mds04–pos BetweenSS=0.948 Het_pvalue=0.0911 Window_cluster=10.25 Location=HanXRQChr11:140MB
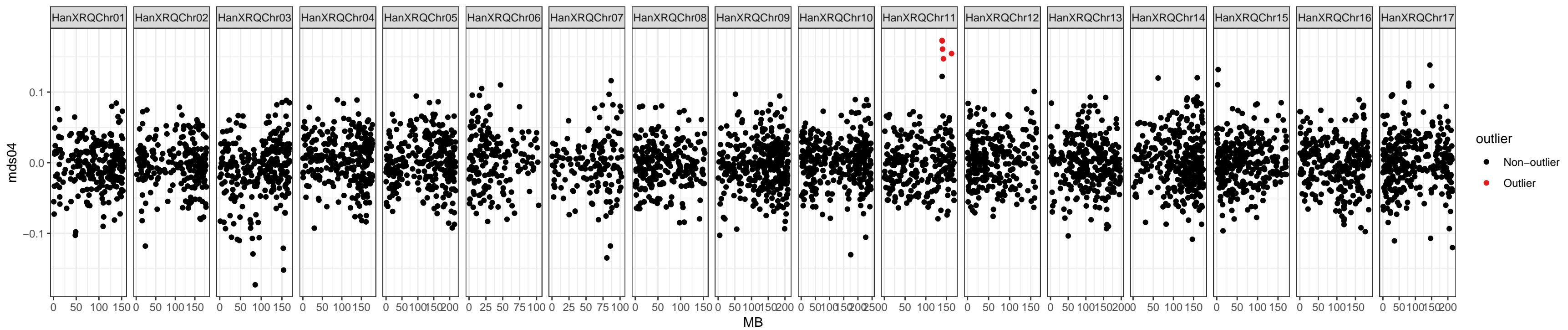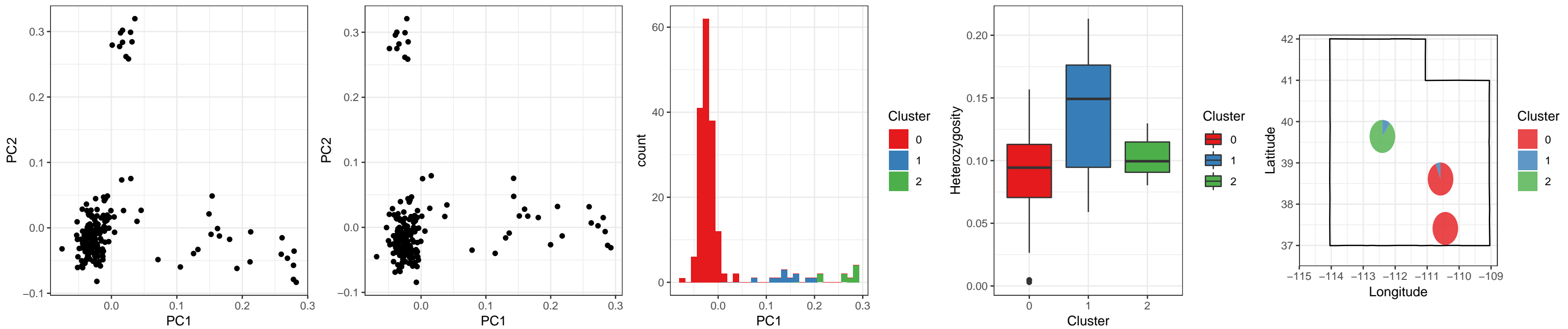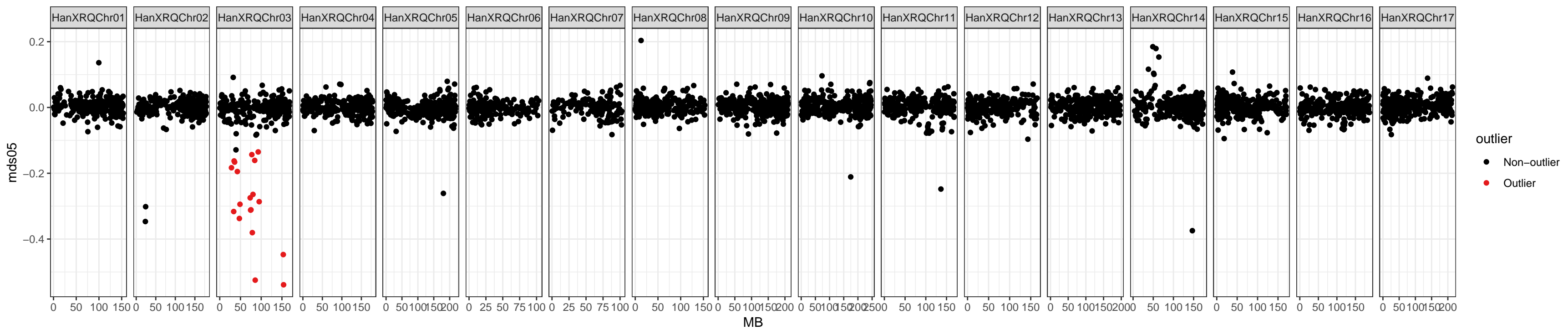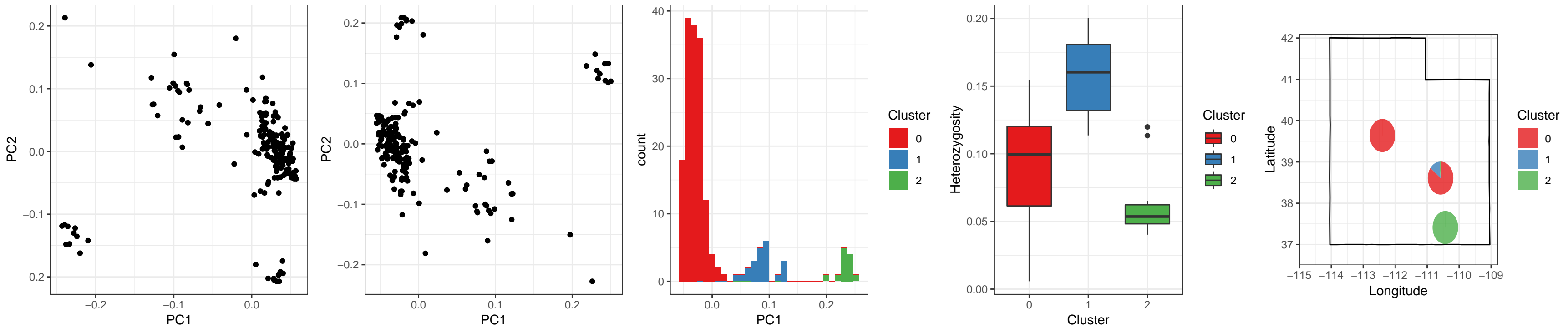