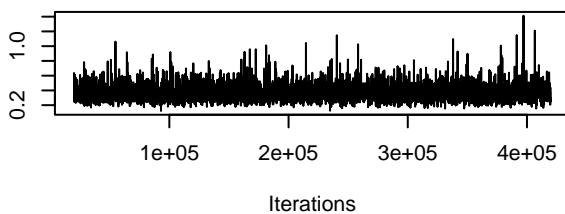
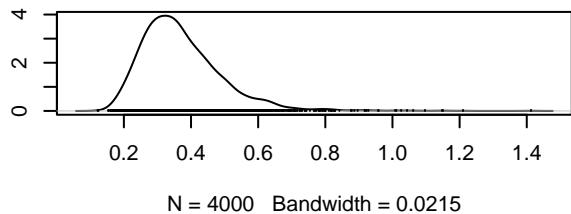


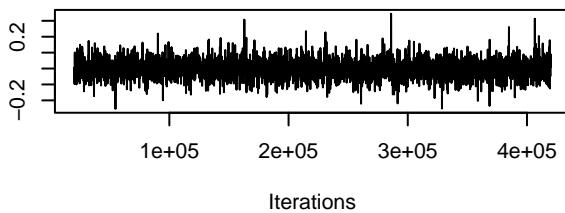
Trace of (Intercept):(Intercept).CollarID



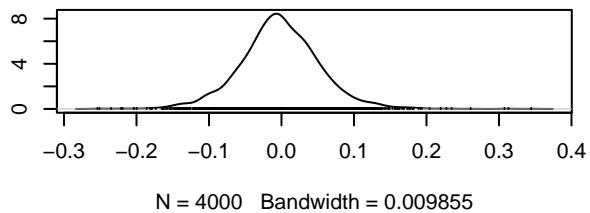
Density of (Intercept):(Intercept).CollarID



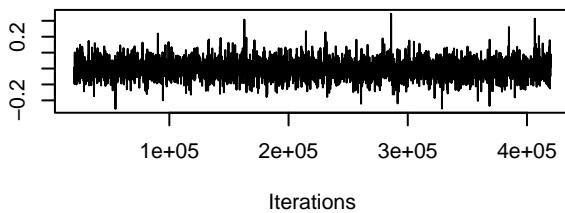
Trace of underPCA_s:(Intercept).CollarID



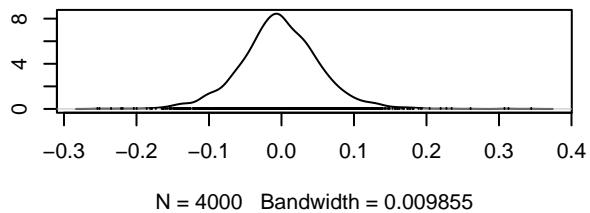
Density of underPCA_s:(Intercept).CollarID



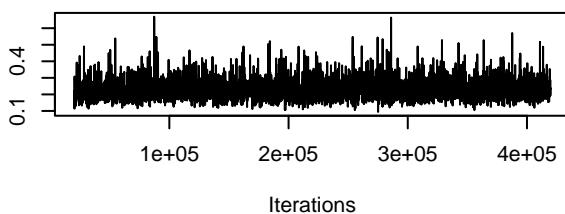
Trace of (Intercept):underPCA_s.CollarID



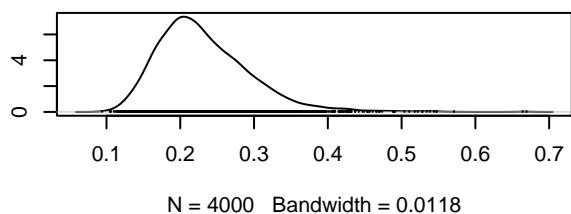
Density of (Intercept):underPCA_s.CollarID



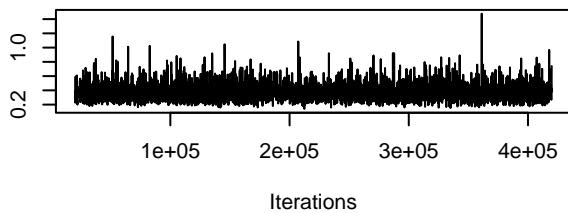
Trace of underPCA_s:underPCA_s.CollarID



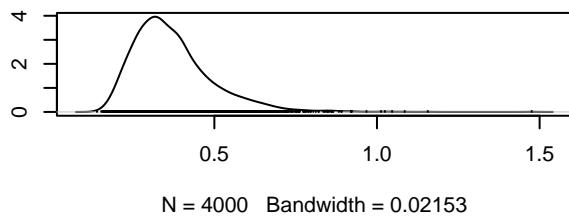
Density of underPCA_s:underPCA_s.CollarID



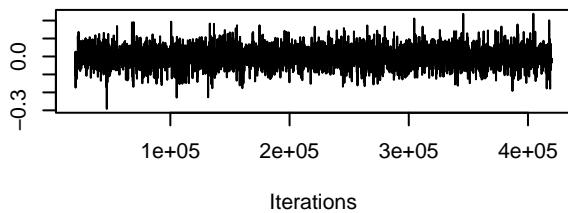
Trace of (Intercept):(Intercept).CollarID



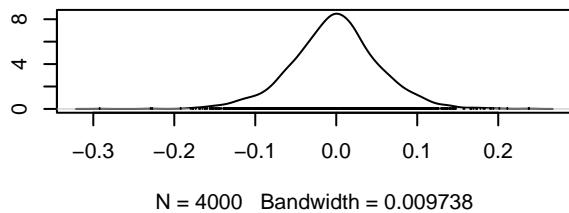
Density of (Intercept):(Intercept).CollarID



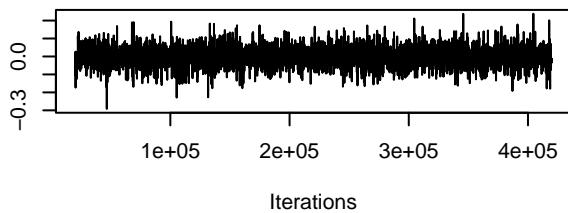
Trace of overPCA_s:(Intercept).CollarID



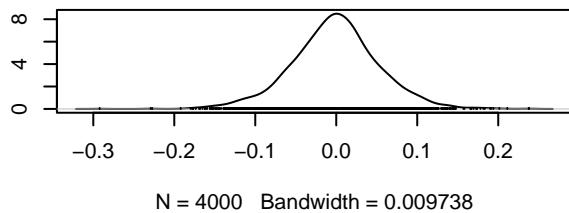
Density of overPCA_s:(Intercept).CollarID



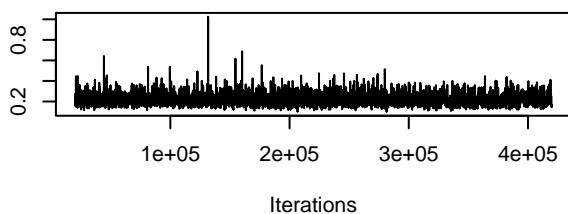
Trace of (Intercept):overPCA_s.CollarID



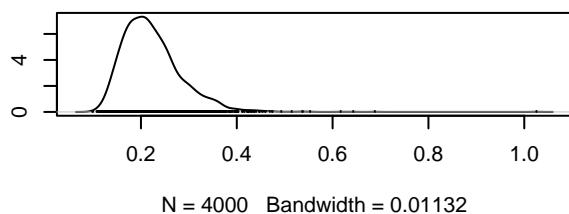
Density of (Intercept):overPCA_s.CollarID



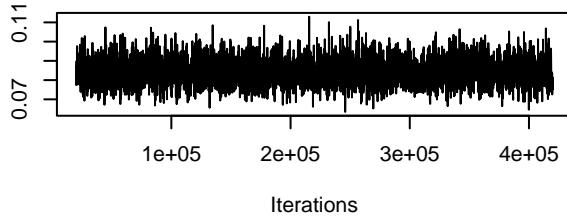
Trace of overPCA_s:overPCA_s.CollarID



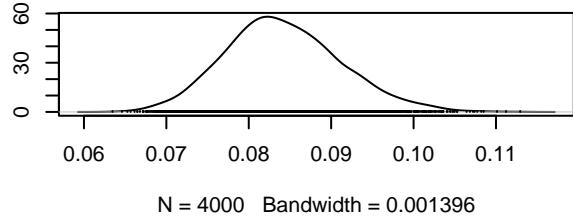
Density of overPCA_s:overPCA_s.CollarID



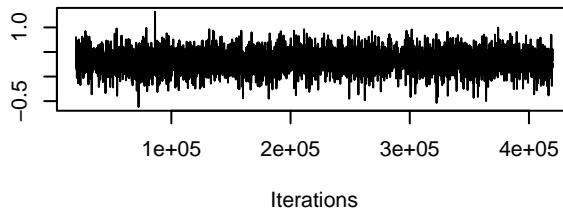
Trace of units



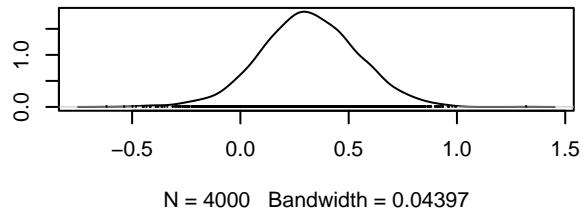
Density of units



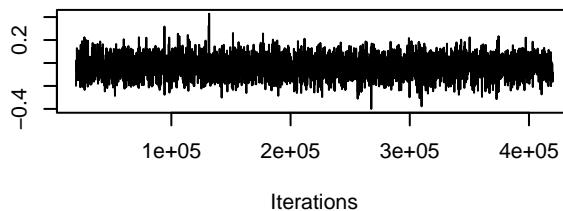
Trace of (Intercept)



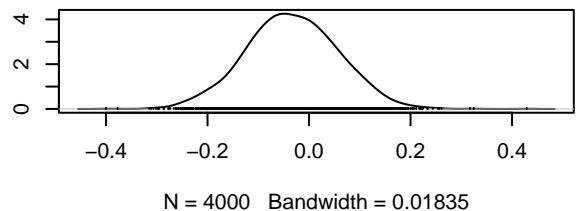
Density of (Intercept)



