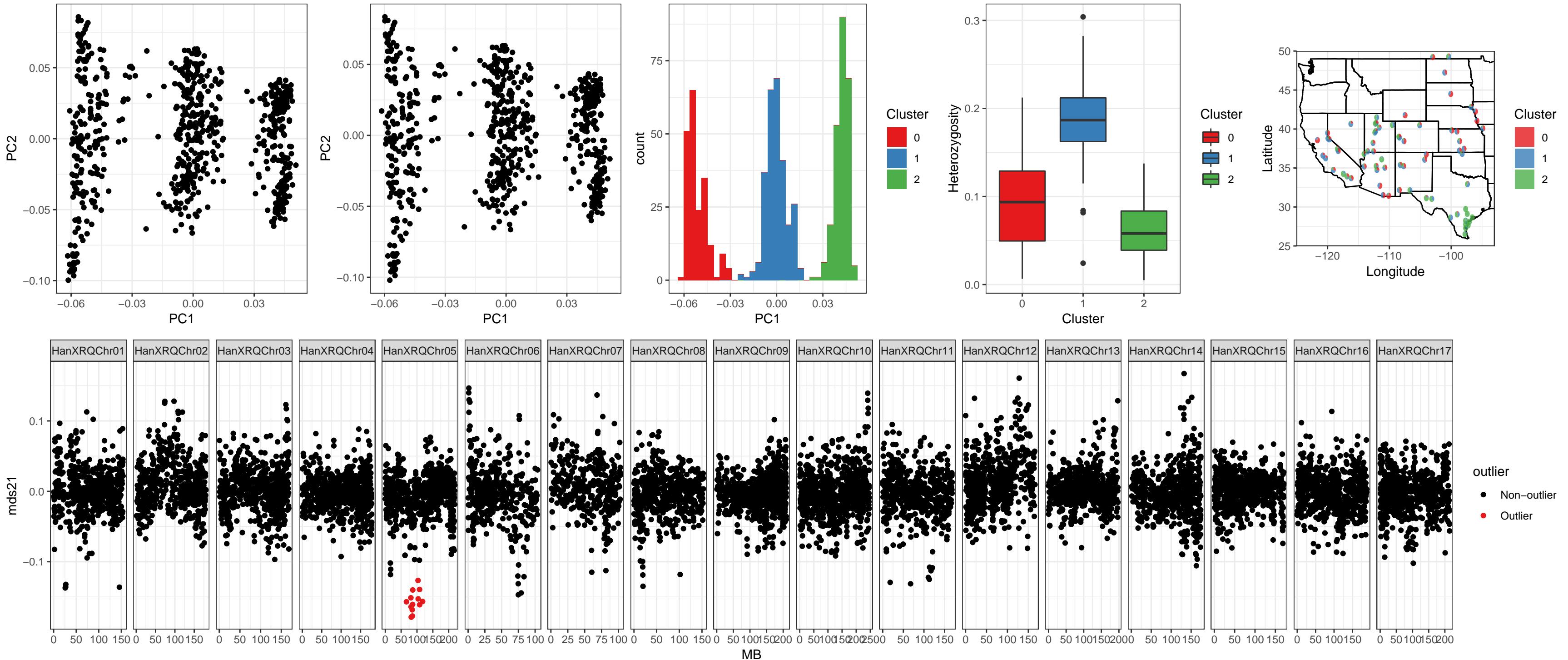
mds15-pos BetweenSS=0.969 Het\_pvalue=4.41e-33 Window\_cluster=1.38 Location=HanXRQChr16:19MB



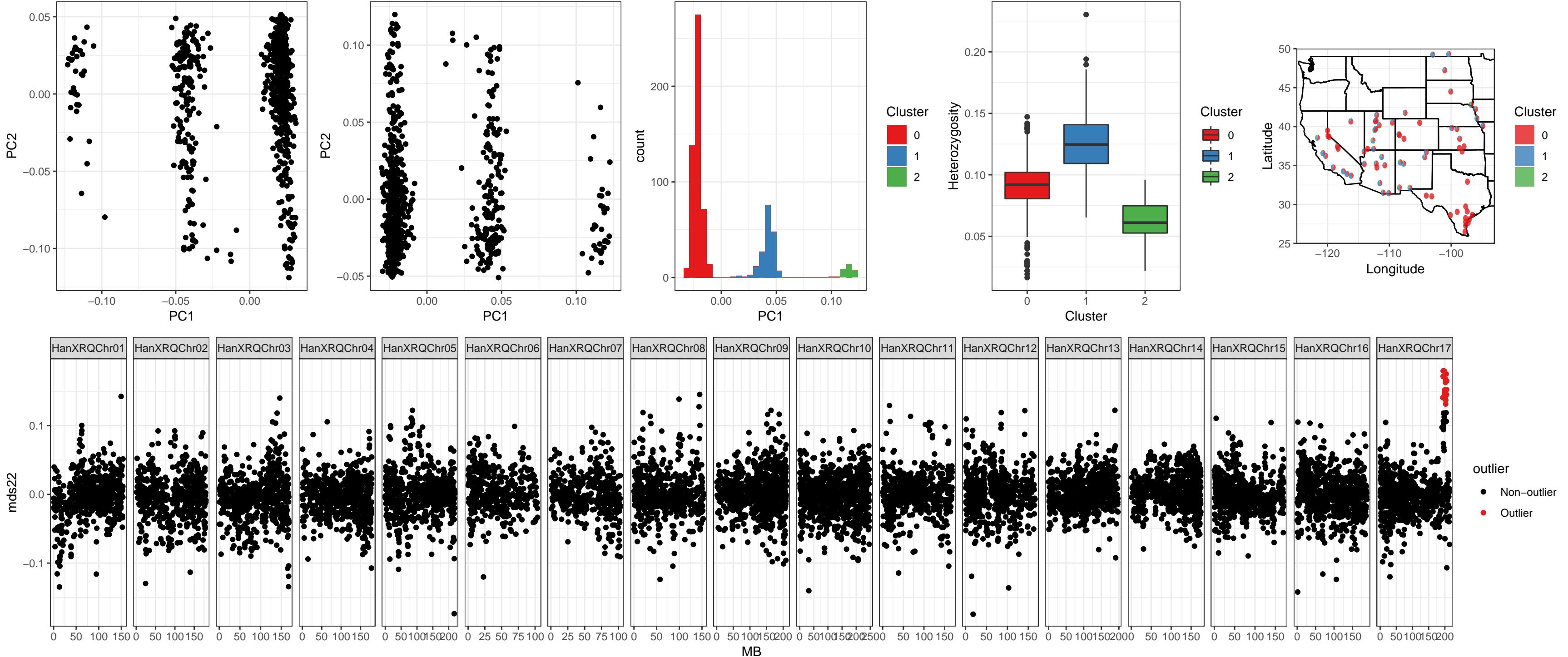
mds15–neg BetweenSS=0.901 Het\_pvalue=2.78e-09 Window\_cluster=8 Location=HanXRQChr11:113MB



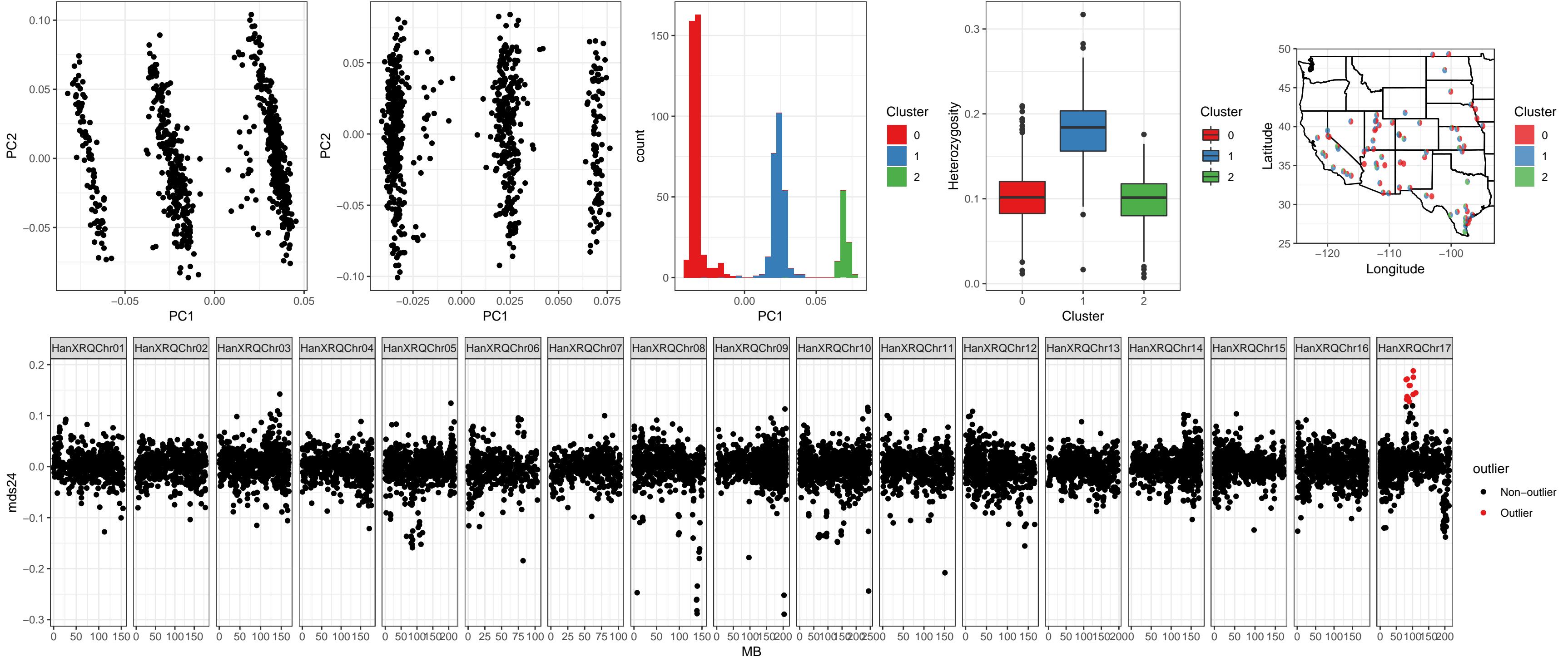
mds21–neg BetweenSS=0.975 Het\_pvalue=1.52e-74 Window\_cluster=9.83 Location=HanXRQChr05:86MB