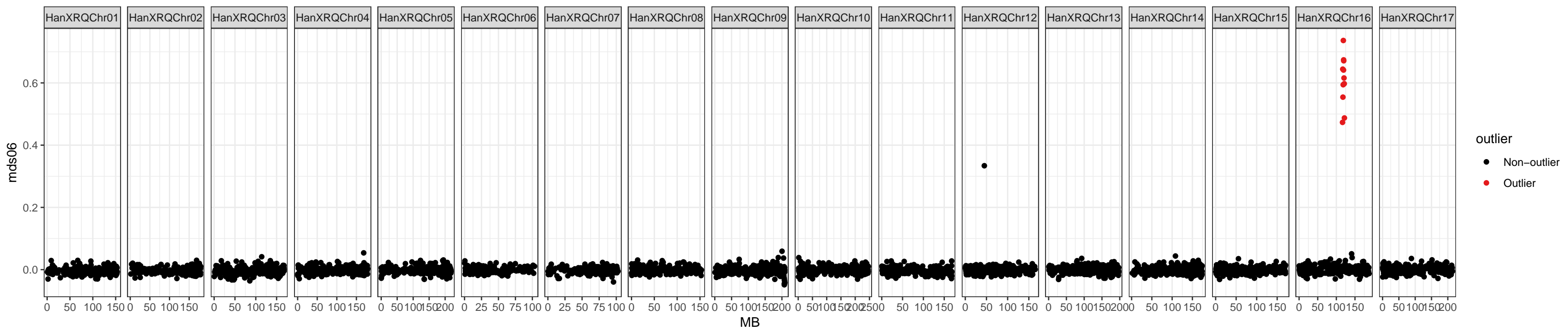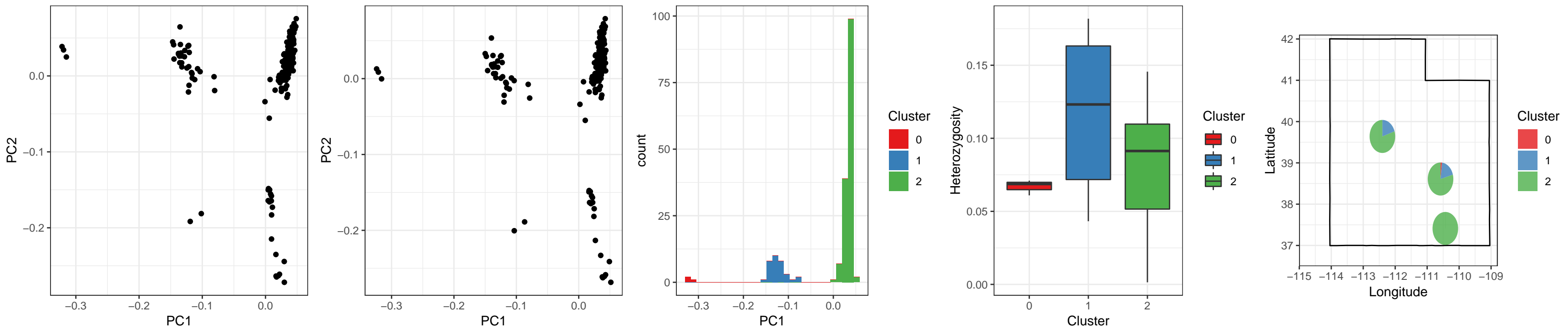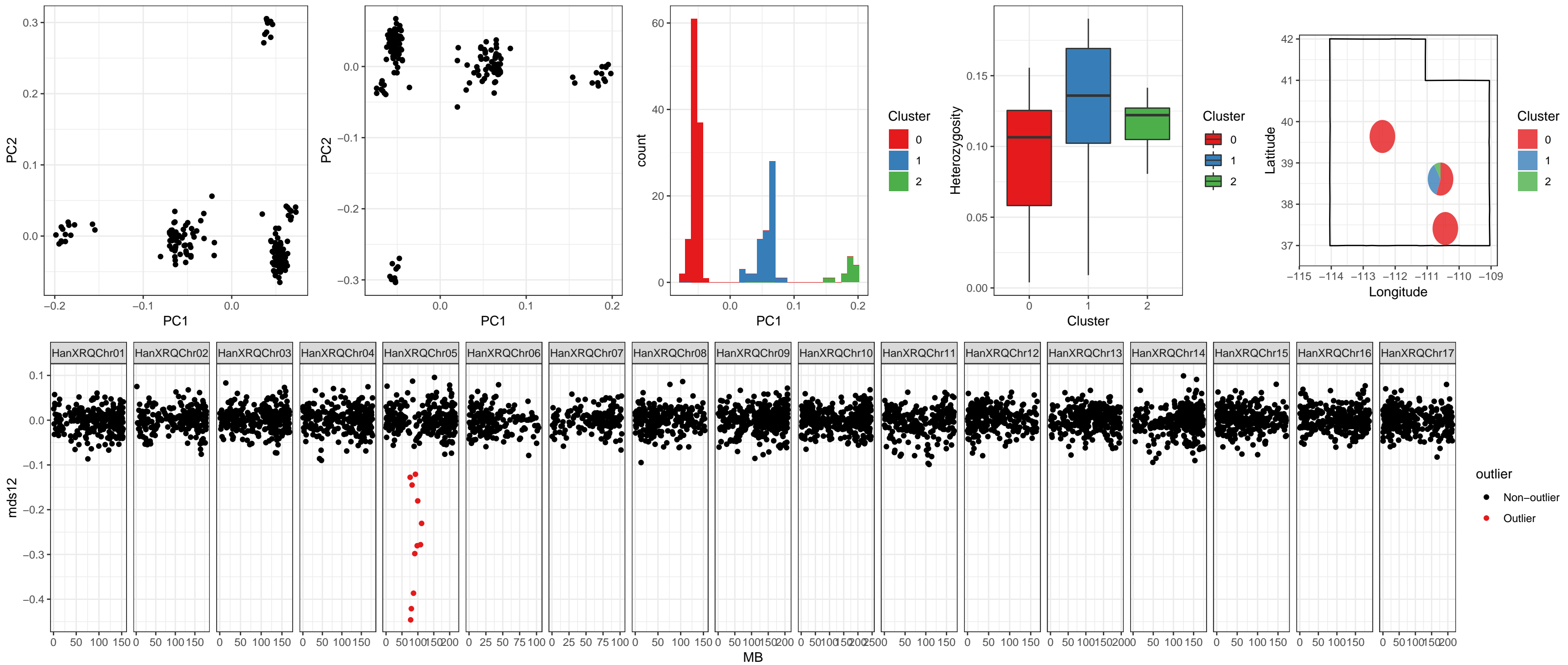
mds05−neg BetweenSS=0.957 Het_pvalue=7.53e−10 Window_cluster=10.56 Location=HanXRQChr03:75MB

mds06−pos BetweenSS=0.981 Het_pvalue=0.000524 Window_cluster=1.1 Location=HanXRQChr16:119MB

mds12−neg BetweenSS=0.983 Het_pvalue=0.0885 Window_cluster=2.5 Location=HanXRQChr05:90MB

mds13−neg BetweenSS=0.965 Het_pvalue=5.54e−07 Window_cluster=2.71 Location=HanXRQChr14:51MB