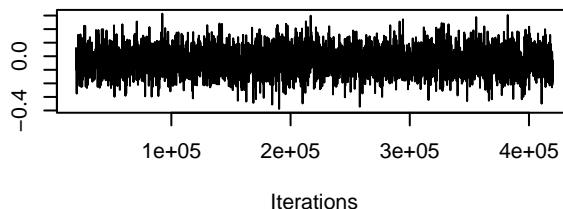
Trace of overPCA_s



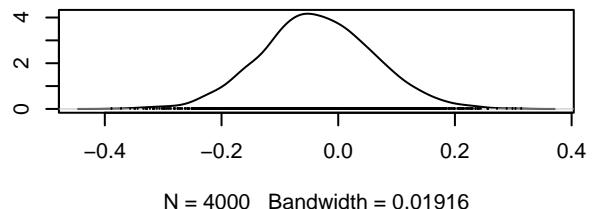
Density of overPCA_s



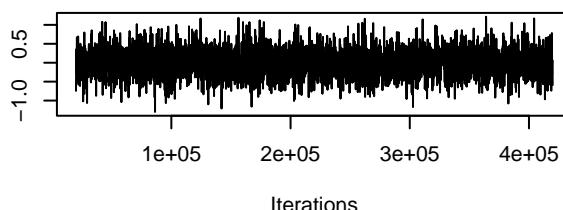
Trace of underPCA_s



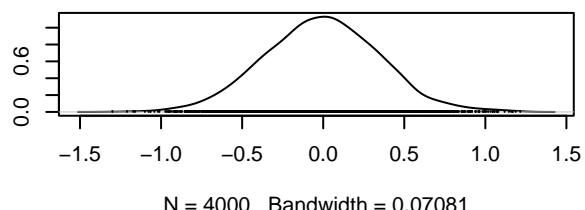
Density of underPCA_s



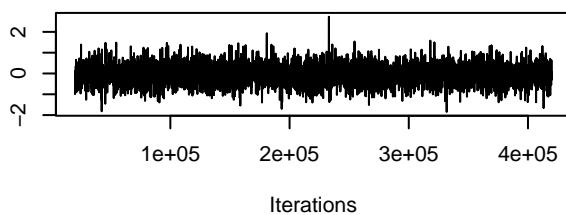
Trace of SexM



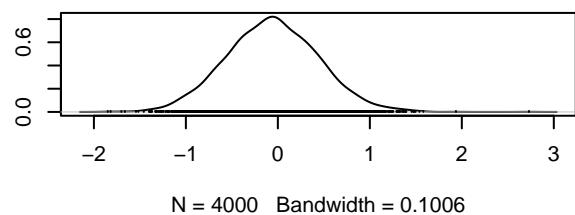
Density of SexM



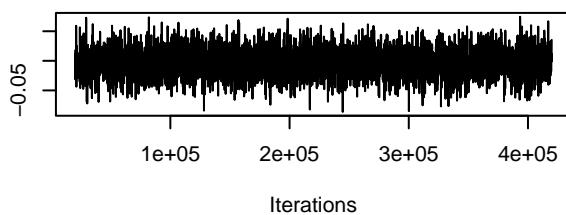
Trace of SexUnknown



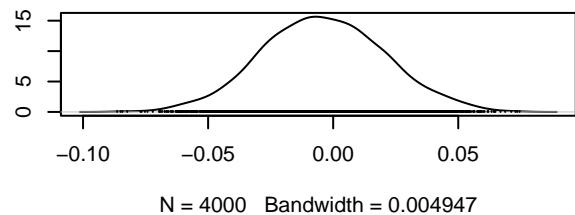
Density of SexUnknown



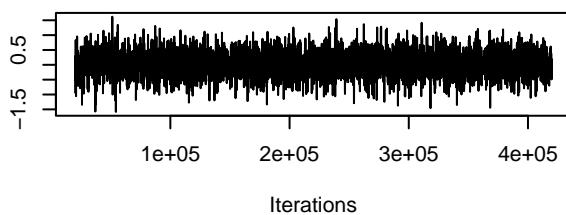
Trace of overPCA_s:underPCA_s



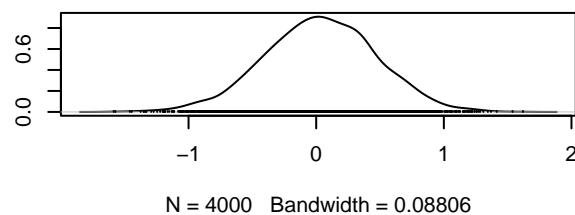
Density of overPCA_s:underPCA_s



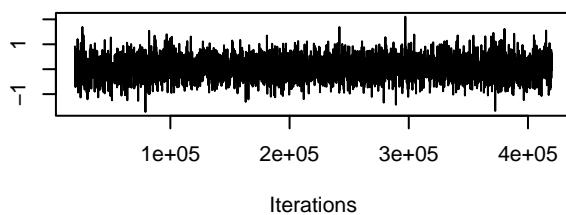
Trace of (Intercept).CollarID.149.093



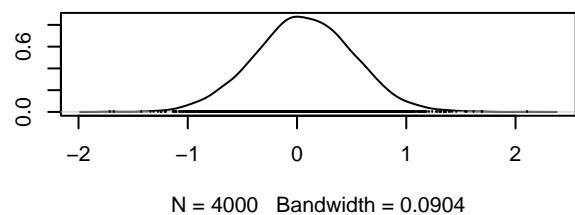
Density of (Intercept).CollarID.149.093



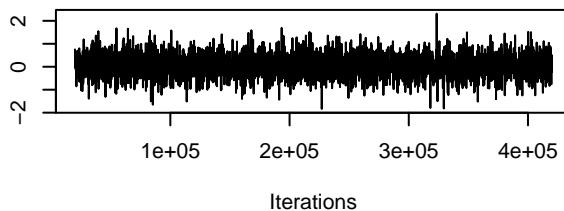
Trace of (Intercept).CollarID.149.124



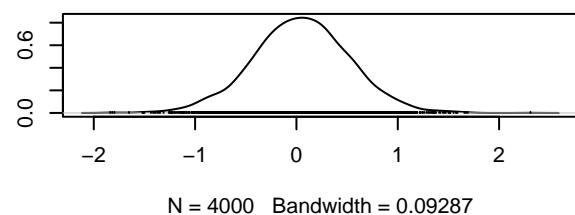
Density of (Intercept).CollarID.149.124



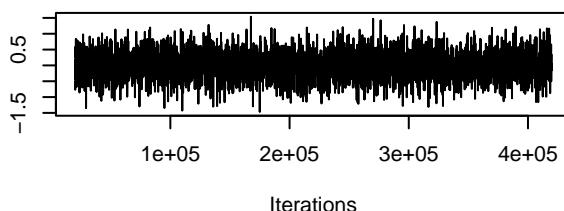
Trace of (Intercept).CollarID.149.213



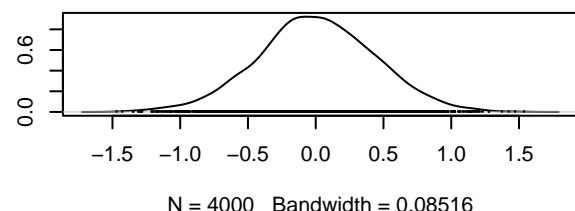
Density of (Intercept).CollarID.149.213



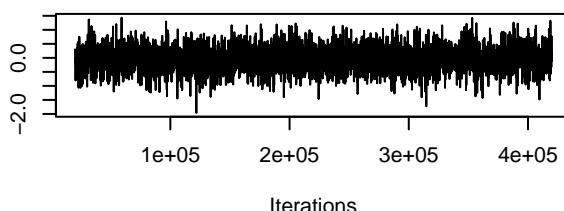
Trace of (Intercept).CollarID.149.233



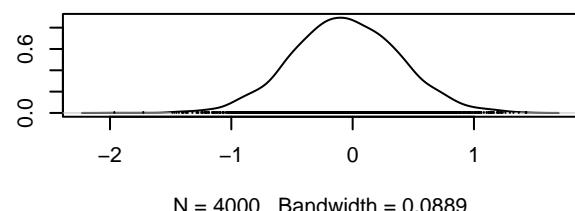
Density of (Intercept).CollarID.149.233



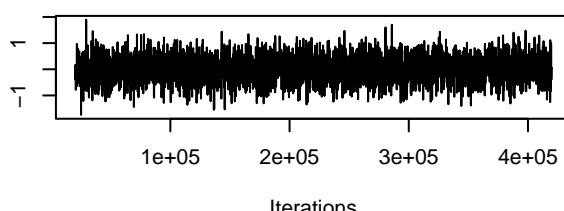
Trace of (Intercept).CollarID.149.294



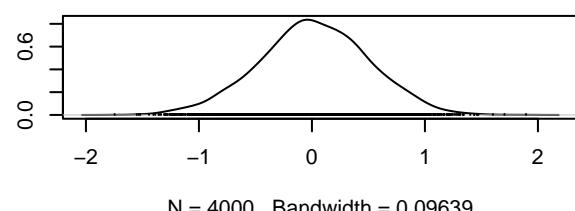
Density of (Intercept).CollarID.149.294



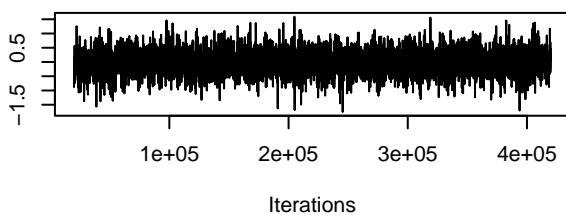
Trace of (Intercept).CollarID.149.394



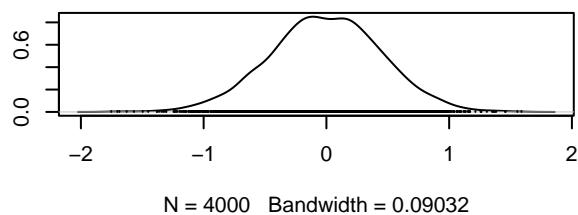
Density of (Intercept).CollarID.149.394



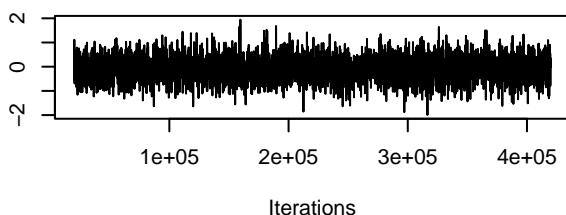
Trace of (Intercept).CollarID.149.423



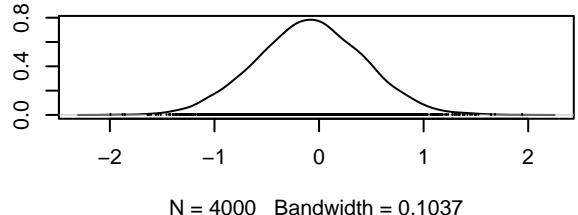
Density of (Intercept).CollarID.149.423



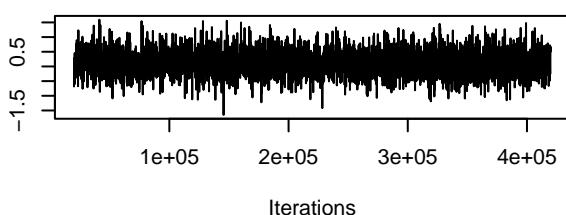
Trace of (Intercept).CollarID.149.452



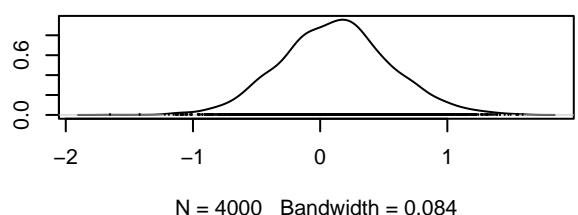
Density of (Intercept).CollarID.149.452



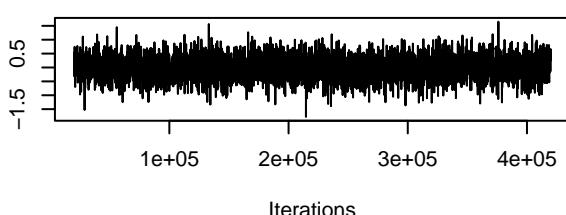
Trace of (Intercept).CollarID.149.513



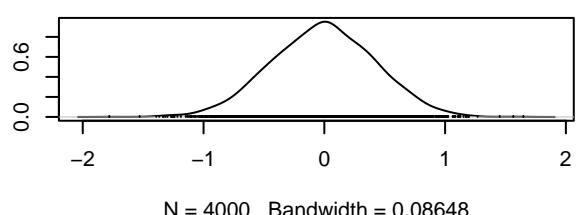
Density of (Intercept).CollarID.149.513



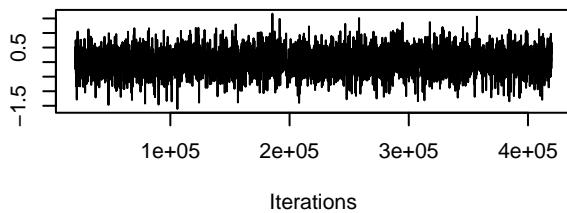
Trace of (Intercept).CollarID.149.535



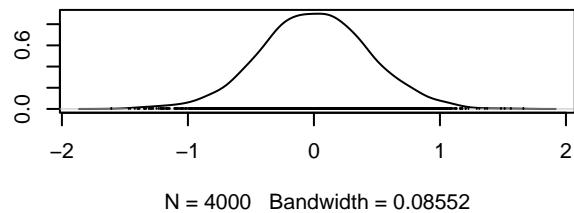
Density of (Intercept).CollarID.149.535



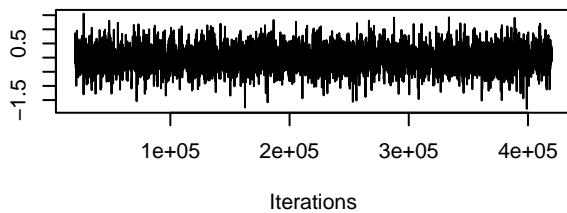
Trace of (Intercept).CollarID.149.594



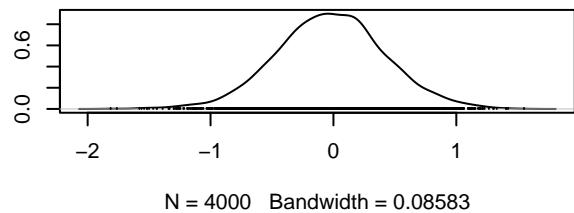
Density of (Intercept).CollarID.149.594



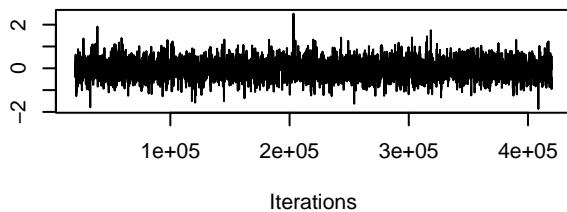
Trace of (Intercept).CollarID.149.613



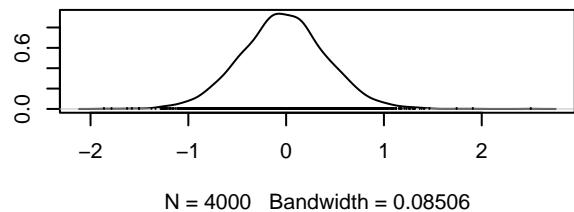
Density of (Intercept).CollarID.149.613



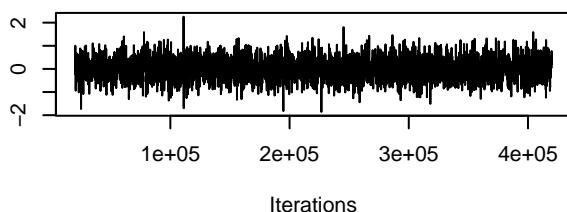
Trace of (Intercept).CollarID.149.633