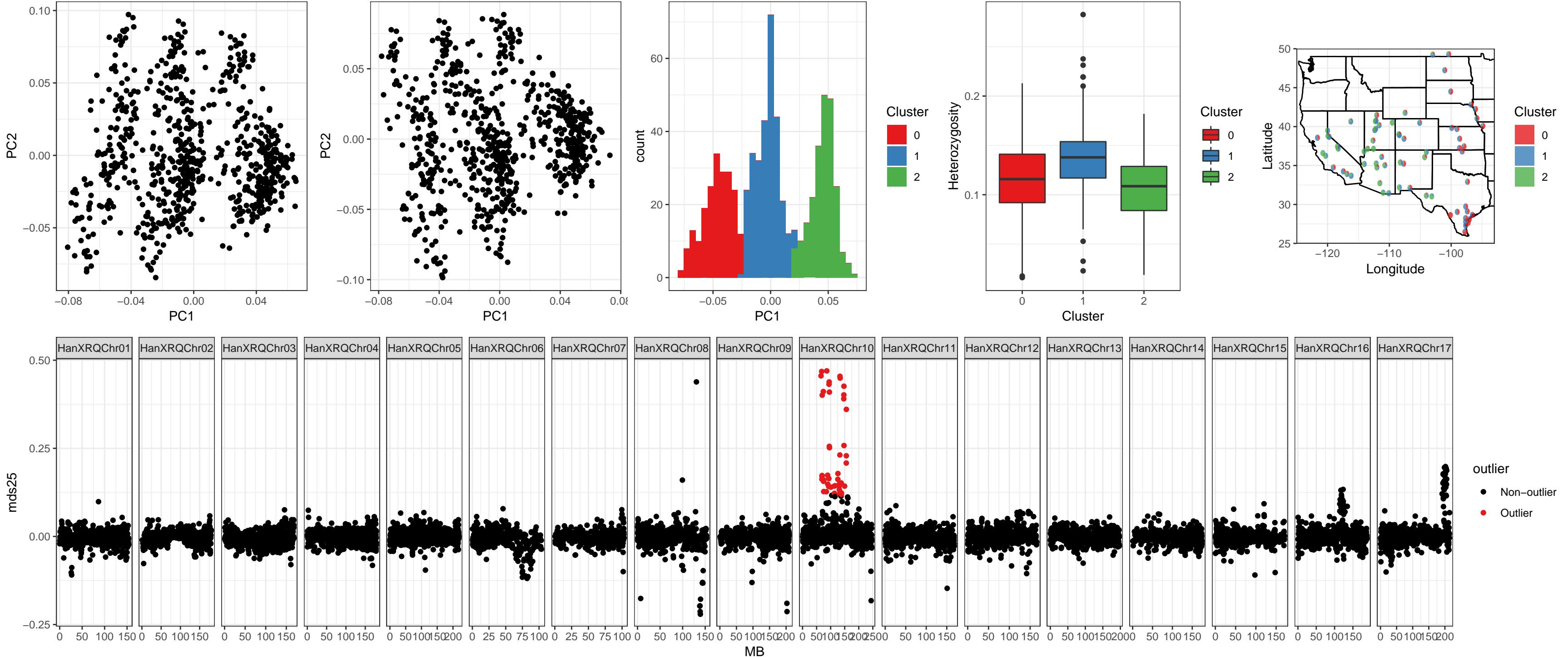
mds22-pos BetweenSS=0.985 Het\_pvalue=5.08e-28 Window\_cluster=2.35 Location=HanXRQChr17:202MB



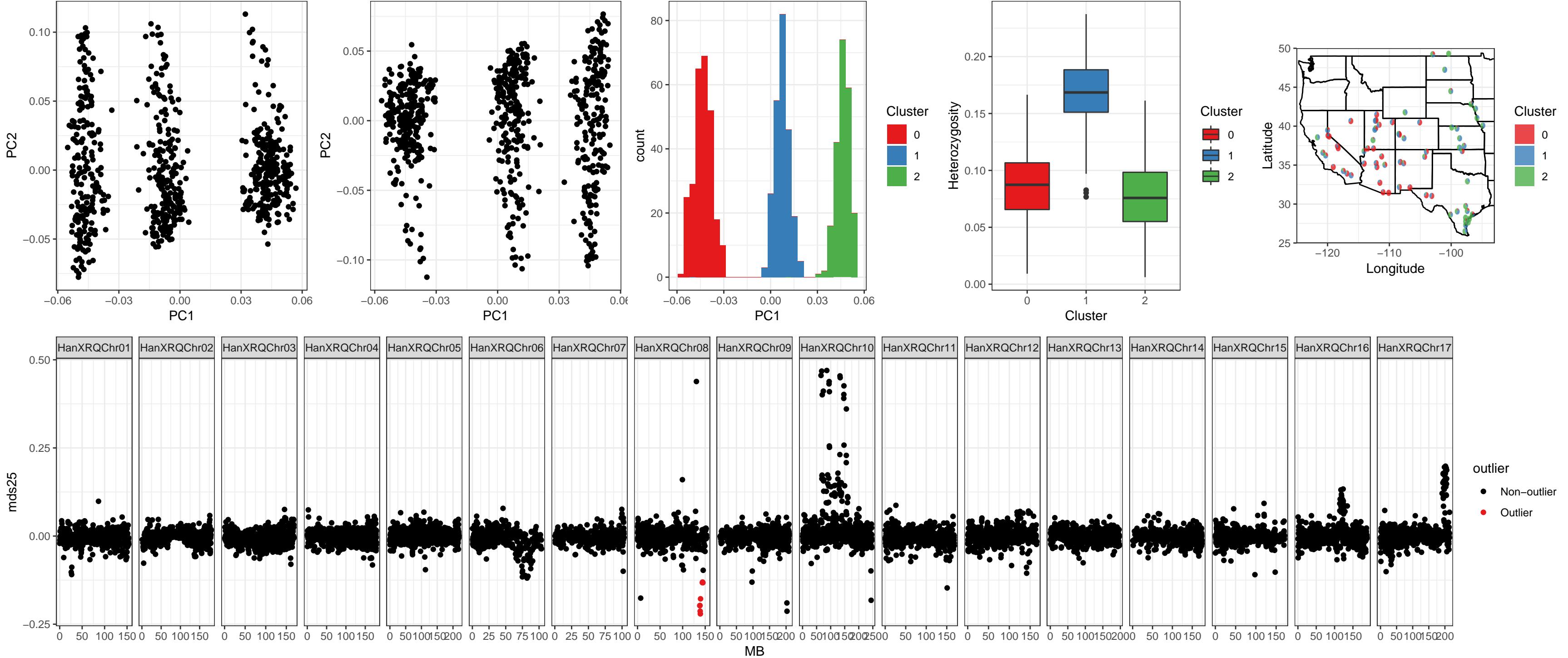
mds24-pos BetweenSS=0.986 Het\_pvalue=1.18e-42 Window\_cluster=7.45 Location=HanXRQChr17:90MB



