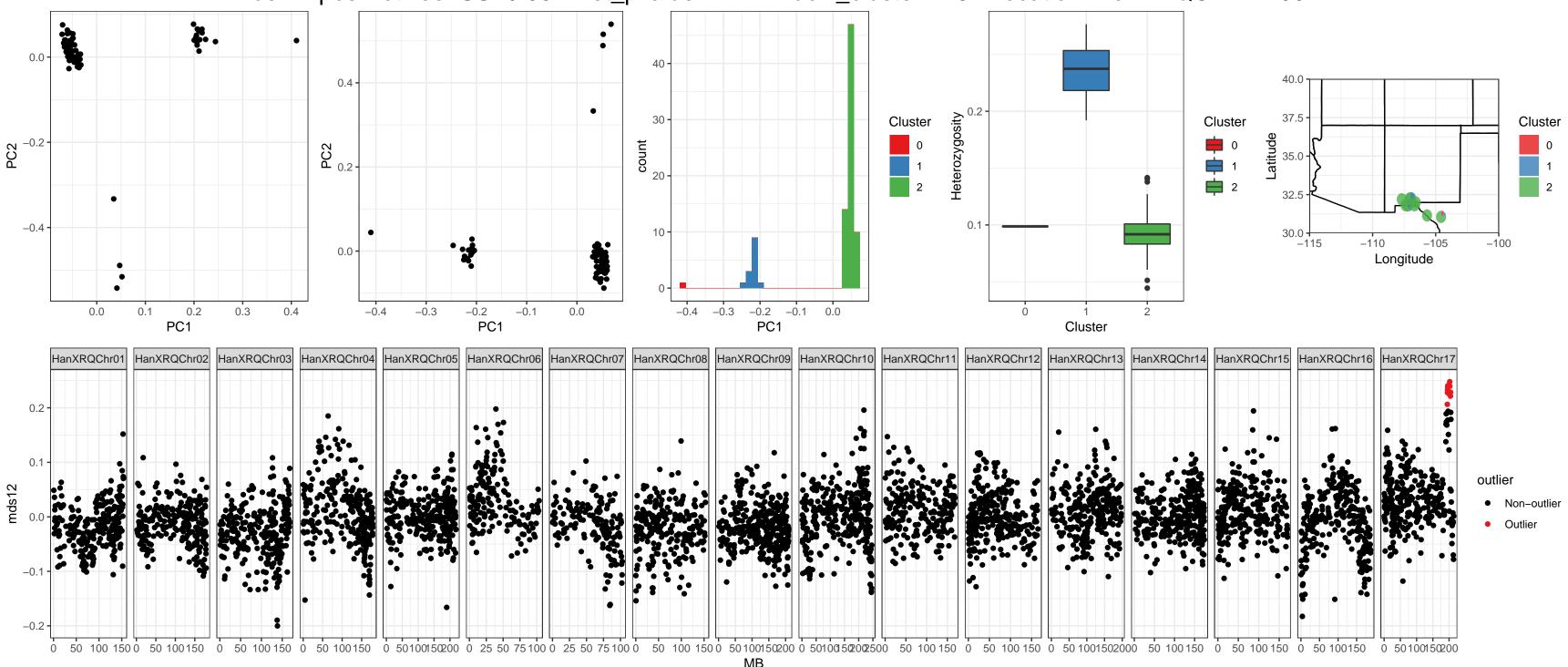
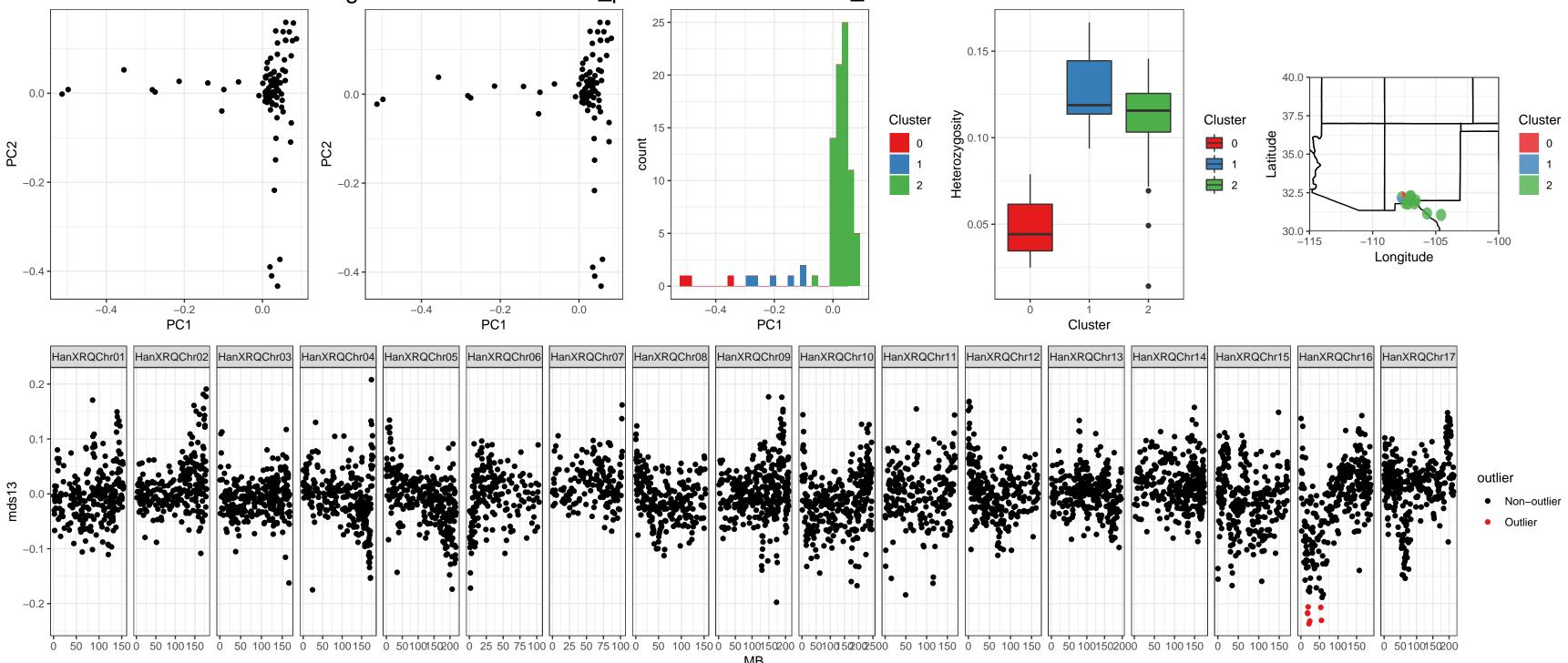
mds04-neg BetweenSS=0.966 Het_pvalue=0.0632 Window_cluster=7.83 Location=HanXRQChr15:47MB 0.12 -Cluster Cluster S -0.1 0.1 30.0 + -115 -110 Longitude 0.04 -0.2 0.2 0.3 0.4 0.5 PC1 PC1 PC1 Cluster HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 HanXRQChr16 HanXRQChr17 HanXRQChr05