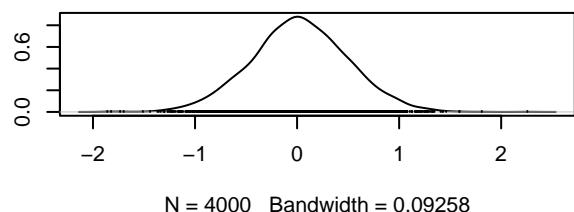
Density of (Intercept).CollarID.149.633



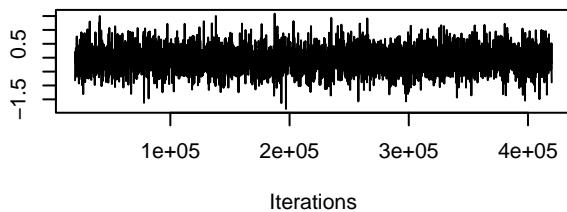
Trace of (Intercept).CollarID.149.673



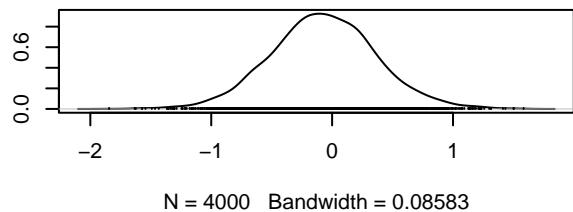
Density of (Intercept).CollarID.149.673



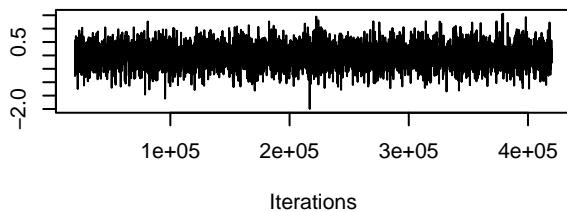
Trace of (Intercept).CollarID.150.032



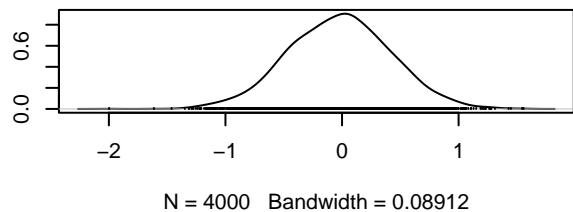
Density of (Intercept).CollarID.150.032



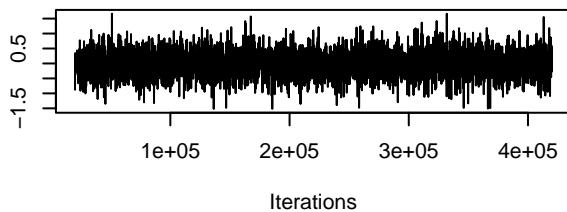
Trace of (Intercept).CollarID.150.052



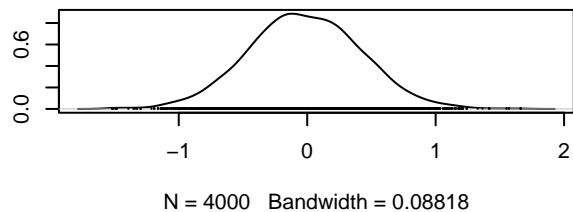
Density of (Intercept).CollarID.150.052



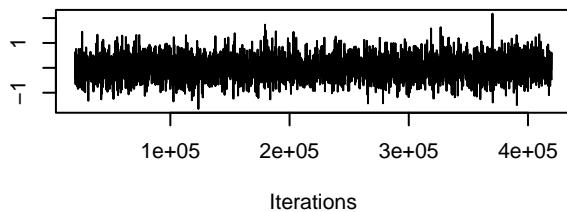
Trace of (Intercept).CollarID.150.072



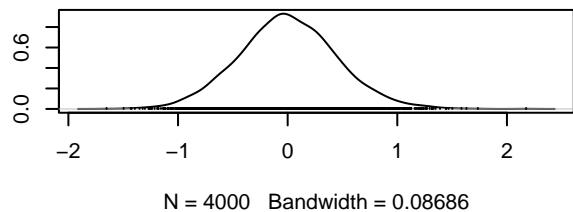
Density of (Intercept).CollarID.150.072



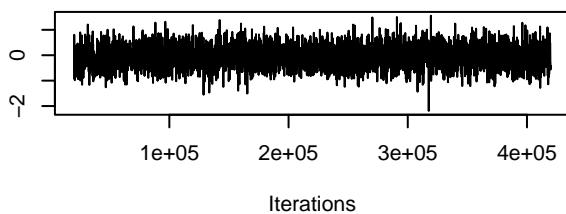
Trace of (Intercept).CollarID.150.091



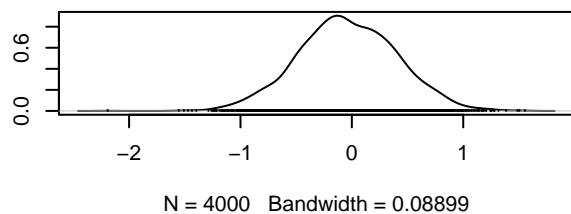
Density of (Intercept).CollarID.150.091



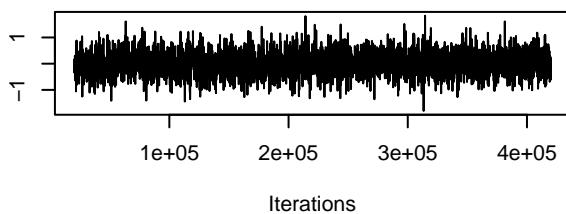
Trace of (Intercept).CollarID.150.111



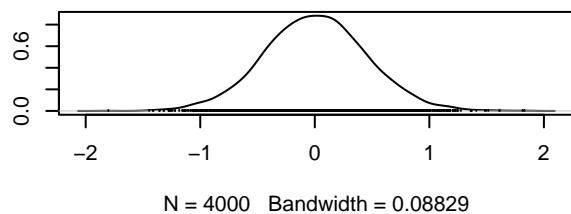
Density of (Intercept).CollarID.150.111



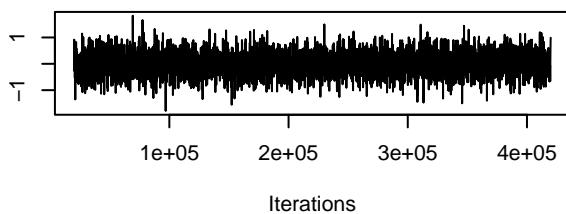
Trace of (Intercept).CollarID.150.132



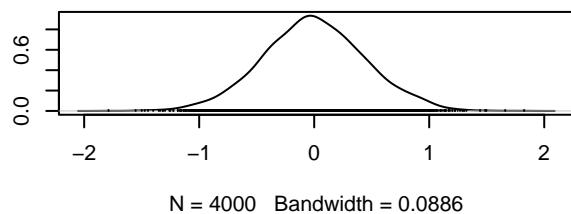
Density of (Intercept).CollarID.150.132



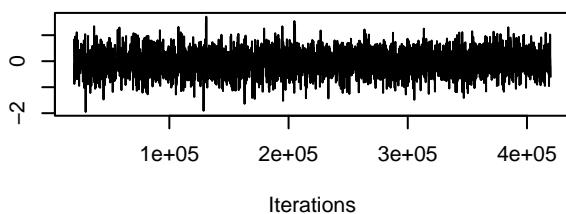
Trace of (Intercept).CollarID.150.154



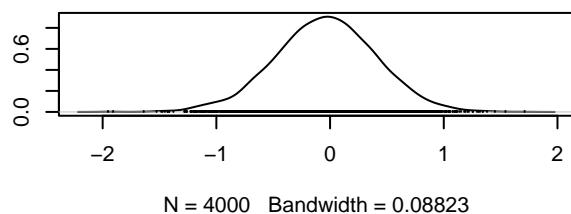
Density of (Intercept).CollarID.150.154



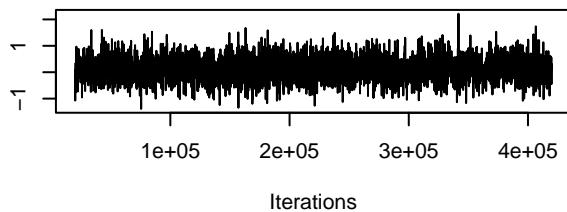
Trace of (Intercept).CollarID.150.173



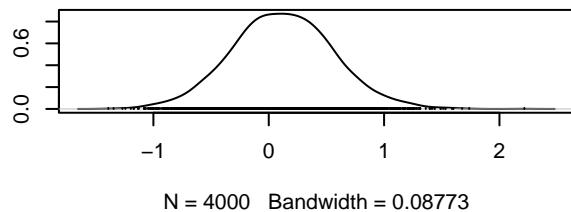
Density of (Intercept).CollarID.150.173



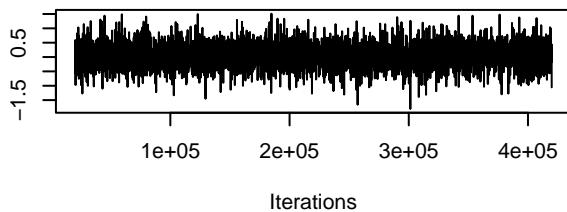
Trace of (Intercept).CollarID.150.191



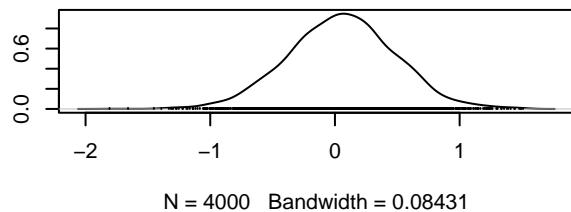
Density of (Intercept).CollarID.150.191



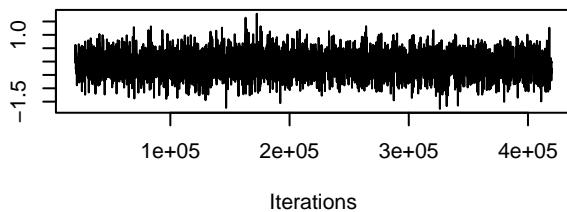
Trace of (Intercept).CollarID.150.232



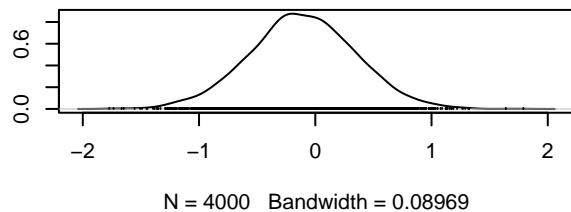
Density of (Intercept).CollarID.150.232



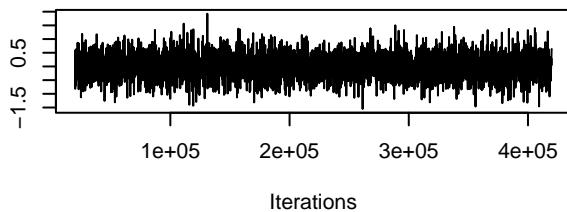
Trace of (Intercept).CollarID.150.273



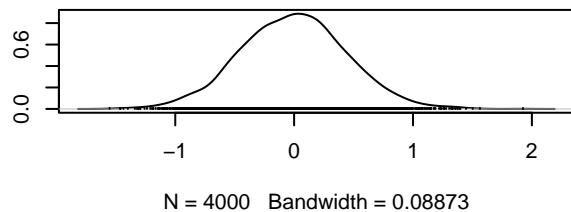
Density of (Intercept).CollarID.150.273



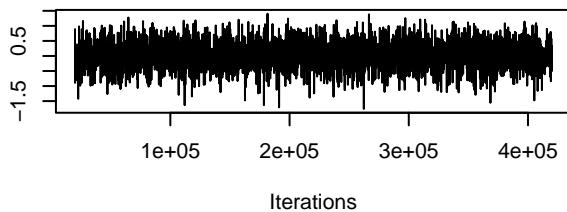
Trace of (Intercept).CollarID.150.314



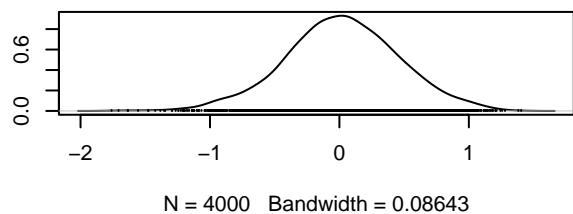
Density of (Intercept).CollarID.150.314



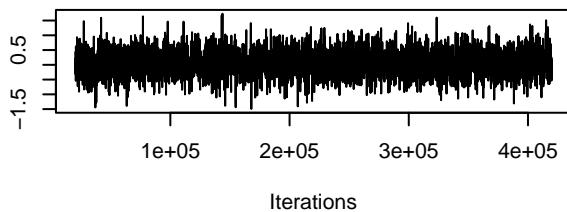
Trace of (Intercept).CollarID.150.332



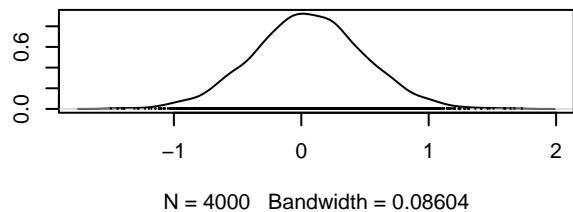
Density of (Intercept).CollarID.150.332



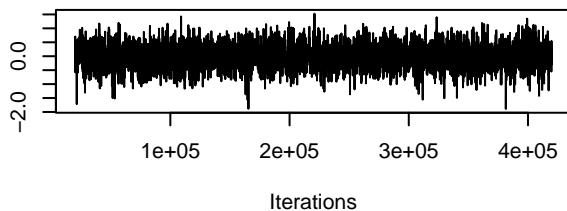
Trace of (Intercept).CollarID.150.373



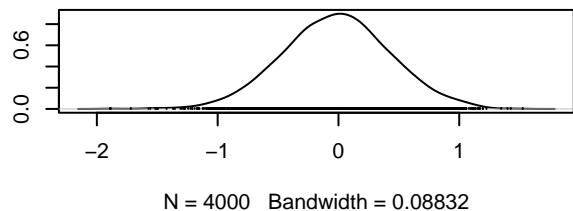
Density of (Intercept).CollarID.150.373



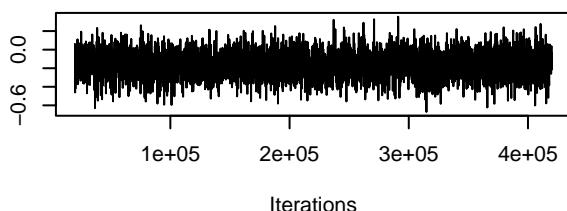
Trace of (Intercept).CollarID.150.392



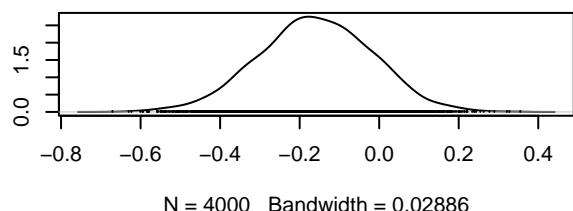
Density of (Intercept).CollarID.150.392