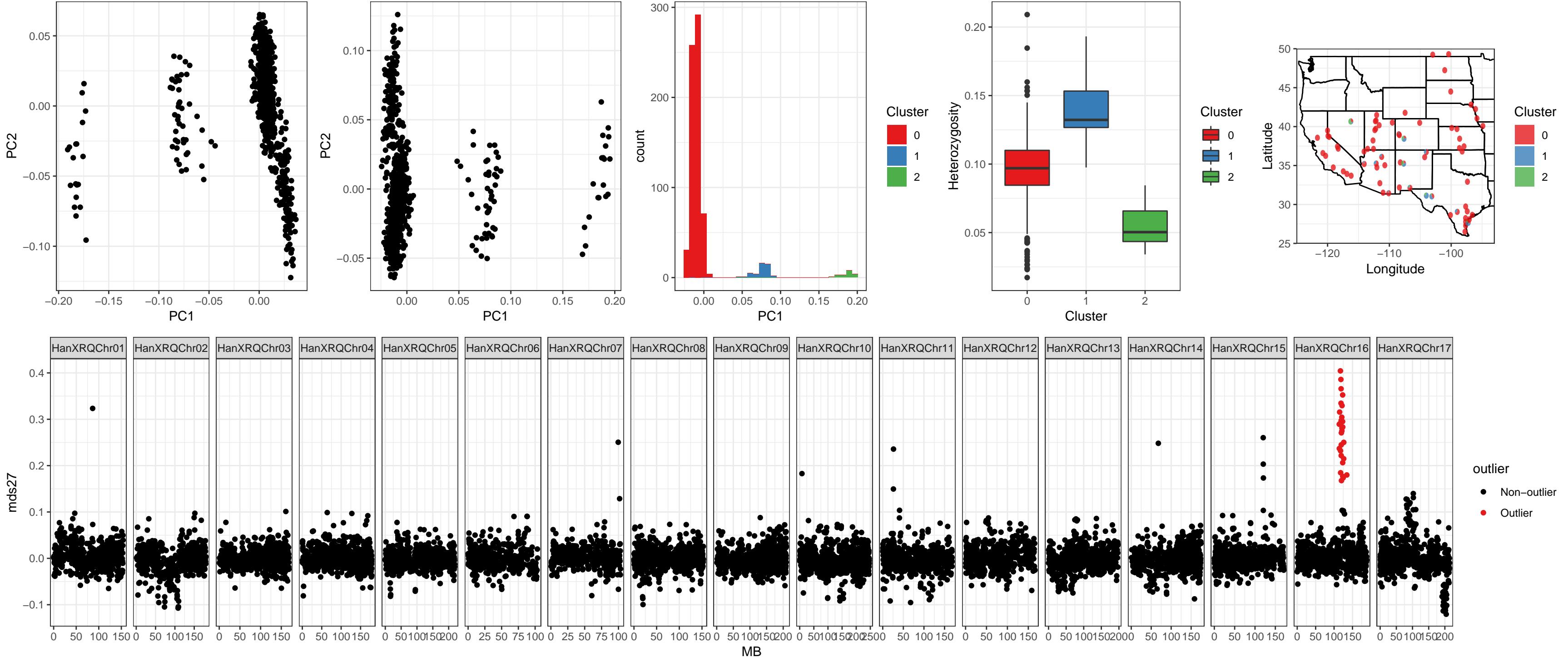
mds25-pos BetweenSS=0.915 Het\_pvalue=1.97e-12 Window\_cluster=5.8 Location=HanXRQChr10:113MB



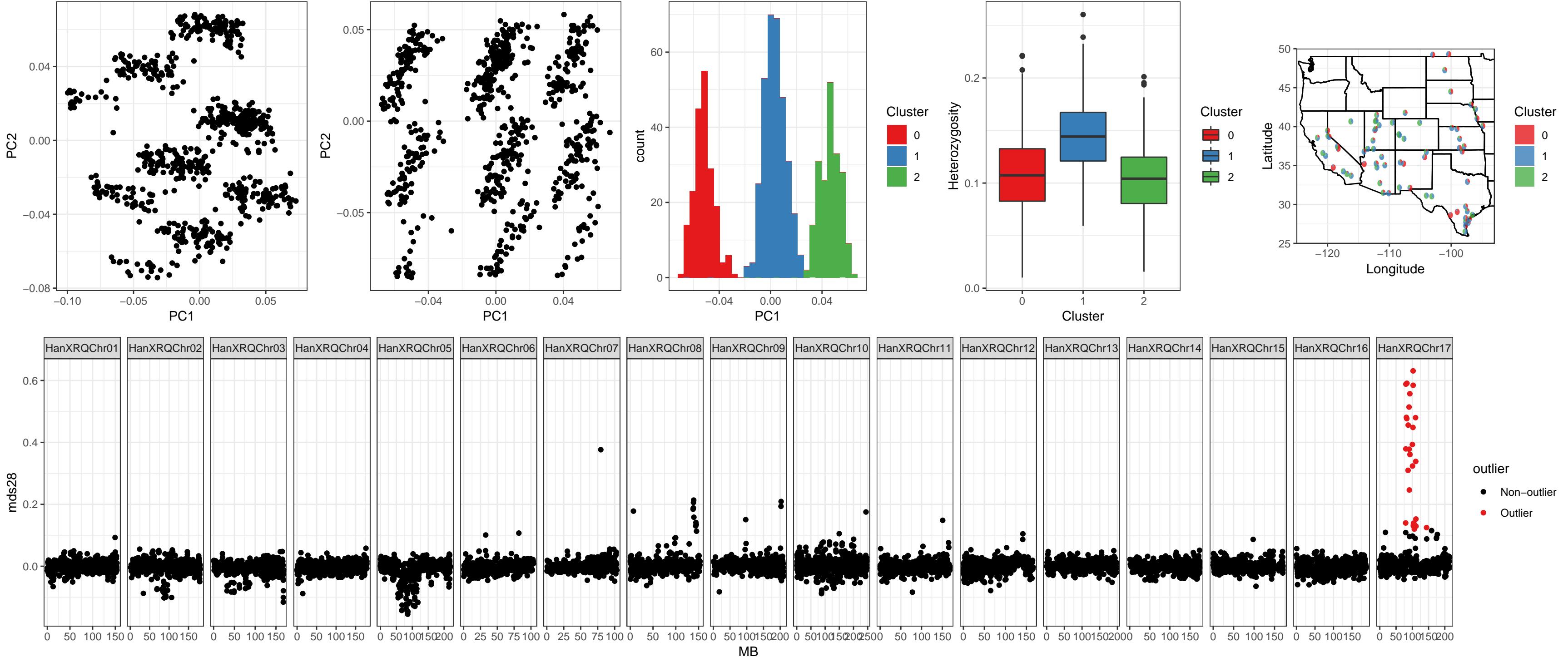
mds25–neg BetweenSS=0.982 Het\_pvalue=2.78e–110 Window\_cluster=2.71 Location=HanXRQChr08:139MB



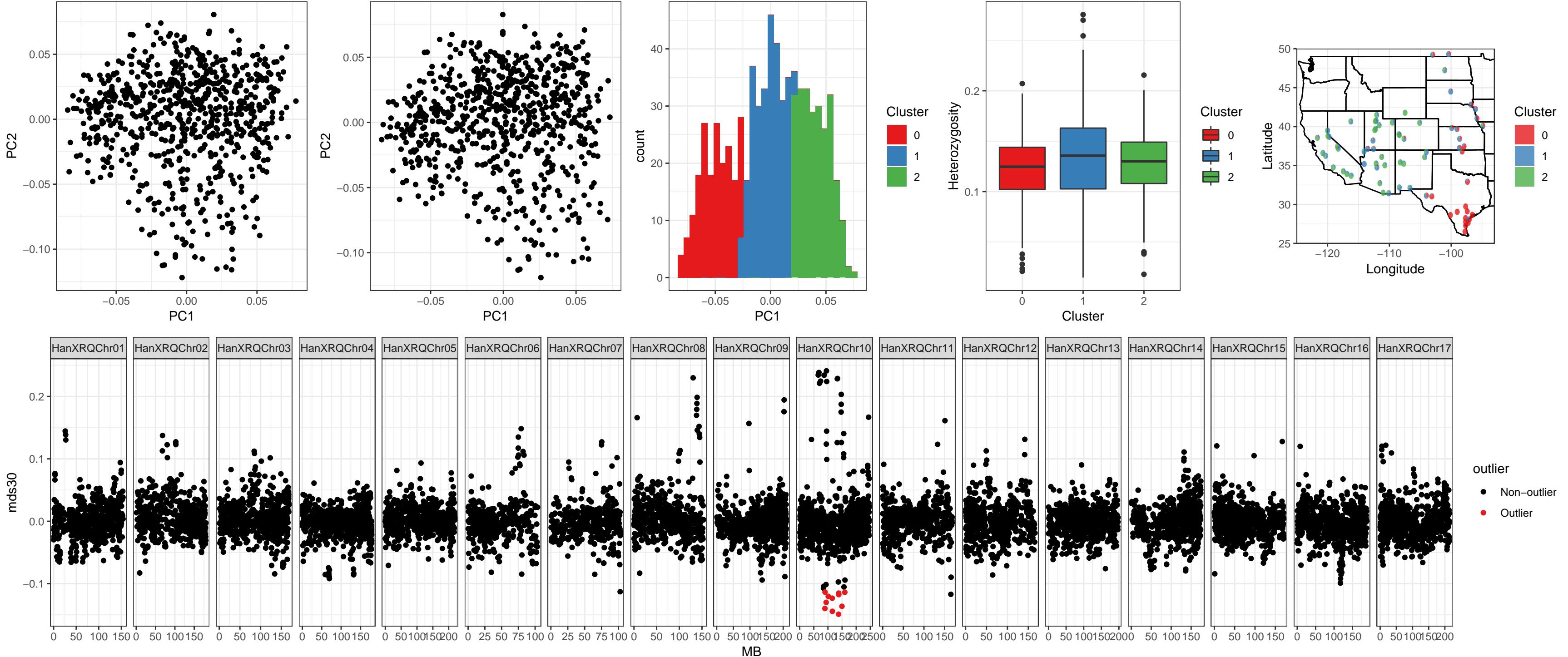
mds27-pos BetweenSS=0.977 Het\_pvalue=6.28e-17 Window\_cluster=2.57 Location=HanXRQChr16:120MB