mds12-pos BetweenSS=0.994 Het_pvalue=NA Window_cluster=1.64 Location=HanXRQChr17:199MB



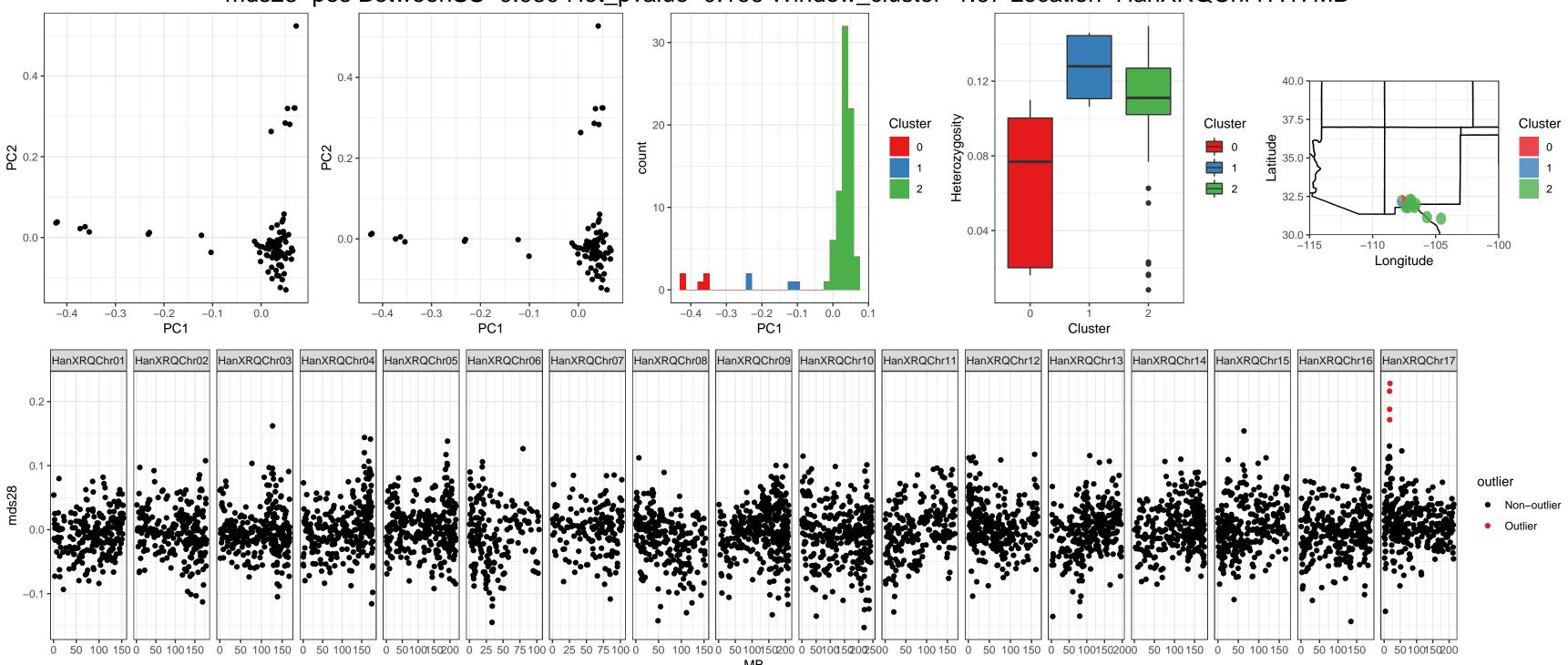
mds13-neg BetweenSS=0.91 Het_pvalue=0.233 Window_cluster=7.17 Location=HanXRQChr16:22MB



mds21-neg BetweenSS=0.928 Het_pvalue=0.831 Window_cluster=1.83 Location=HanXRQChr04:157MB 0.15 -Cluster Cluster 30.0 + -115 -110 Longitude PC1 PC1 PC1 Cluster HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14

mds24-pos BetweenSS=0.993 Het_pvalue=0.00588 Window_cluster=3.75 Location=HanXRQChr08:142MB 0.20 Cluster Cluster -115 -110 Longitude 0.05 -PC1 PC1 PC1 Cluster HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09

mds28-pos BetweenSS=0.959 Het_pvalue=0.166 Window_cluster=1.67 Location=HanXRQChr17:17MB



mds40-pos BetweenSS=0.921 Het_pvalue=0.387 Window_cluster=17.33 Location=HanXRQChr13:154MB Cluster Cluster 30.0 + -115 0.04 -110 Longitude PC1 PC1 PC1 Cluster HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 HanXRQChr16 HanXRQChr17 HanXRQChr07 HanXRQChr08 HanXRQChr09