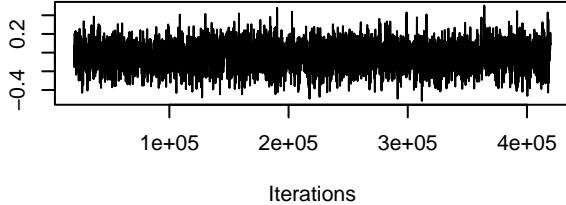
Trace of underPCA_s.CollarID.149.093



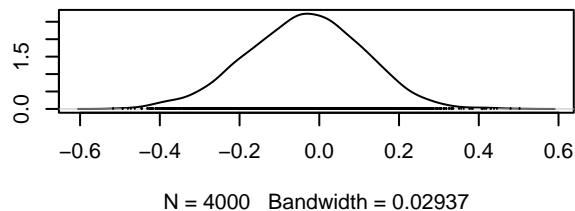
Density of underPCA_s.CollarID.149.093



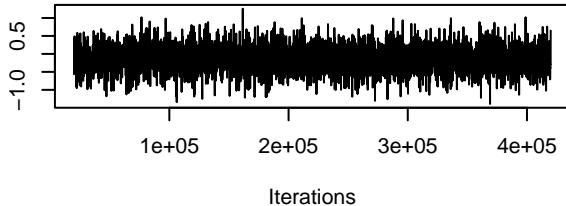
Trace of underPCA_s.CollarID.149.124



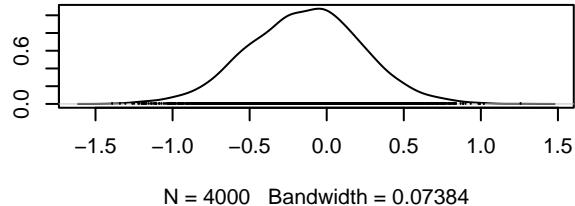
Density of underPCA_s.CollarID.149.124



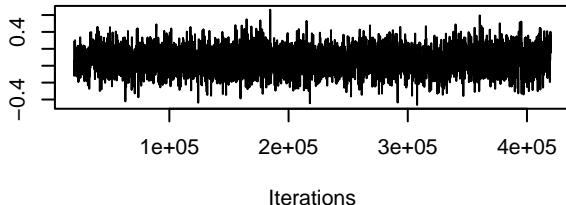
Trace of underPCA_s.CollarID.149.213



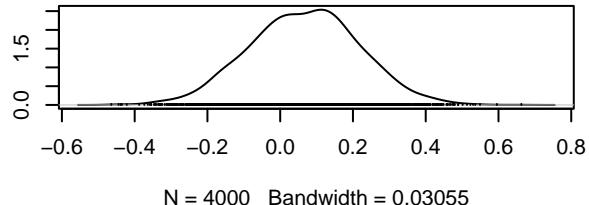
Density of underPCA_s.CollarID.149.213



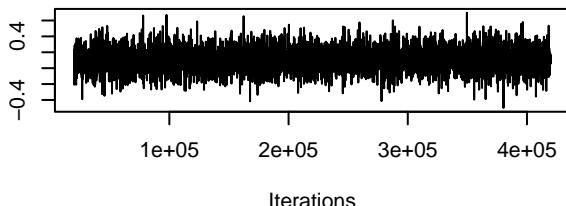
Trace of underPCA_s.CollarID.149.233



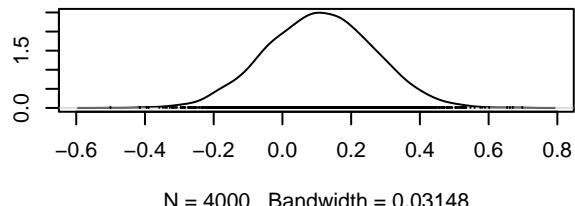
Density of underPCA_s.CollarID.149.233



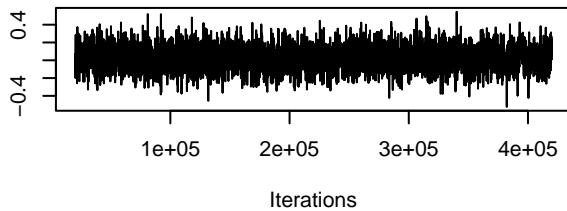
Trace of underPCA_s.CollarID.149.294



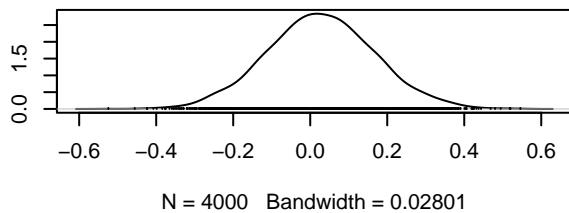
Density of underPCA_s.CollarID.149.294



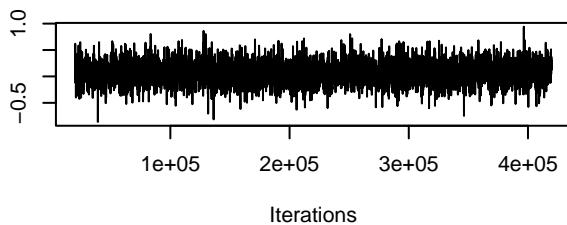
Trace of underPCA_s.CollarID.149.394



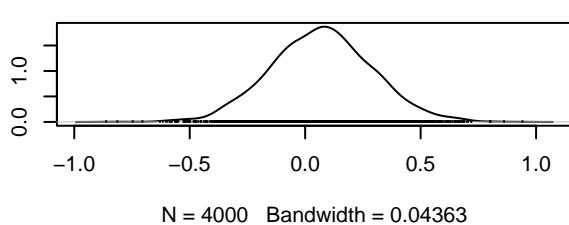
Density of underPCA_s.CollarID.149.394



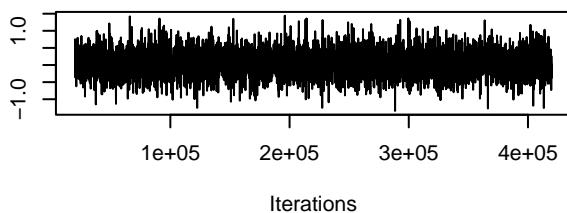
Trace of underPCA_s.CollarID.149.423



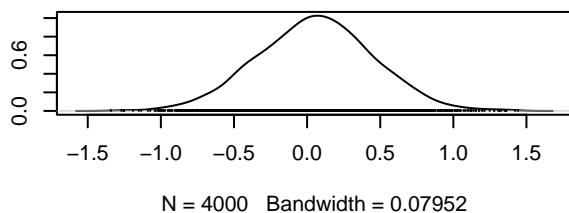
Density of underPCA_s.CollarID.149.423



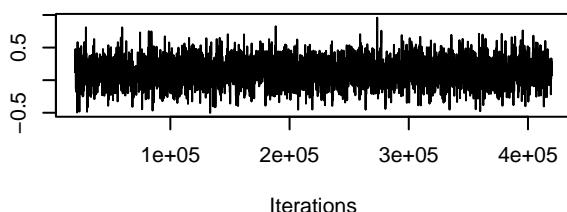
Trace of underPCA_s.CollarID.149.452



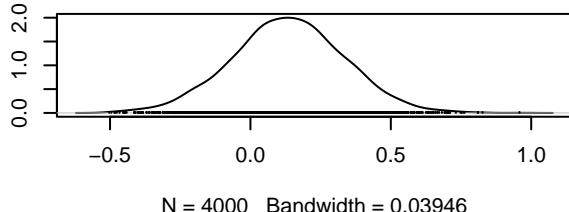
Density of underPCA_s.CollarID.149.452



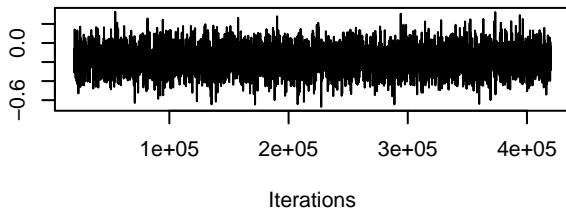
Trace of underPCA_s.CollarID.149.513



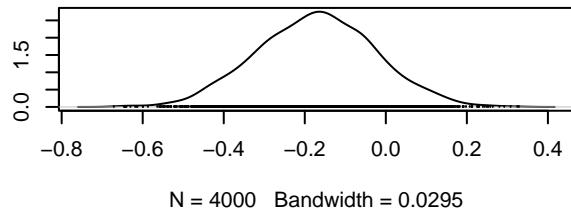
Density of underPCA_s.CollarID.149.513



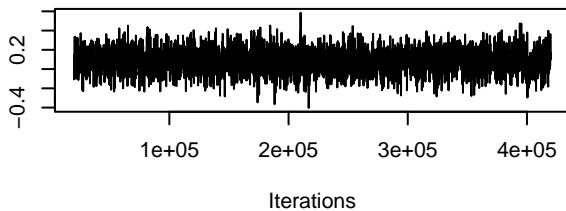
Trace of underPCA_s.CollarID.149.535



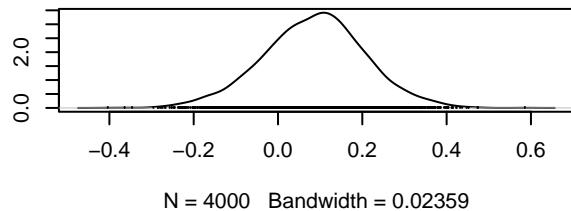
Density of underPCA_s.CollarID.149.535



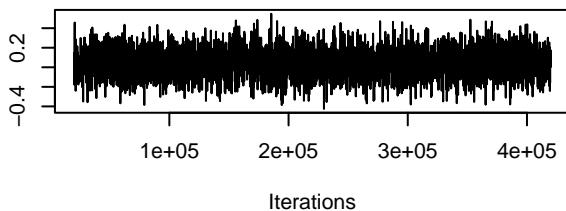
Trace of underPCA_s.CollarID.149.594



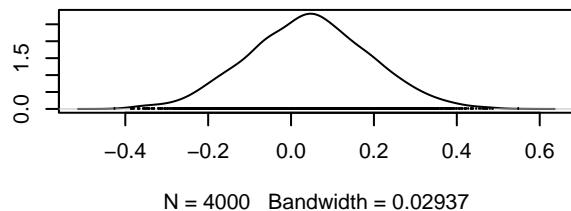
Density of underPCA_s.CollarID.149.594



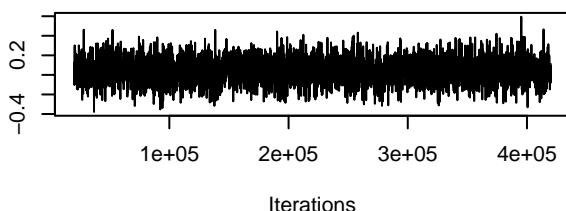
Trace of underPCA_s.CollarID.149.613



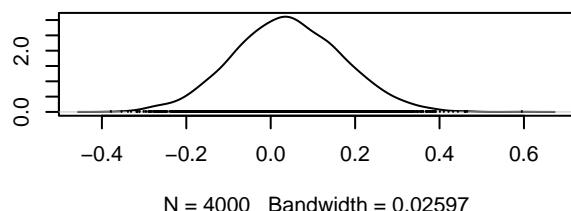
Density of underPCA_s.CollarID.149.613



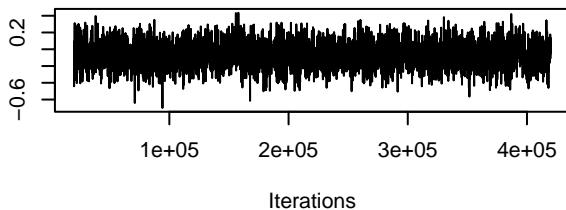
Trace of underPCA_s.CollarID.149.633



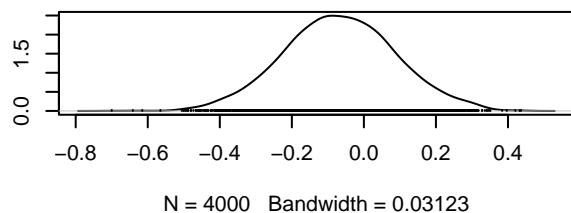
Density of underPCA_s.CollarID.149.633



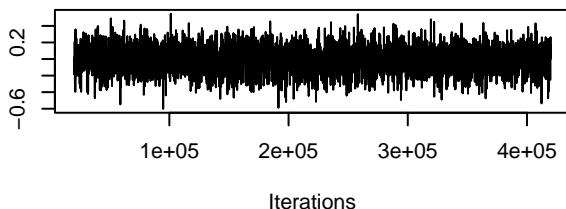
Trace of underPCA_s.CollarID.149.673



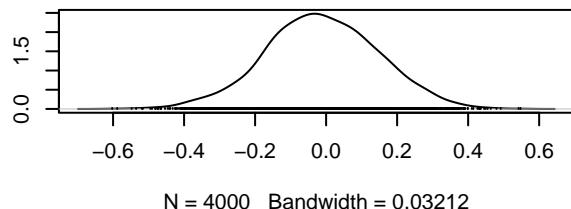
Density of underPCA_s.CollarID.149.673



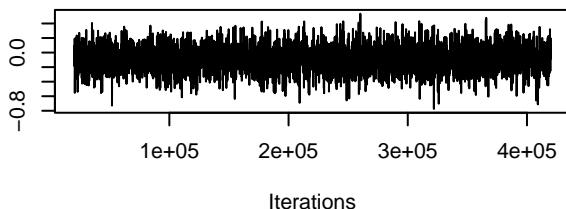
Trace of underPCA_s.CollarID.150.032



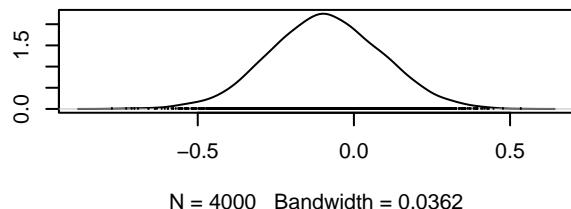
Density of underPCA_s.CollarID.150.032



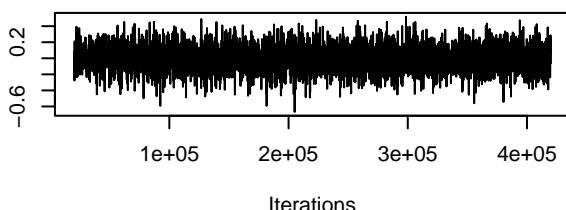
Trace of underPCA_s.CollarID.150.052



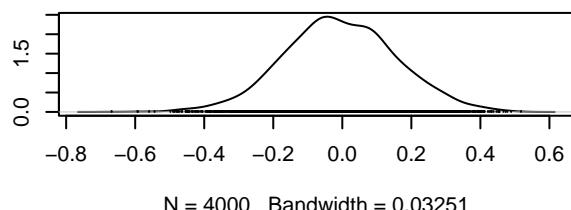
Density of underPCA_s.CollarID.150.052



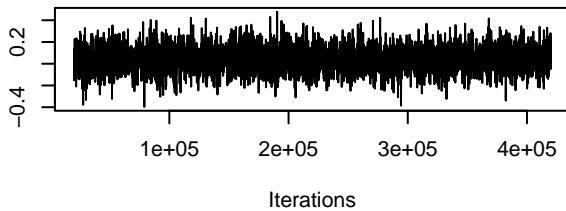
Trace of underPCA_s.CollarID.150.072