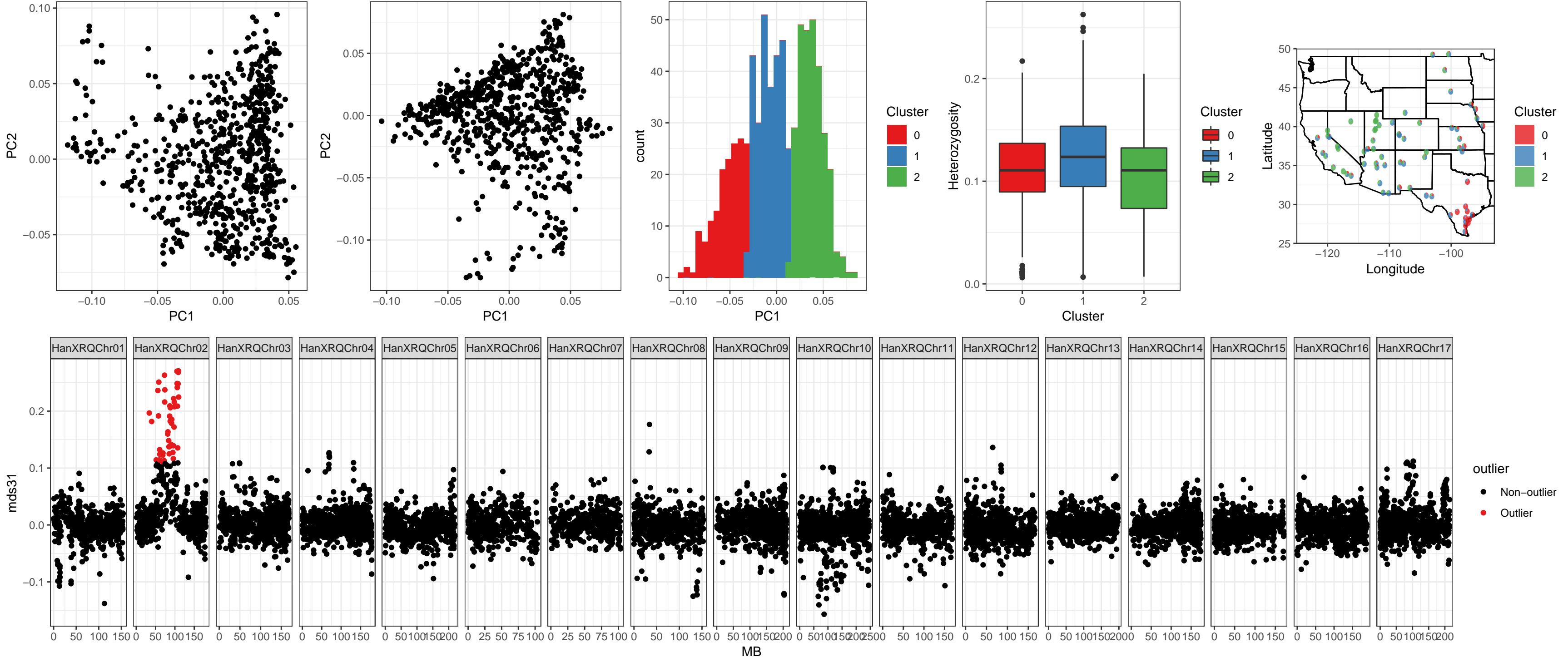
mds28-pos BetweenSS=0.955 Het\_pvalue=4.87e-26 Window\_cluster=5.64 Location=HanXRQChr17:101MB



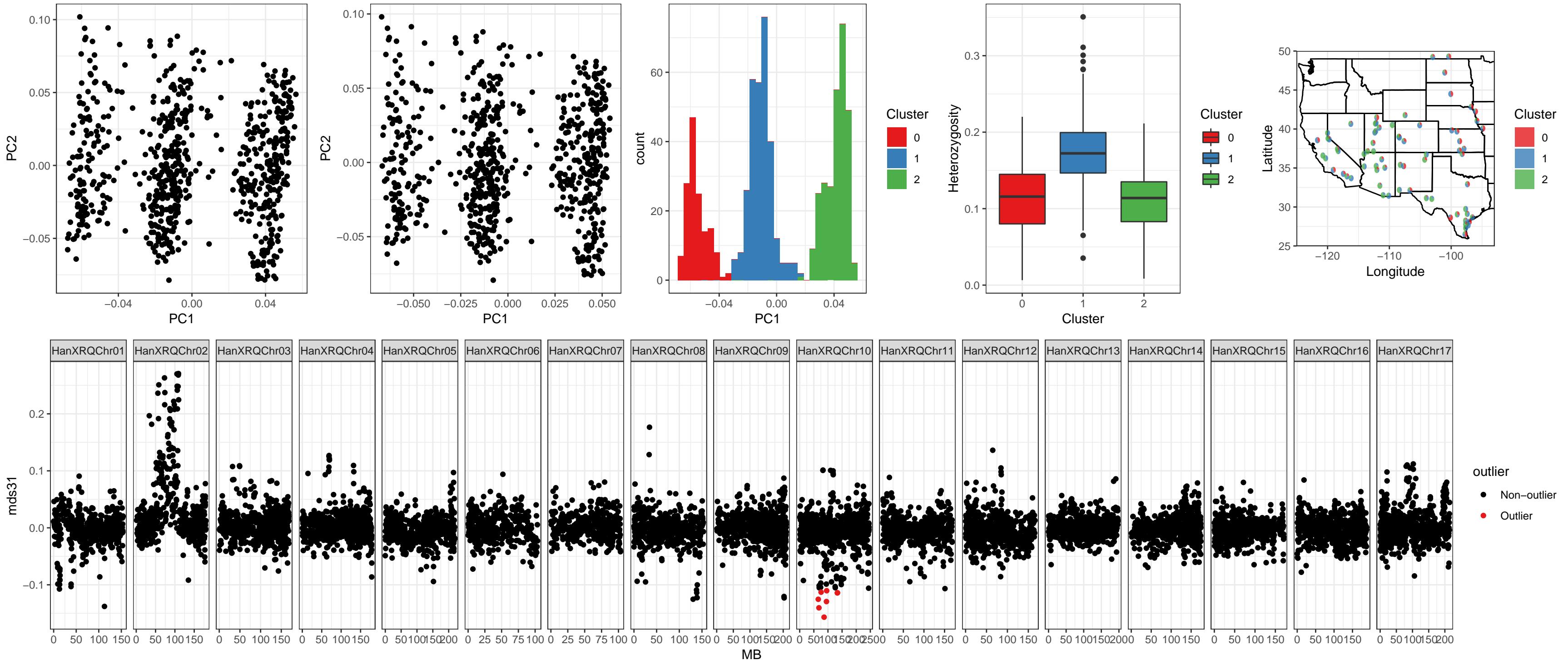
mds30–neg BetweenSS=0.876 Het\_pvalue=0.0493 Window\_cluster=20 Location=HanXRQChr10:116MB



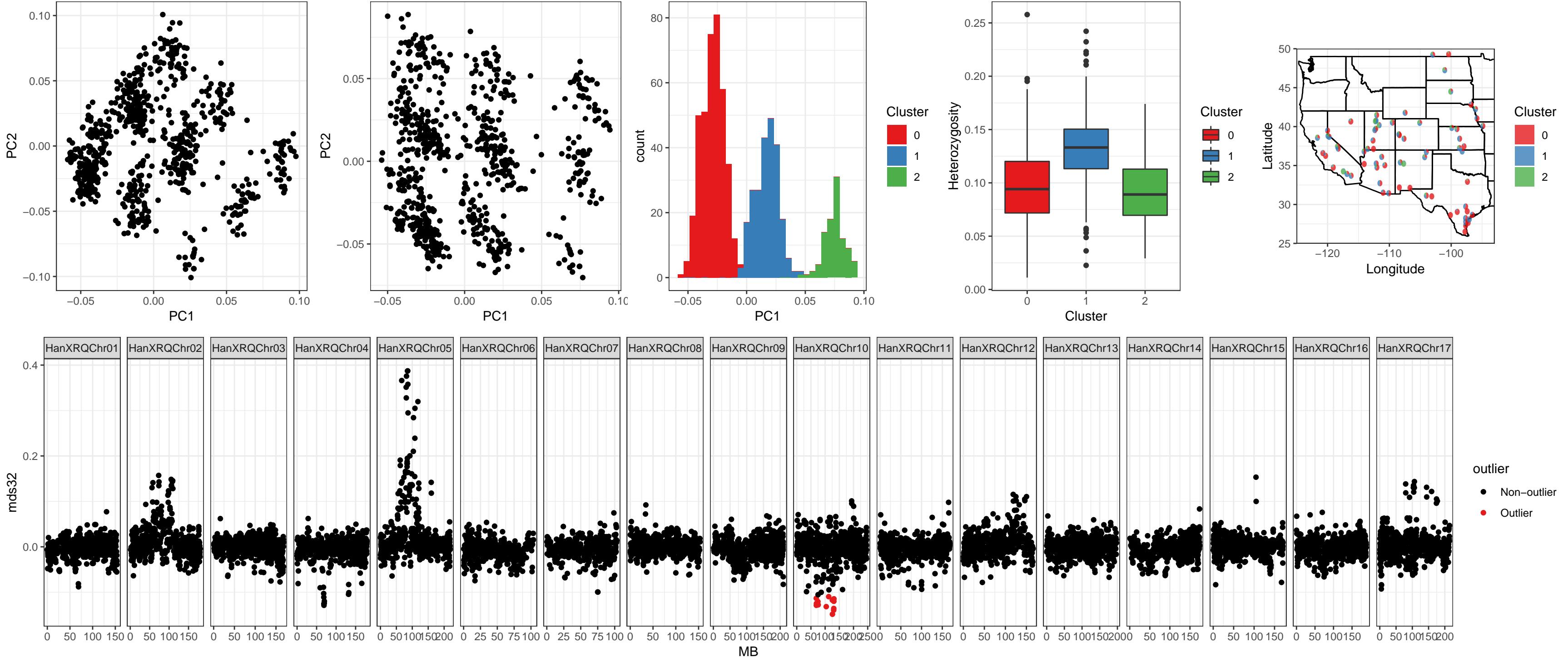
mds31-pos BetweenSS=0.871 Het\_pvalue=0.00267 Window\_cluster=4.18 Location=HanXRQChr02:86MB



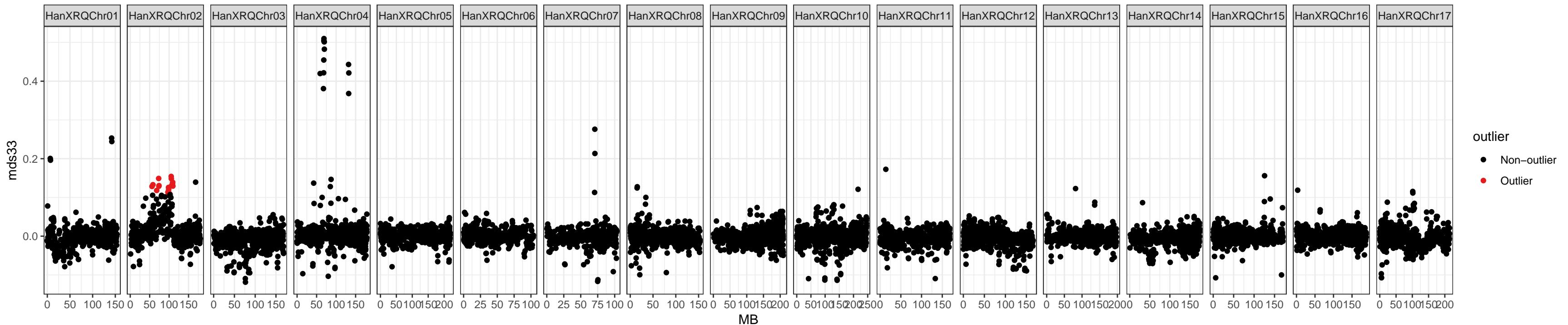
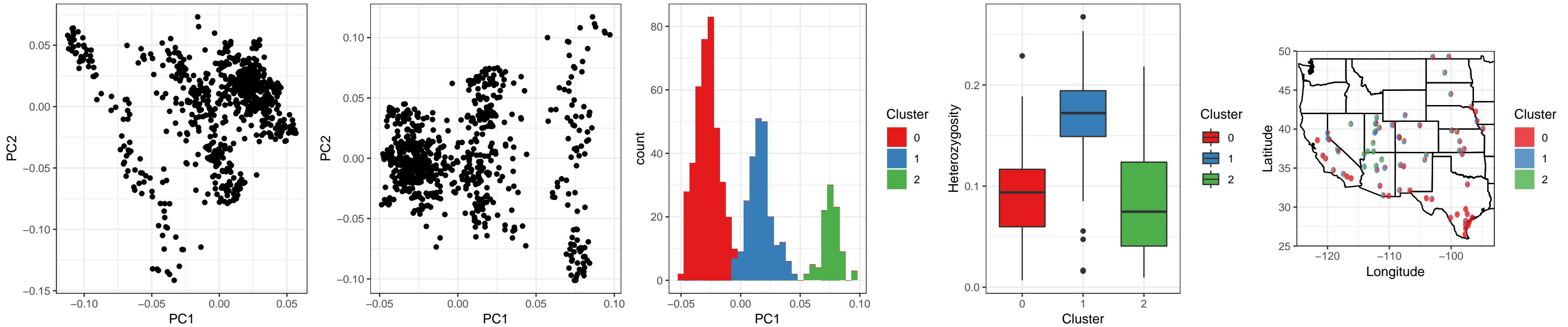
mds31-neg BetweenSS=0.961 Het\_pvalue=7.4e-33 Window\_cluster=27.43 Location=HanXRQChr10:90MB



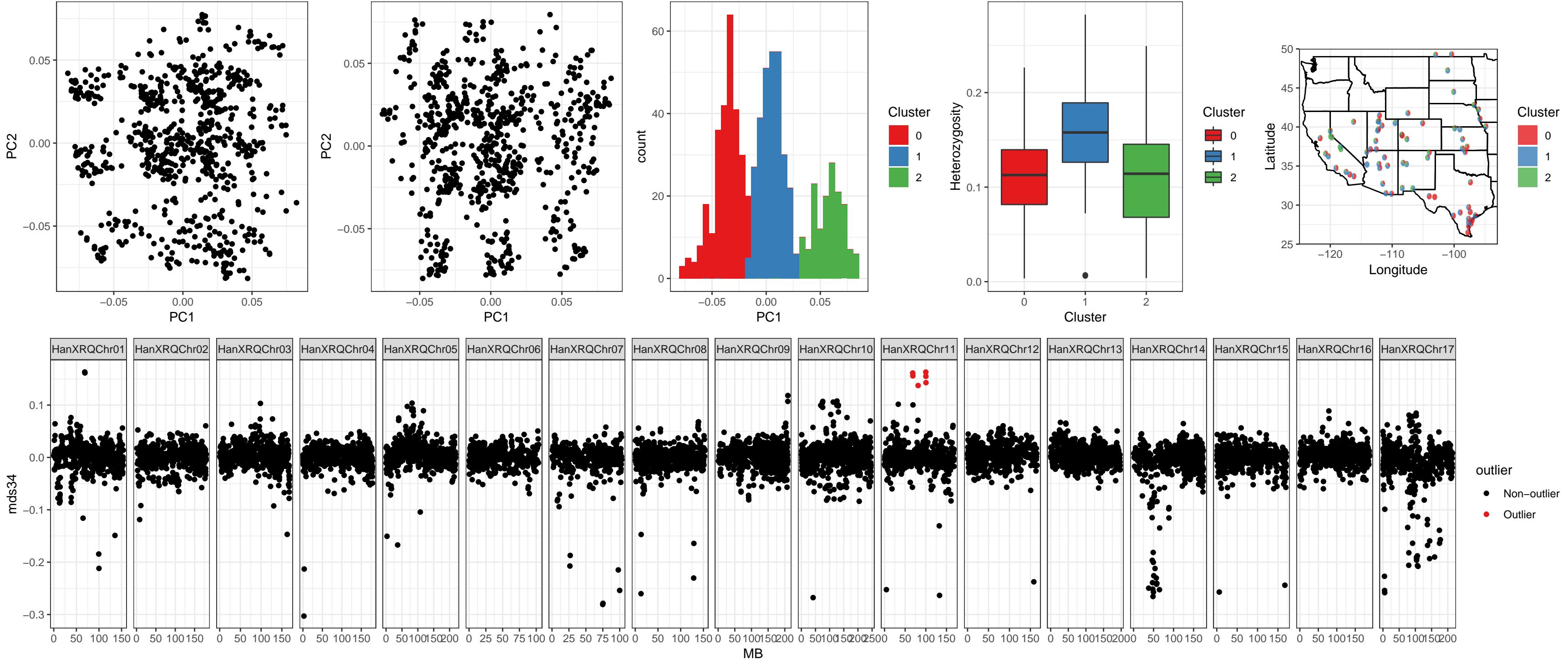
mds32–neg BetweenSS=0.937 Het\_pvalue=4.07e-21 Window\_cluster=14.67 Location=HanXRQChr10:113MB