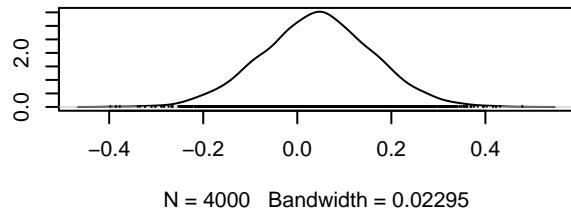
Density of underPCA_s.CollarID.150.072



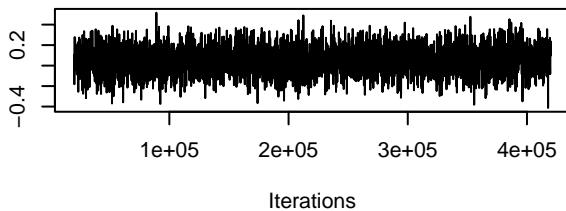
Trace of underPCA_s.CollarID.150.091



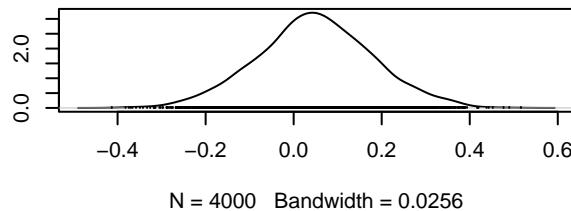
Density of underPCA_s.CollarID.150.091



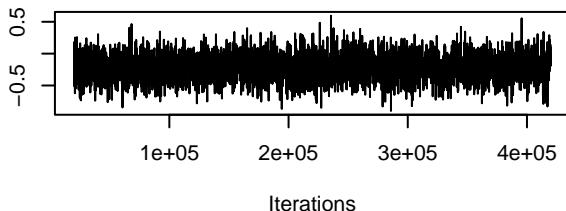
Trace of underPCA_s.CollarID.150.111



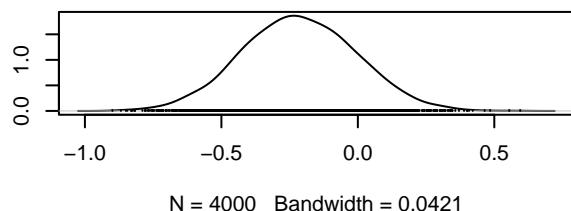
Density of underPCA_s.CollarID.150.111



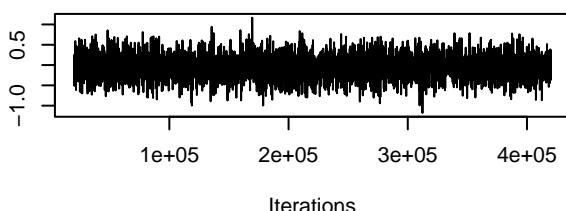
Trace of underPCA_s.CollarID.150.132



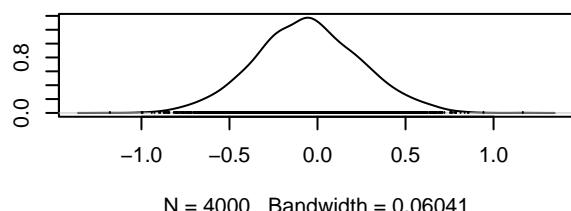
Density of underPCA_s.CollarID.150.132



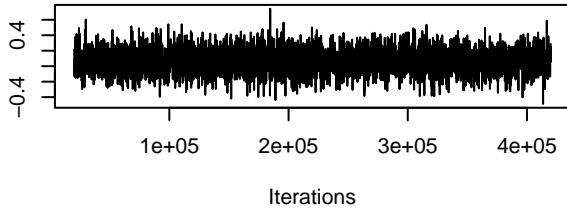
Trace of underPCA_s.CollarID.150.154



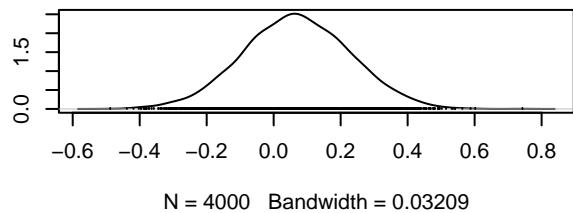
Density of underPCA_s.CollarID.150.154



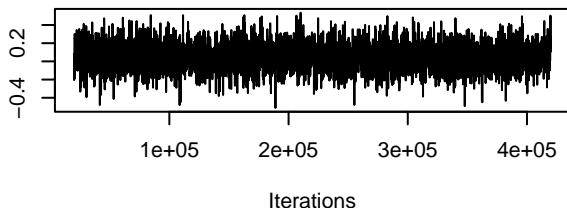
Trace of underPCA_s.CollarID.150.173



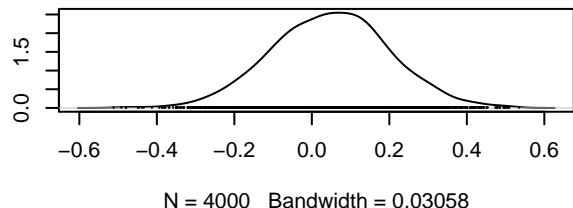
Density of underPCA_s.CollarID.150.173



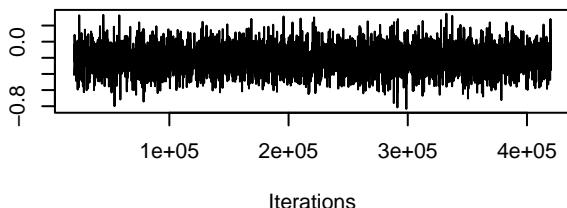
Trace of underPCA_s.CollarID.150.191



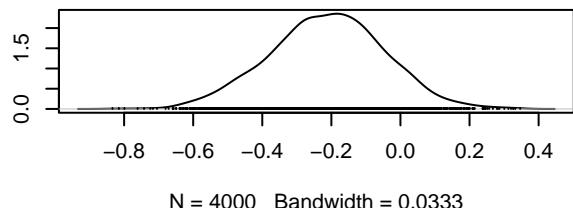
Density of underPCA_s.CollarID.150.191



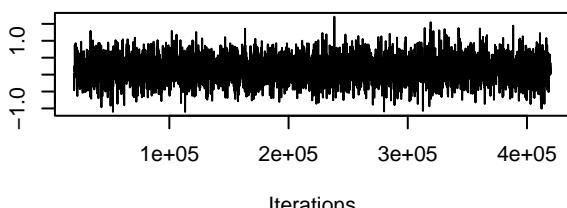
Trace of underPCA_s.CollarID.150.232



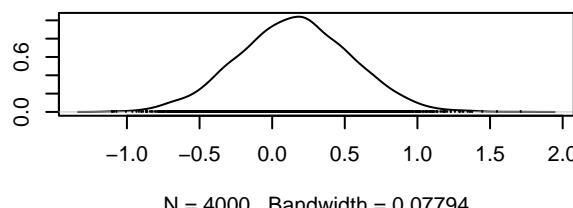
Density of underPCA_s.CollarID.150.232



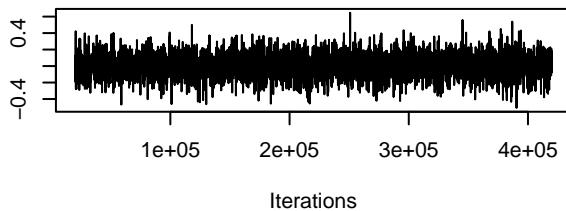
Trace of underPCA_s.CollarID.150.273



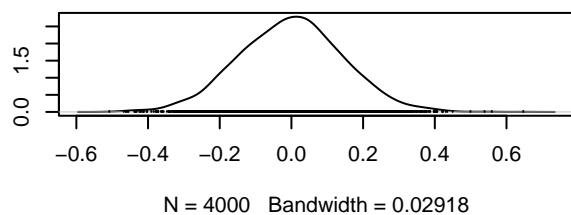
Density of underPCA_s.CollarID.150.273



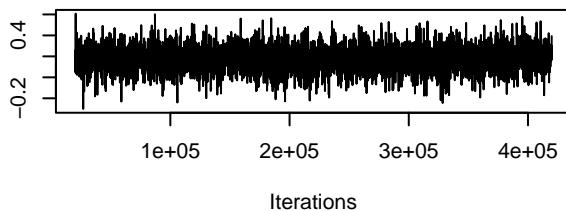
Trace of underPCA_s.CollarID.150.314



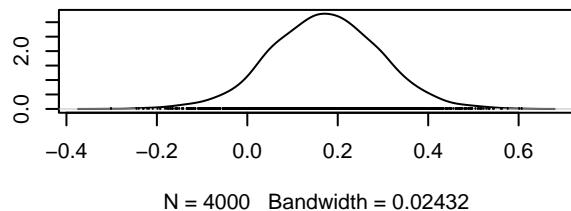
Density of underPCA_s.CollarID.150.314



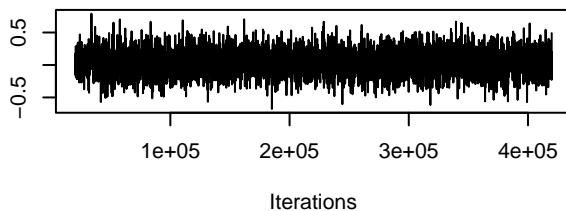
Trace of underPCA_s.CollarID.150.332



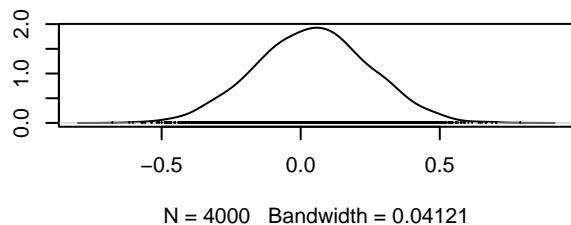
Density of underPCA_s.CollarID.150.332



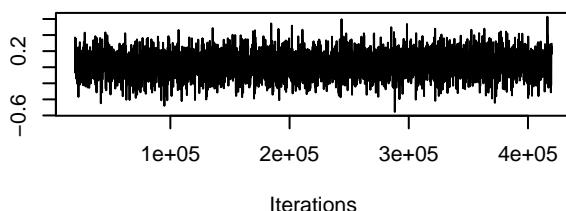
Trace of underPCA_s.CollarID.150.373



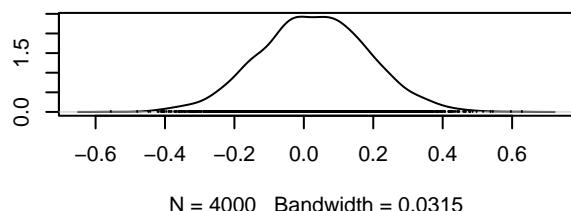
Density of underPCA_s.CollarID.150.373



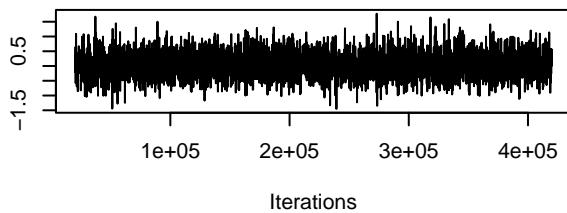
Trace of underPCA_s.CollarID.150.392



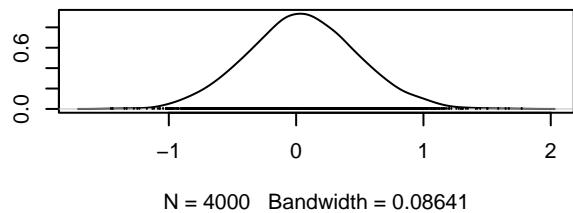
Density of underPCA_s.CollarID.150.392



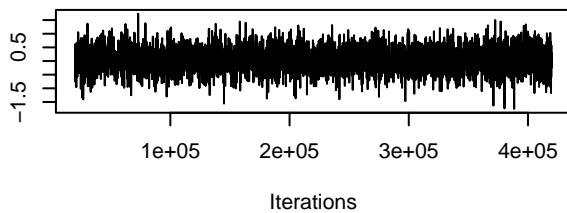
Trace of (Intercept).CollarID.149.093



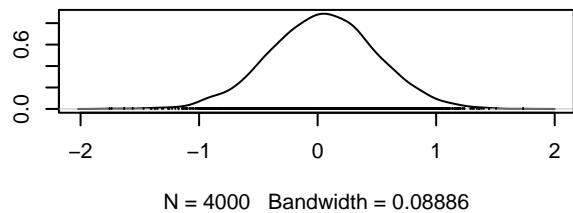
Density of (Intercept).CollarID.149.093



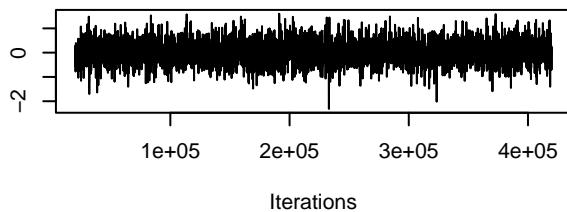
Trace of (Intercept).CollarID.149.124



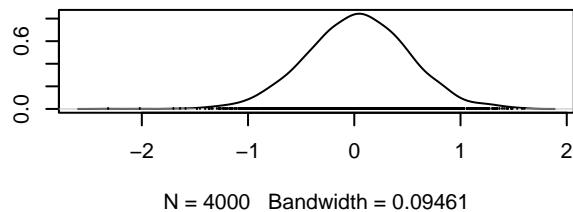
Density of (Intercept).CollarID.149.124



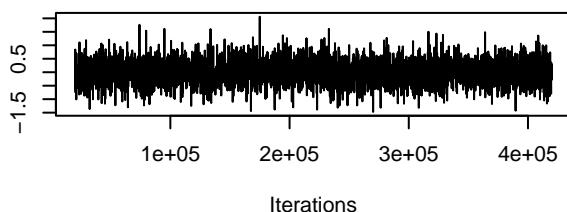
Trace of (Intercept).CollarID.149.213



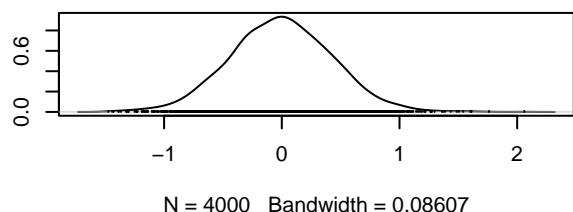
Density of (Intercept).CollarID.149.213



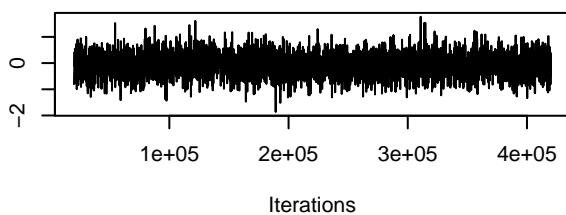
Trace of (Intercept).CollarID.149.233



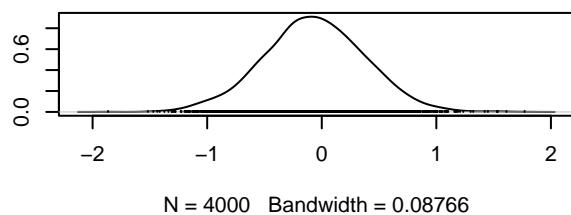
Density of (Intercept).CollarID.149.233