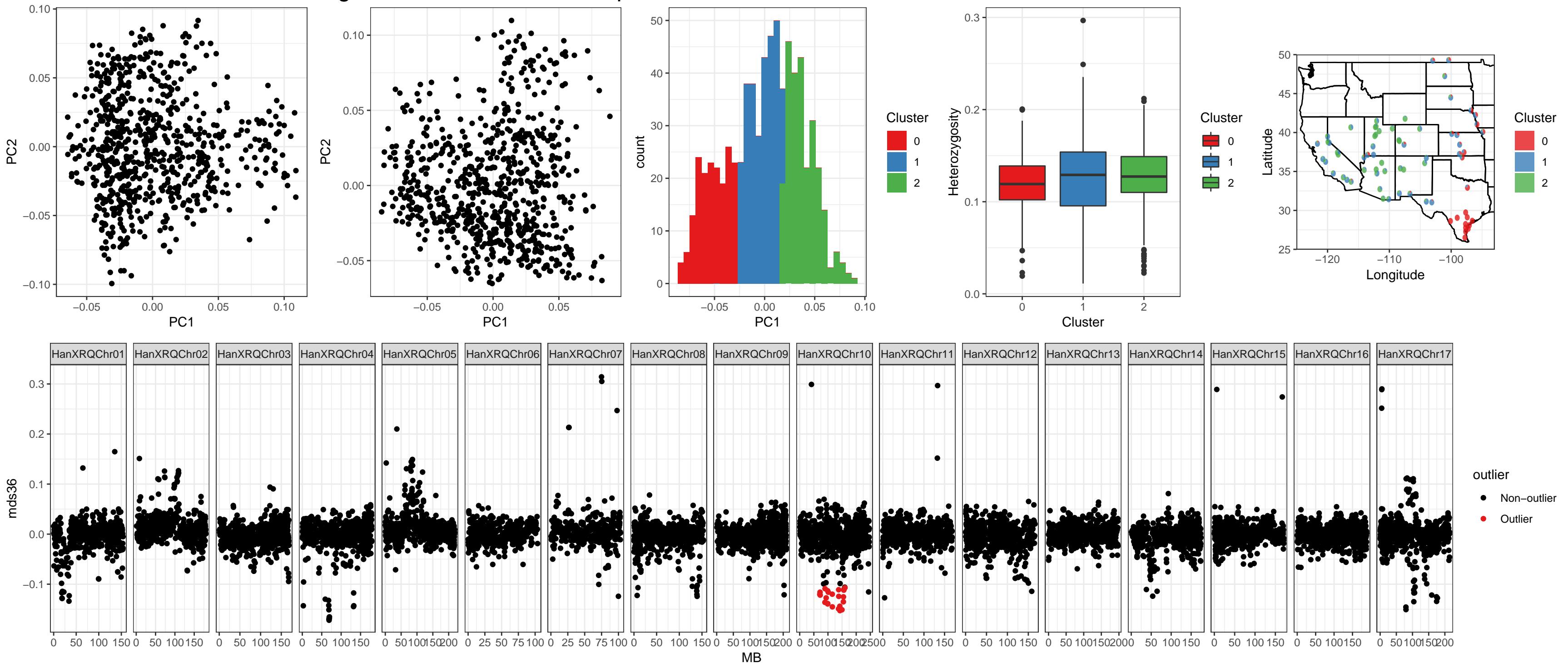
mds33-pos BetweenSS=0.937 Het\_pvalue=1.6e-28 Window\_cluster=6.65 Location=HanXRQChr02:100MB



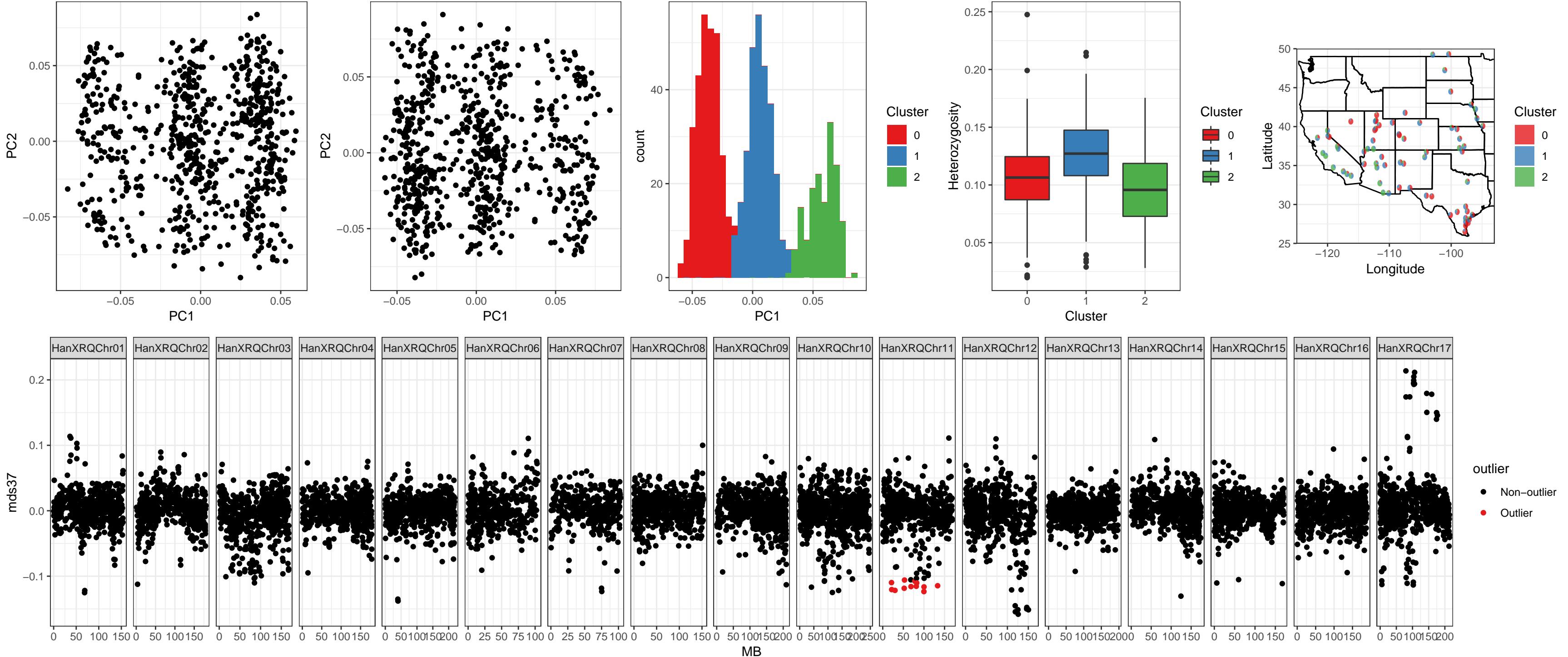
mds34-pos BetweenSS=0.899 Het\_pvalue=1.8e-21 Window\_cluster=19.8 Location=HanXRQChr11:91MB