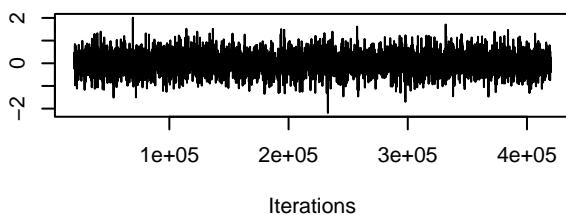
Trace of (Intercept).CollarID.149.294



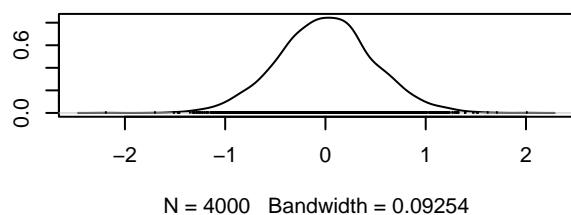
Density of (Intercept).CollarID.149.294



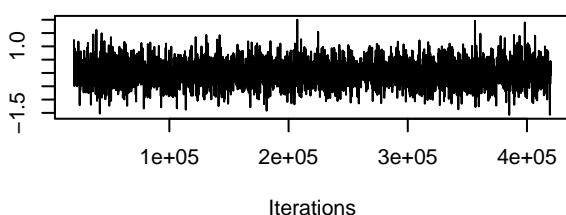
Trace of (Intercept).CollarID.149.394



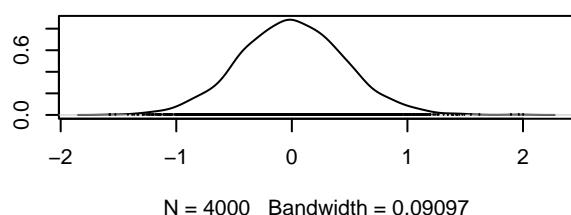
Density of (Intercept).CollarID.149.394



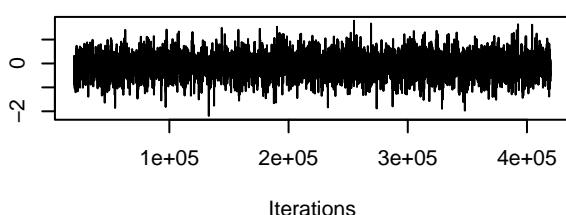
Trace of (Intercept).CollarID.149.423



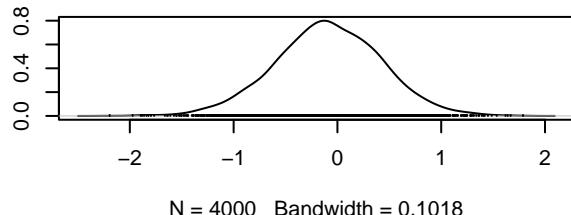
Density of (Intercept).CollarID.149.423



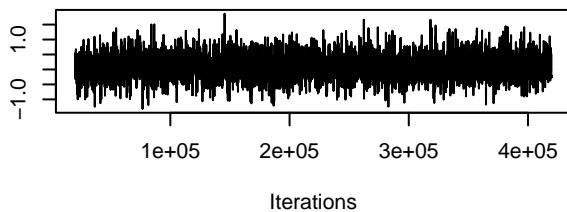
Trace of (Intercept).CollarID.149.452



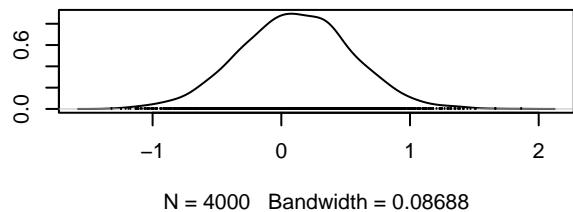
Density of (Intercept).CollarID.149.452



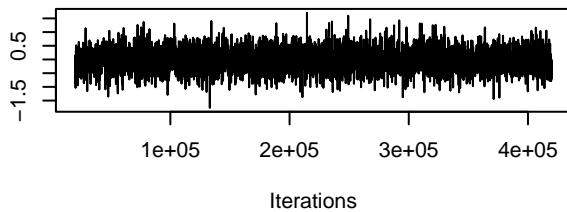
Trace of (Intercept).CollarID.149.513



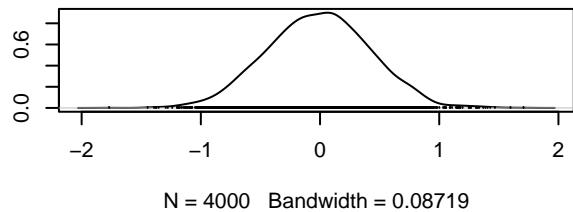
Density of (Intercept).CollarID.149.513



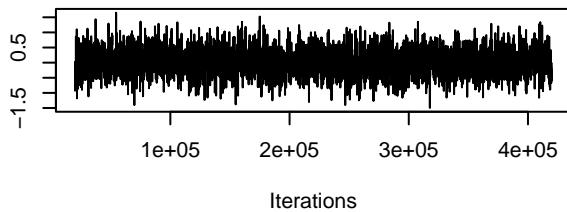
Trace of (Intercept).CollarID.149.535



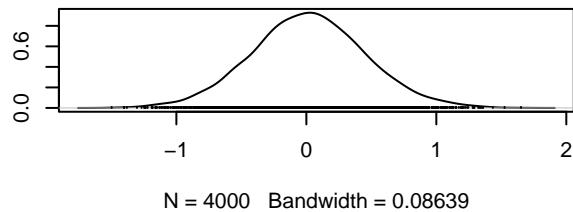
Density of (Intercept).CollarID.149.535



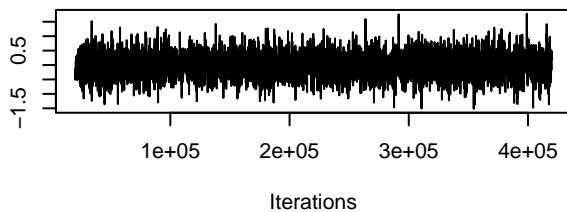
Trace of (Intercept).CollarID.149.594



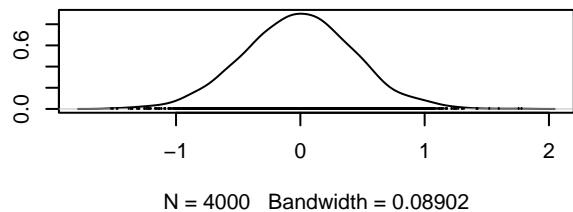
Density of (Intercept).CollarID.149.594



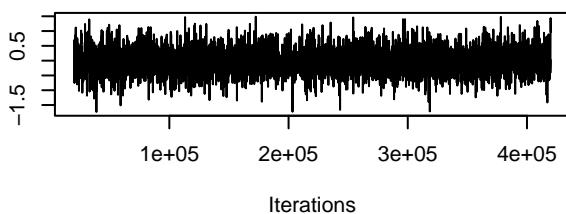
Trace of (Intercept).CollarID.149.613



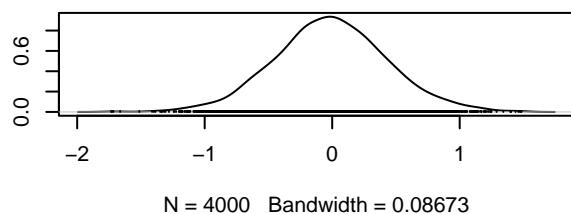
Density of (Intercept).CollarID.149.613



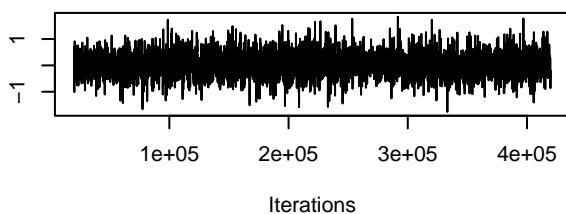
Trace of (Intercept).CollarID.149.633



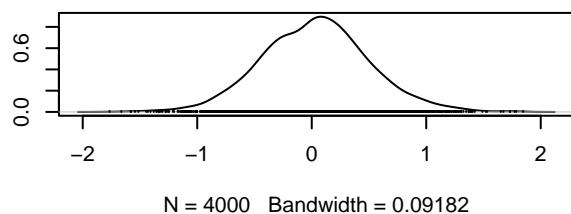
Density of (Intercept).CollarID.149.633



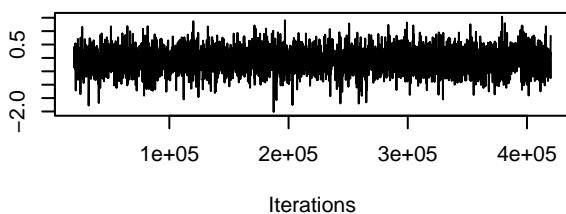
Trace of (Intercept).CollarID.149.673



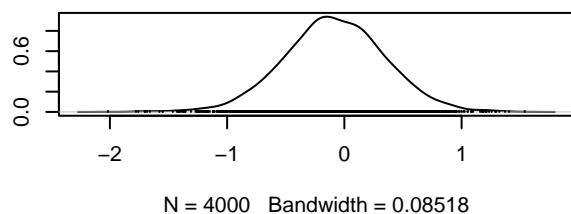
Density of (Intercept).CollarID.149.673



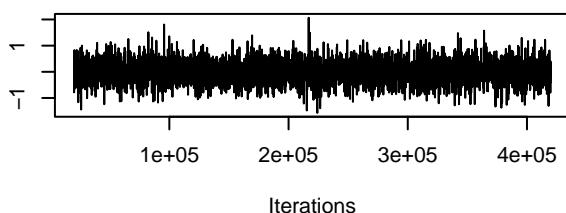
Trace of (Intercept).CollarID.150.032



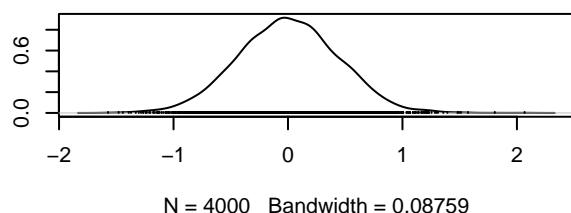
Density of (Intercept).CollarID.150.032



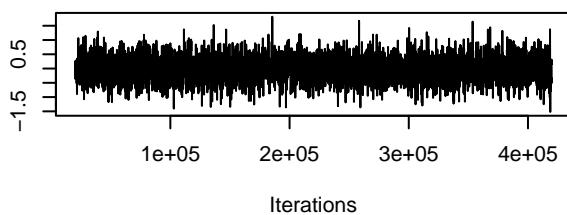
Trace of (Intercept).CollarID.150.052



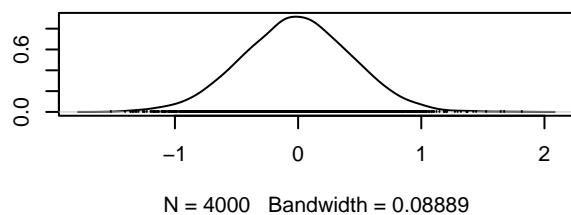
Density of (Intercept).CollarID.150.052



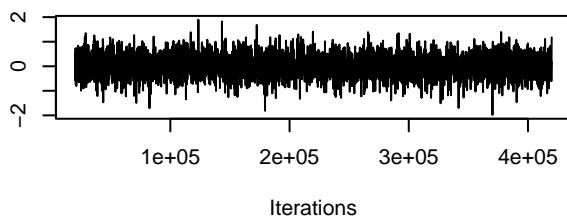
Trace of (Intercept).CollarID.150.072



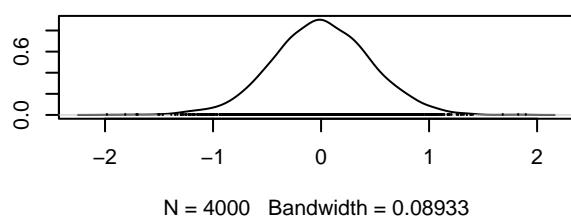
Density of (Intercept).CollarID.150.072



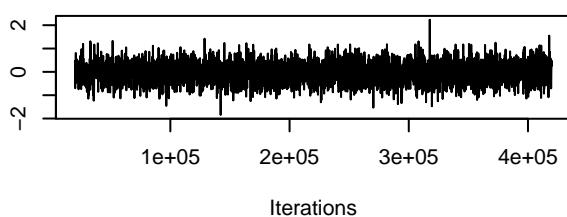
Trace of (Intercept).CollarID.150.091



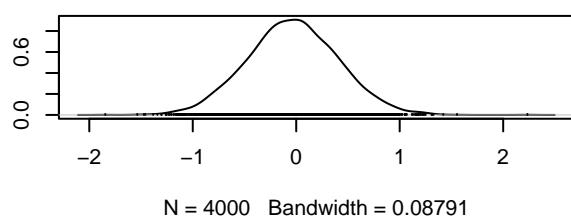
Density of (Intercept).CollarID.150.091



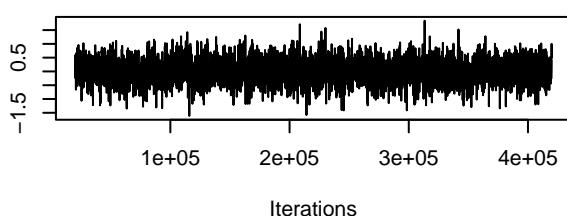
Trace of (Intercept).CollarID.150.111



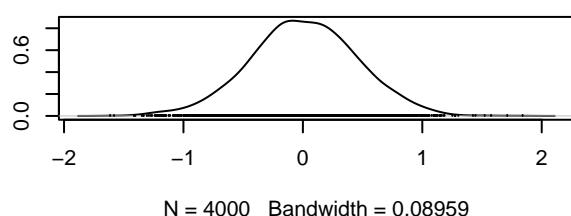
Density of (Intercept).CollarID.150.111



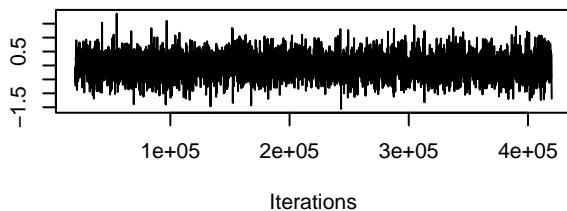
Trace of (Intercept).CollarID.150.132



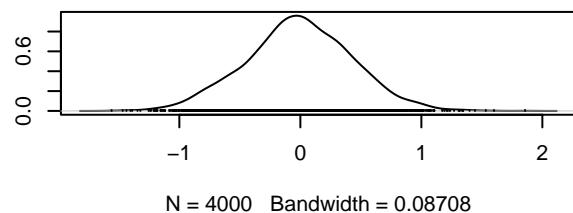
Density of (Intercept).CollarID.150.132



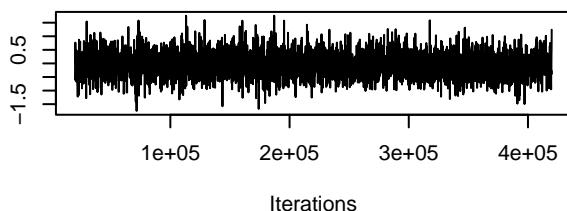
Trace of (Intercept).CollarID.150.154