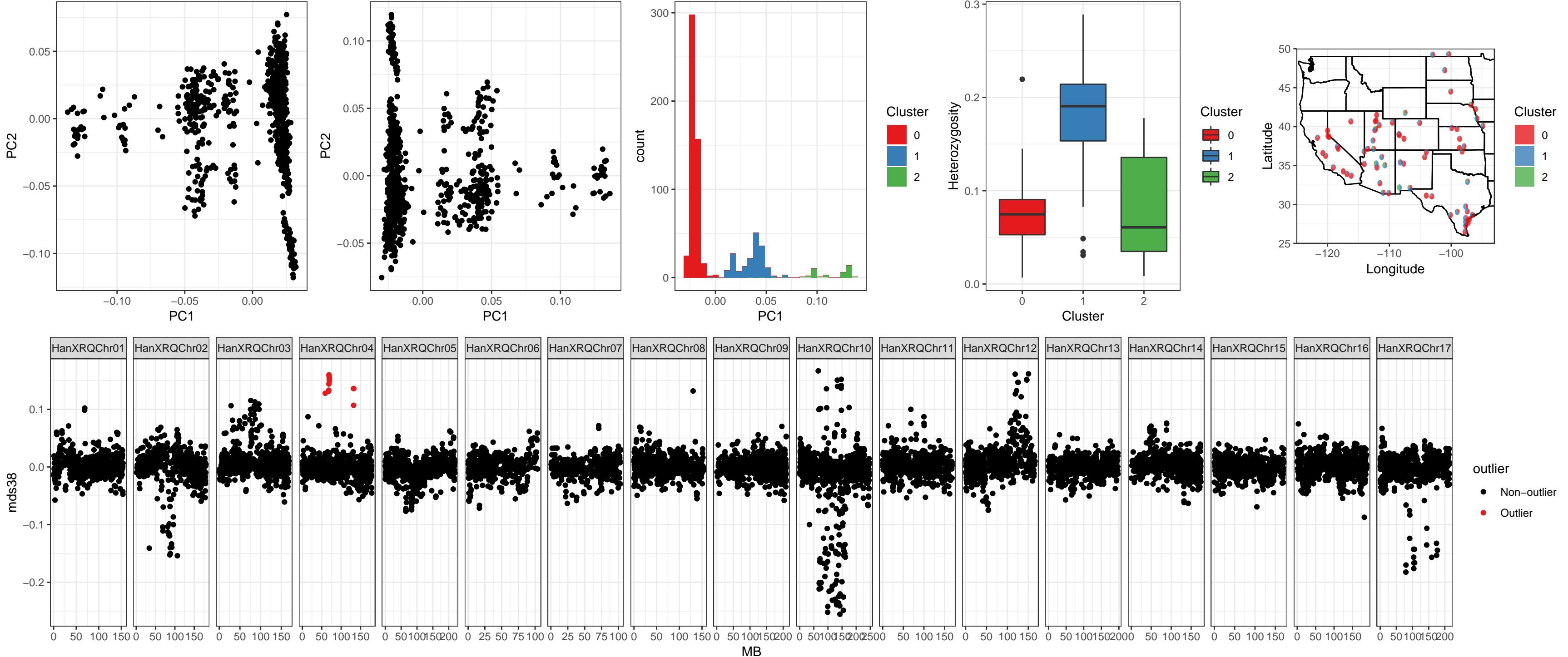
mds36–neg BetweenSS=0.862 Het\_pvalue=NA Window\_cluster=11.45 Location=HanXRQChr10:116MB



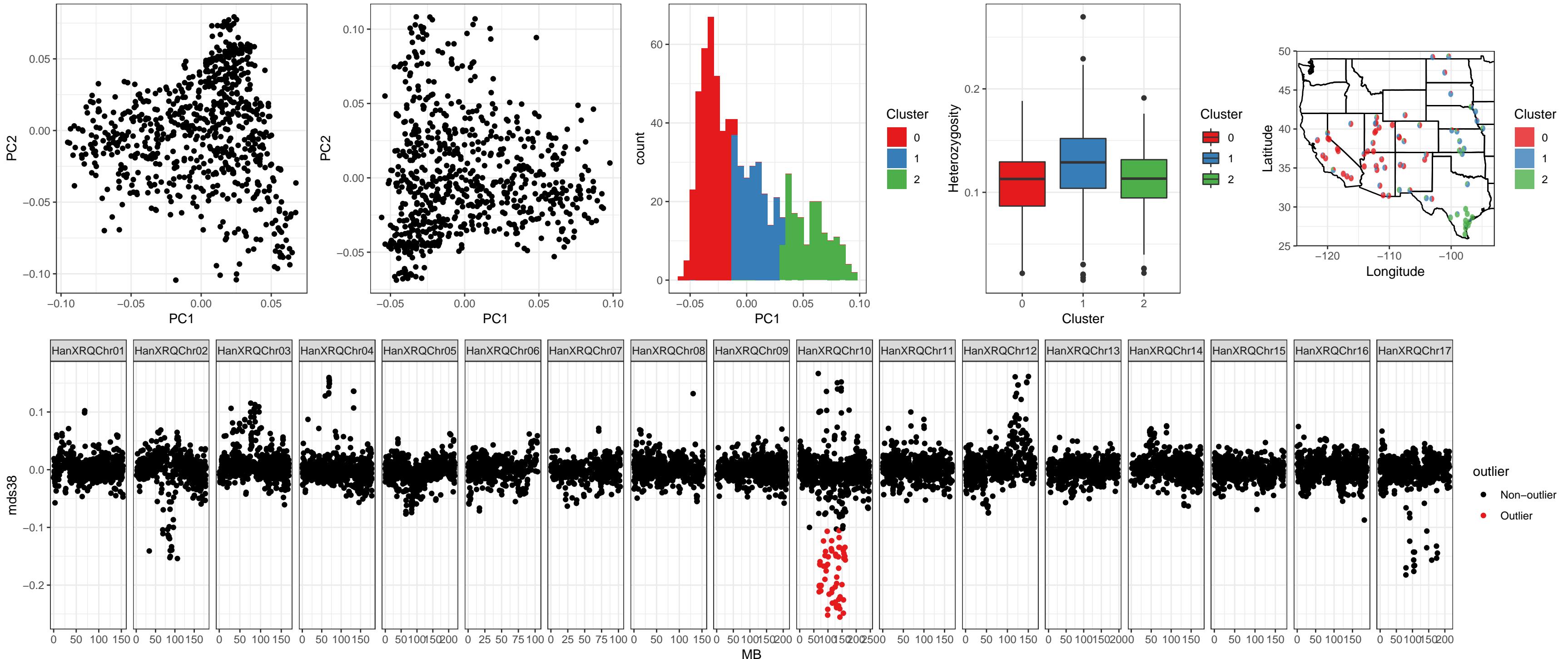
mds37-neg BetweenSS=0.931 Het\_pvalue=2.6e-15 Window\_cluster=31.18 Location=HanXRQChr11:73MB



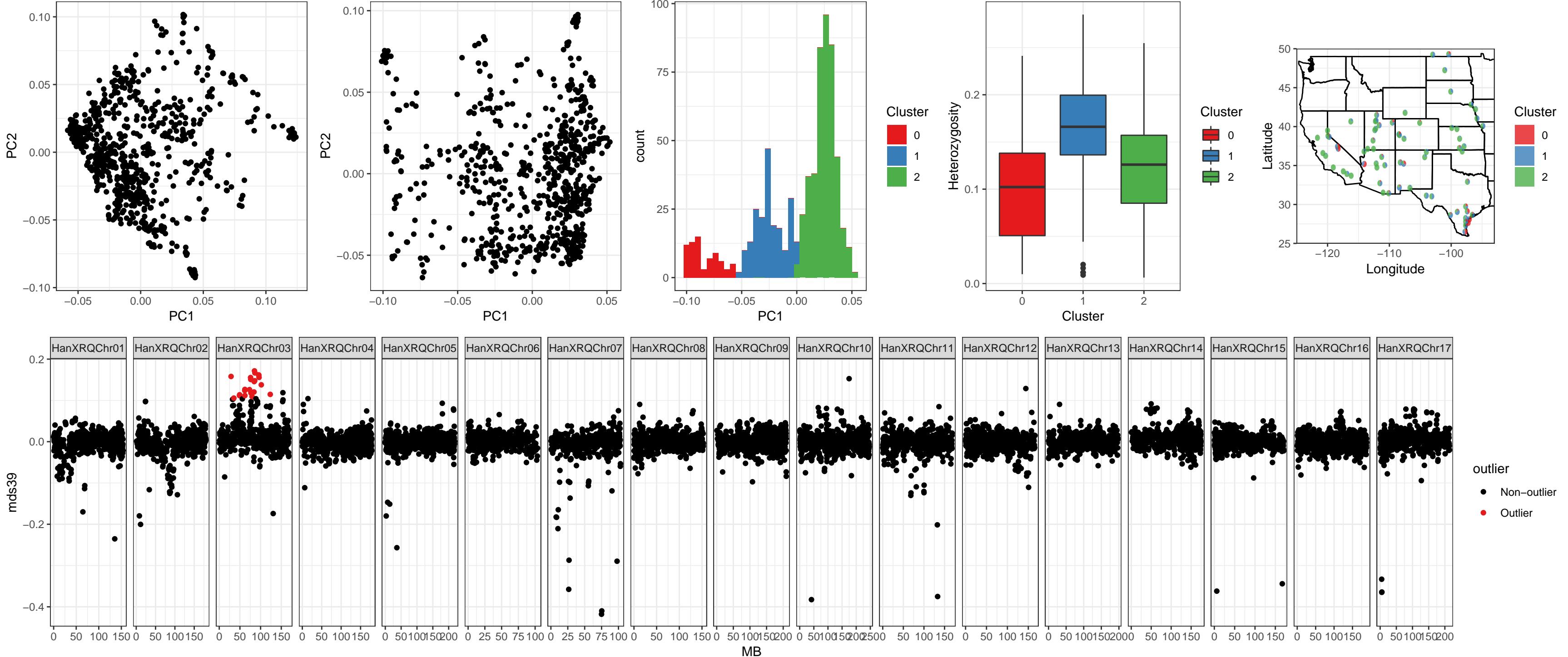
mds38-pos BetweenSS=0.955 Het\_pvalue=1.65e-15 Window\_cluster=20.91 Location=HanXRQChr04:69MB