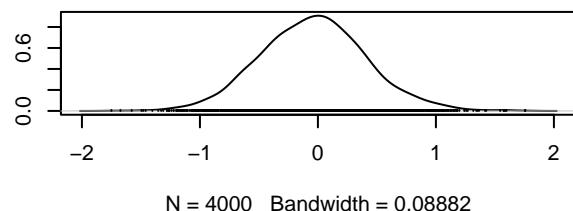
Density of (Intercept).CollarID.150.154



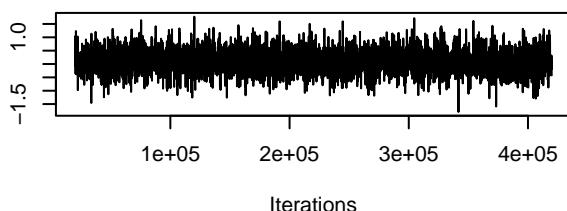
Trace of (Intercept).CollarID.150.173



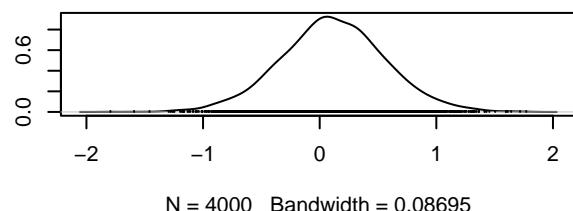
Density of (Intercept).CollarID.150.173



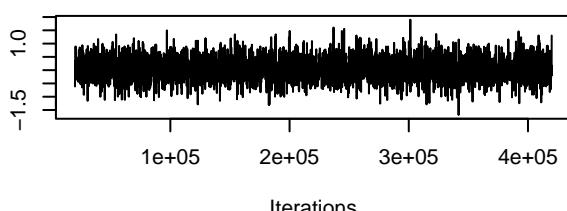
Trace of (Intercept).CollarID.150.191



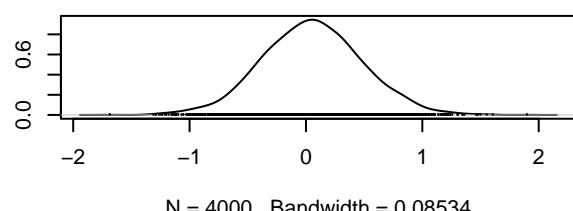
Density of (Intercept).CollarID.150.191



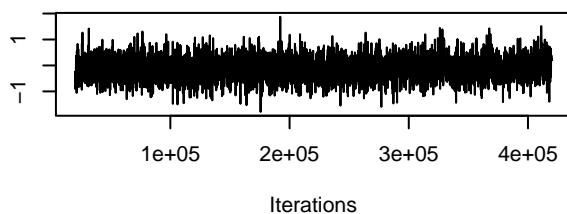
Trace of (Intercept).CollarID.150.232



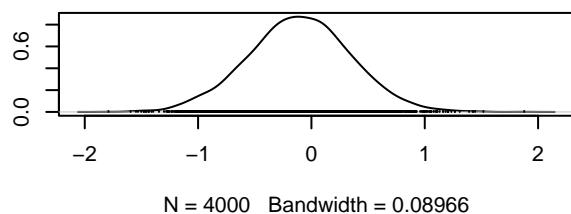
Density of (Intercept).CollarID.150.232



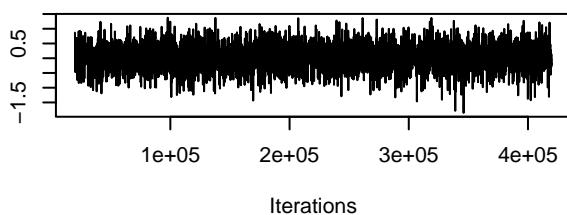
Trace of (Intercept).CollarID.150.273



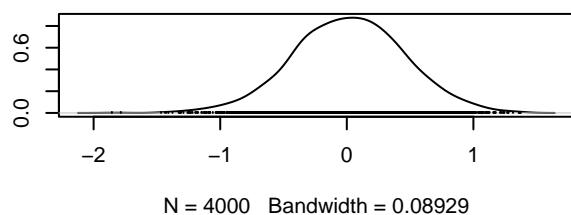
Density of (Intercept).CollarID.150.273



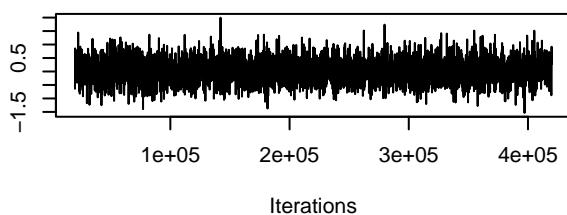
Trace of (Intercept).CollarID.150.314



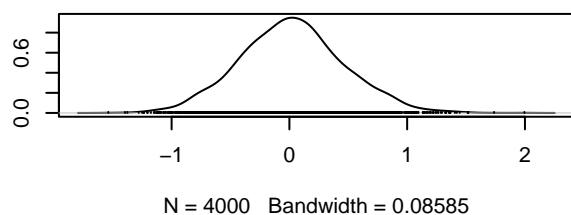
Density of (Intercept).CollarID.150.314



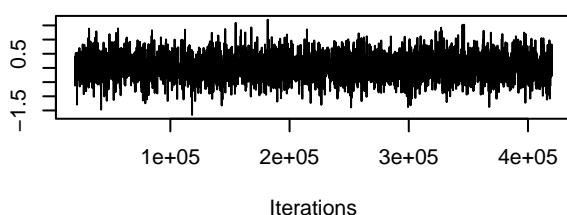
Trace of (Intercept).CollarID.150.332



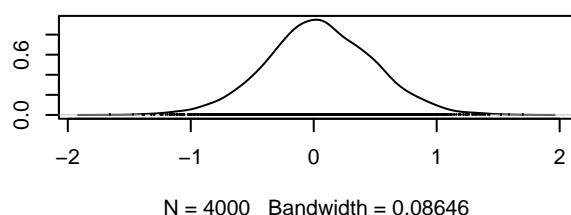
Density of (Intercept).CollarID.150.332



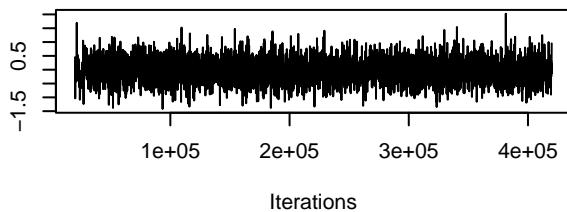
Trace of (Intercept).CollarID.150.373



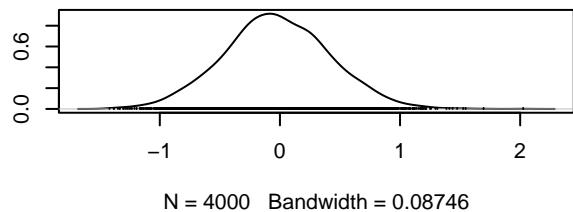
Density of (Intercept).CollarID.150.373



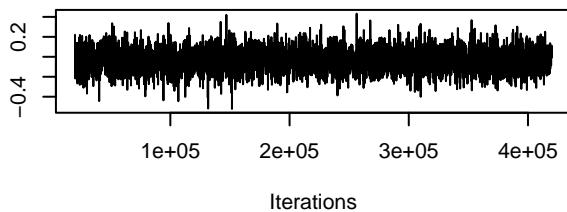
Trace of (Intercept).CollarID.150.392



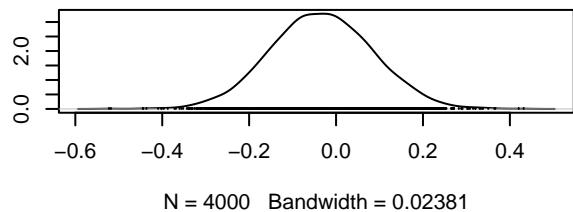
Density of (Intercept).CollarID.150.392



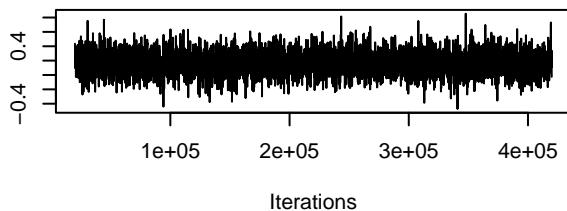
Trace of overPCA_s.CollarID.149.093



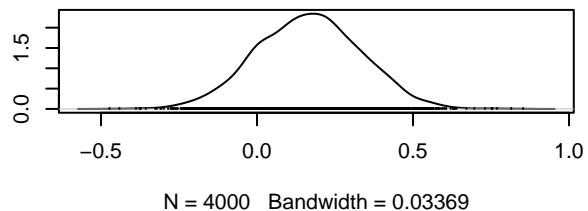
Density of overPCA_s.CollarID.149.093



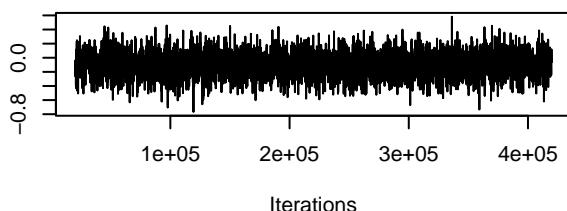
Trace of overPCA_s.CollarID.149.124



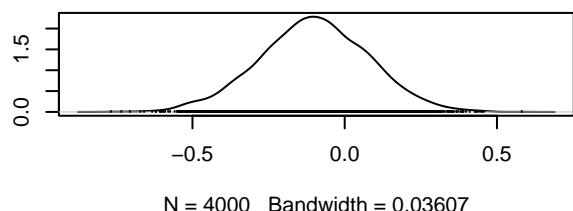
Density of overPCA_s.CollarID.149.124



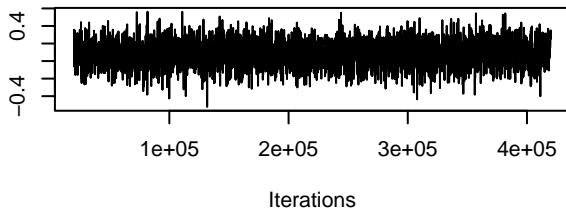
Trace of overPCA_s.CollarID.149.213



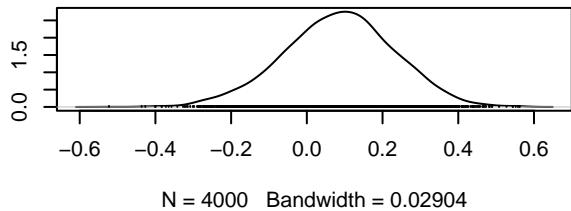
Density of overPCA_s.CollarID.149.213



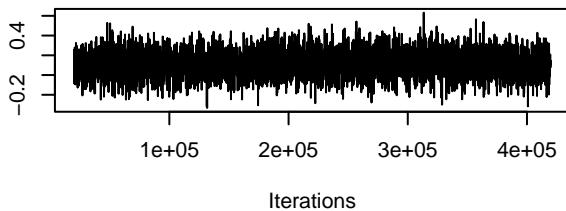
Trace of overPCA_s.CollarID.149.233



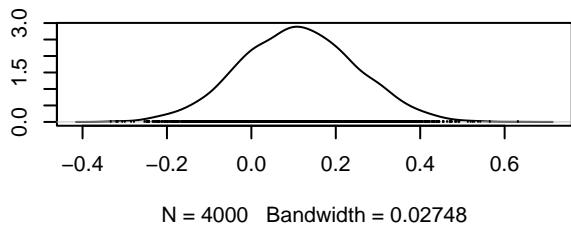
Density of overPCA_s.CollarID.149.233



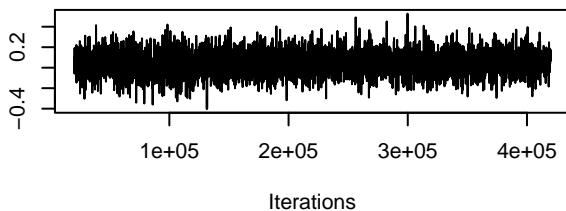
Trace of overPCA_s.CollarID.149.294



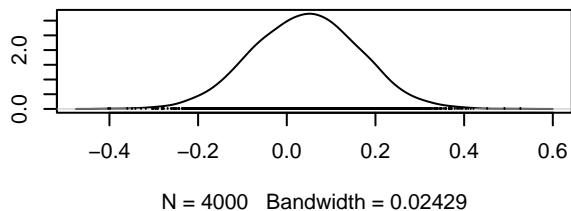
Density of overPCA_s.CollarID.149.294



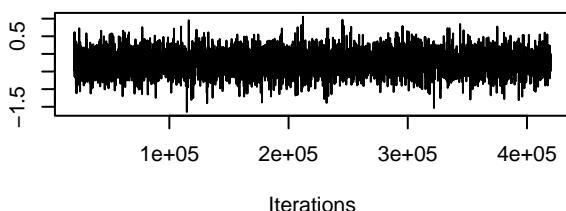
Trace of overPCA_s.CollarID.149.394



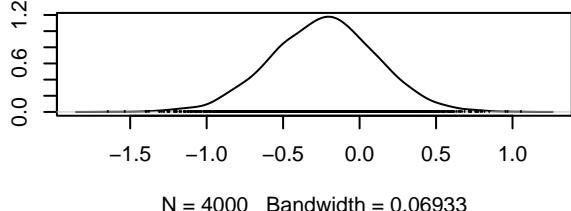
Density of overPCA_s.CollarID.149.394



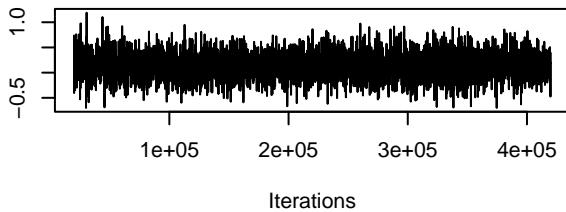
Trace of overPCA_s.CollarID.149.423



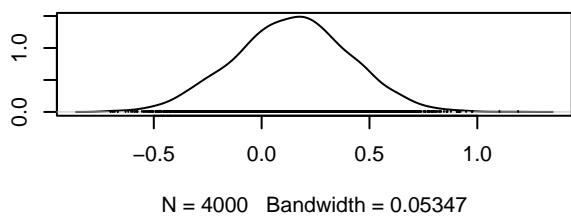
Density of overPCA_s.CollarID.149.423



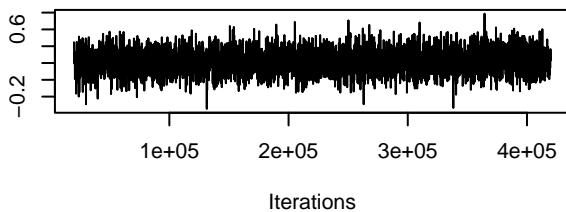
Trace of overPCA_s.CollarID.149.452



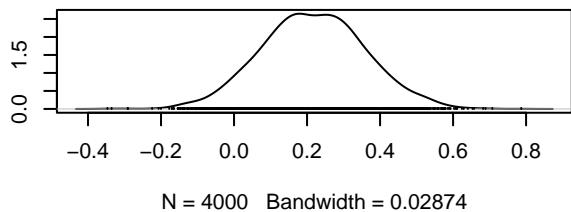
Density of overPCA_s.CollarID.149.452



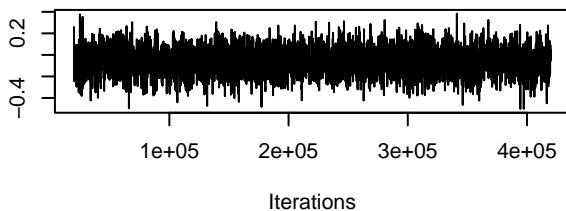