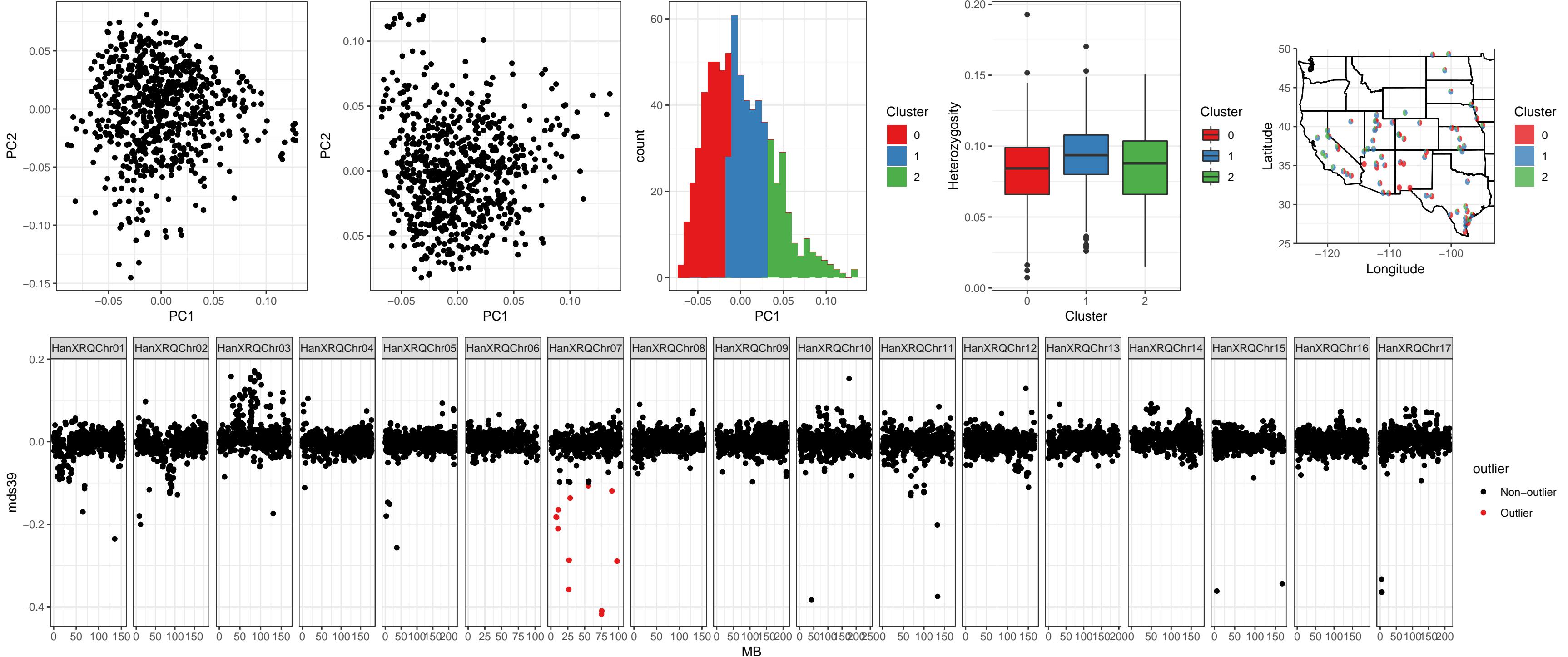
mds38–neg BetweenSS=0.886 Het\_pvalue=6.7e-05 Window\_cluster=4.54 Location=HanXRQChr10:126MB



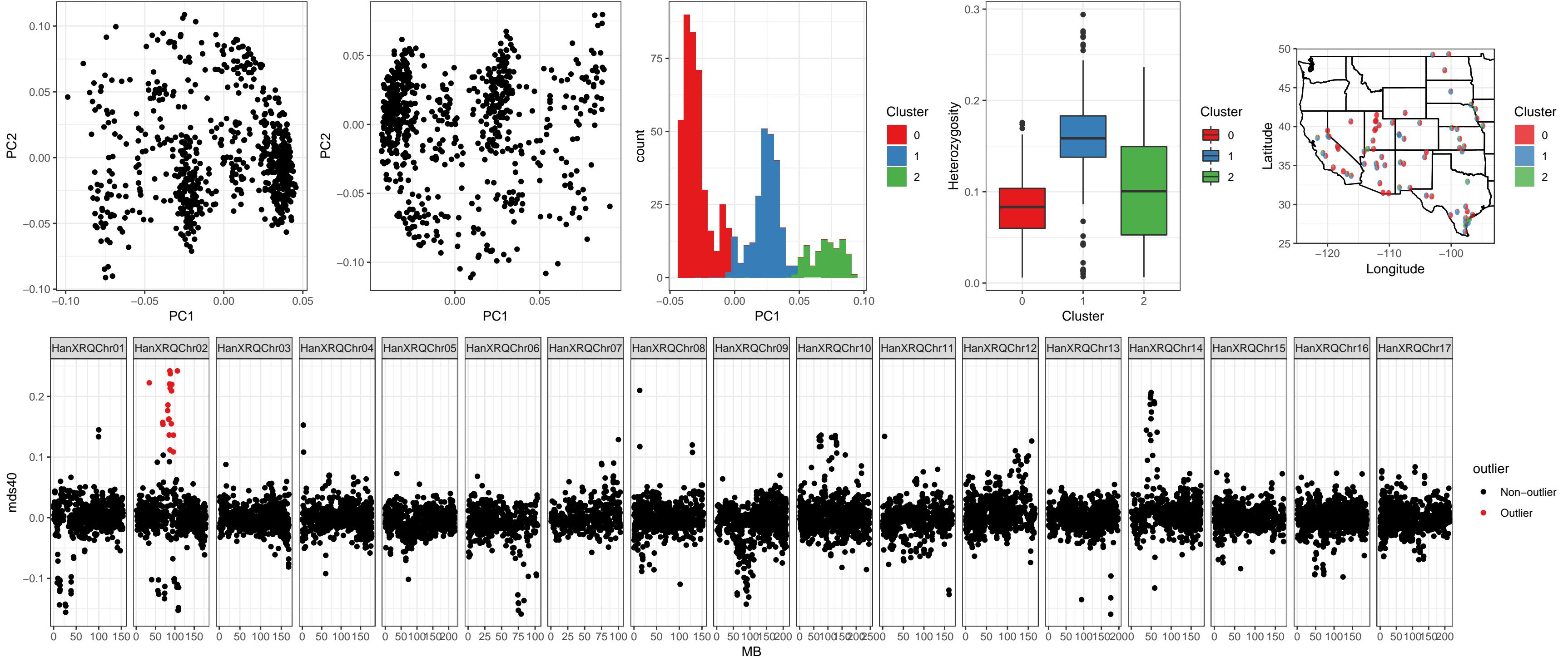
mds39-pos BetweenSS=0.908 Het\_pvalue=6.58e-14 Window\_cluster=12.59 Location=HanXRQChr03:79MB



mds39–neg BetweenSS=0.824 Het\_pvalue=0.0031 Window\_cluster=28.55 Location=HanXRQChr07:28MB



mds40-pos BetweenSS=0.925 Het\_pvalue=1.68e-11 Window\_cluster=9.83 Location=HanXRQChr02:87MB



mds40-neg BetweenSS=0.985 Het\_pvalue=9.44e-42 Window\_cluster=5.75 Location=HanXRQChr01:14MB