Trace of overPCA_s.CollarID.149.513



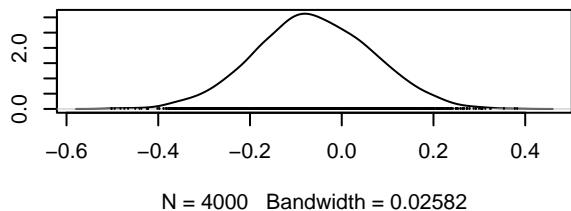
Density of overPCA_s.CollarID.149.513



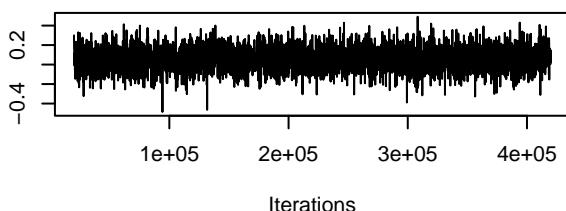
Trace of overPCA_s.CollarID.149.535



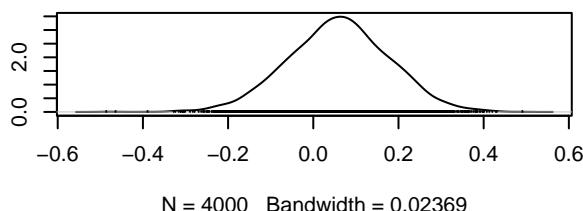
Density of overPCA_s.CollarID.149.535



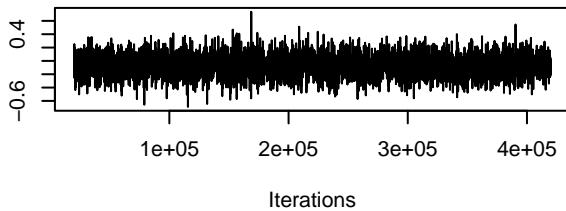
Trace of overPCA_s.CollarID.149.594



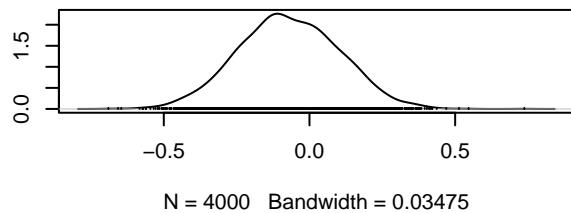
Density of overPCA_s.CollarID.149.594



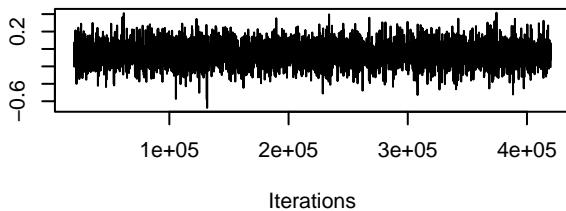
Trace of overPCA_s.CollarID.149.613



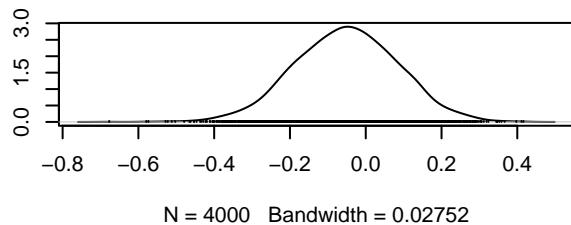
Density of overPCA_s.CollarID.149.613



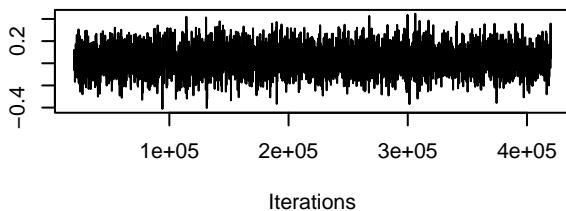
Trace of overPCA_s.CollarID.149.633



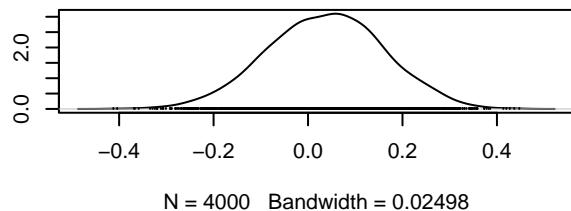
Density of overPCA_s.CollarID.149.633



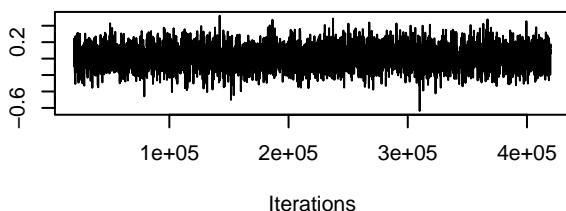
Trace of overPCA_s.CollarID.149.673



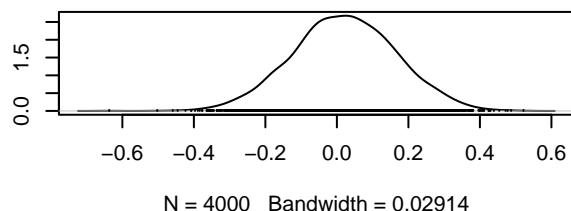
Density of overPCA_s.CollarID.149.673



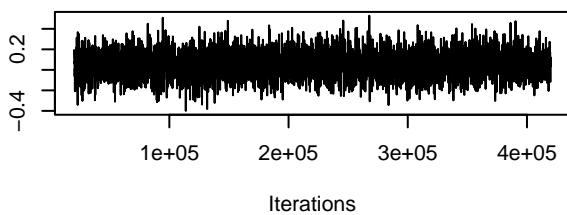
Trace of overPCA_s.CollarID.150.032



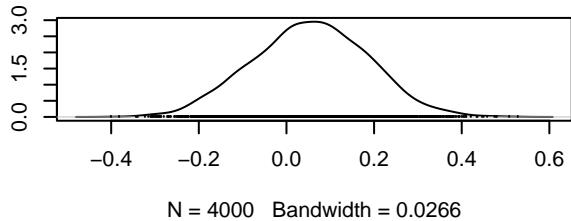
Density of overPCA_s.CollarID.150.032



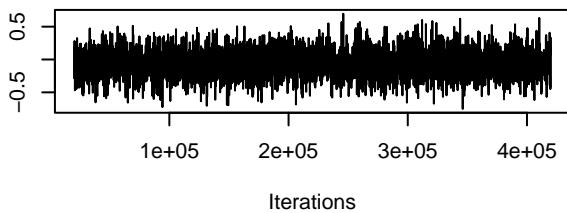
Trace of overPCA_s.CollarID.150.052



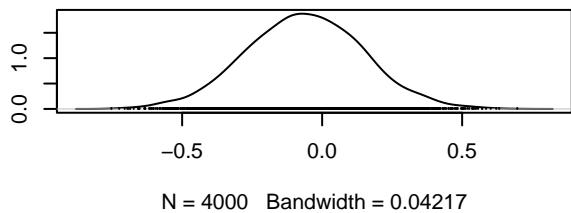
Density of overPCA_s.CollarID.150.052



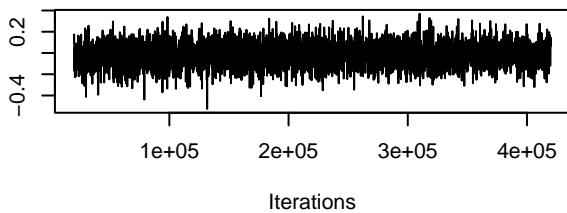
Trace of overPCA_s.CollarID.150.072



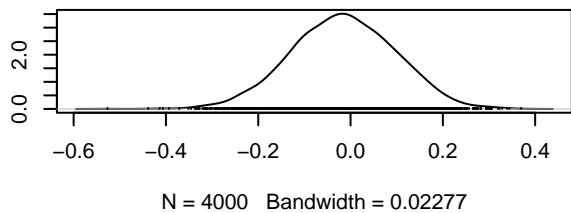
Density of overPCA_s.CollarID.150.072



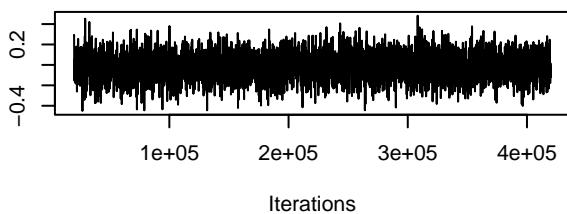
Trace of overPCA_s.CollarID.150.091



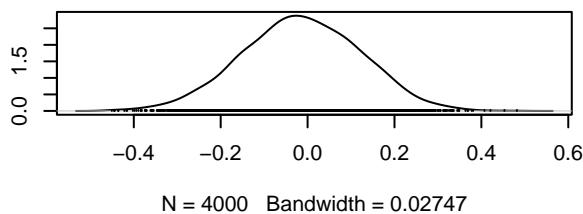
Density of overPCA_s.CollarID.150.091



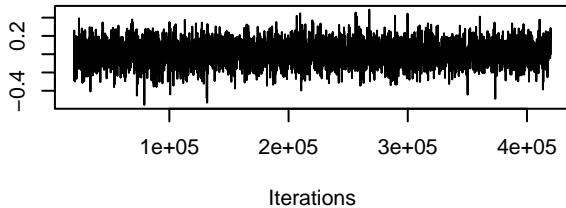
Trace of overPCA_s.CollarID.150.111



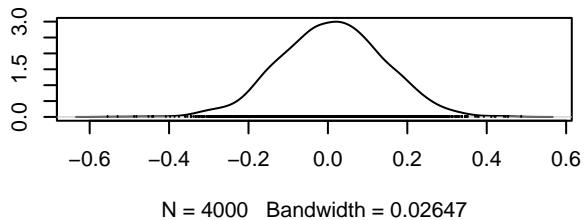
Density of overPCA_s.CollarID.150.111



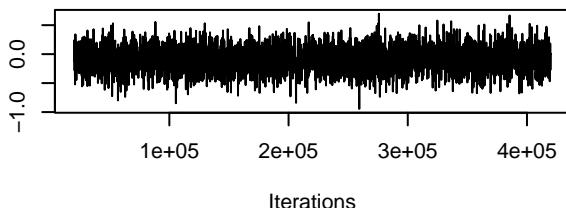
Trace of overPCA_s.CollarID.150.132



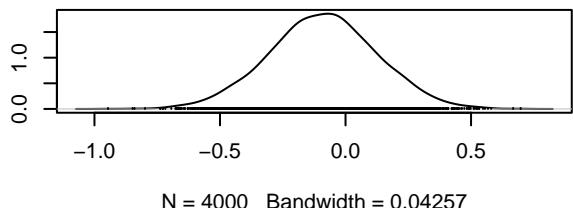
Density of overPCA_s.CollarID.150.132



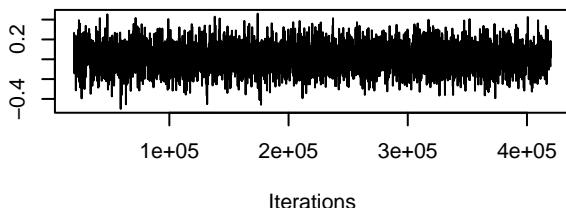
Trace of overPCA_s.CollarID.150.154



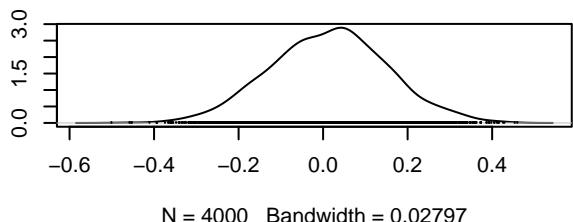
Density of overPCA_s.CollarID.150.154



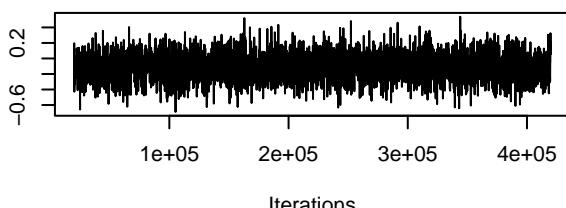
Trace of overPCA_s.CollarID.150.173



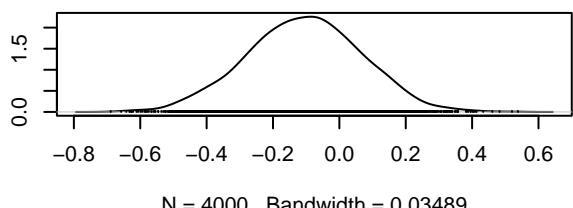
Density of overPCA_s.CollarID.150.173



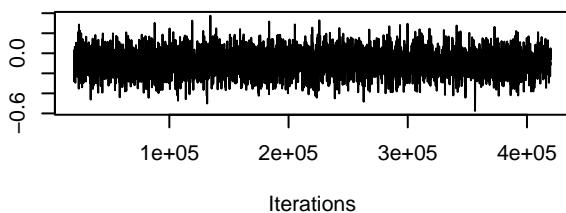
Trace of overPCA_s.CollarID.150.191



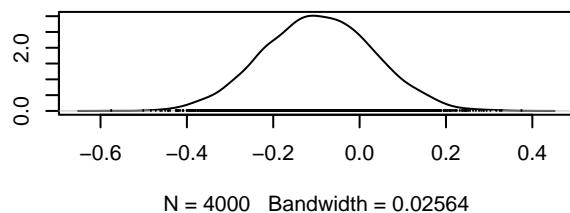
Density of overPCA_s.CollarID.150.191



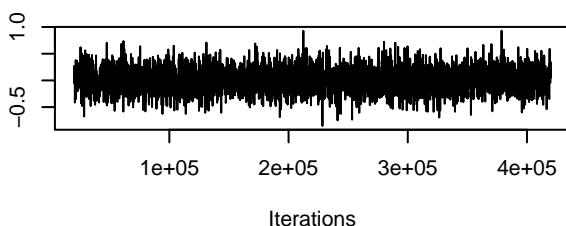
Trace of overPCA_s.CollarID.150.232



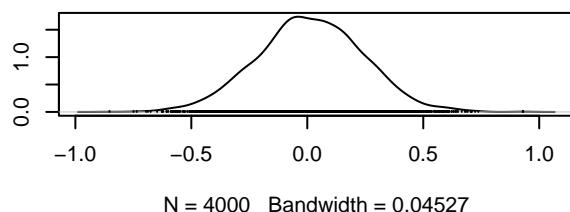
Density of overPCA_s.CollarID.150.232



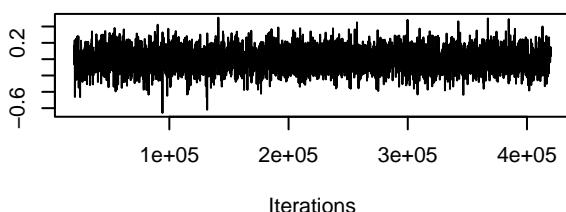
Trace of overPCA_s.CollarID.150.273



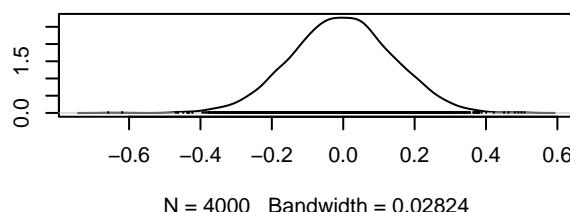
Density of overPCA_s.CollarID.150.273



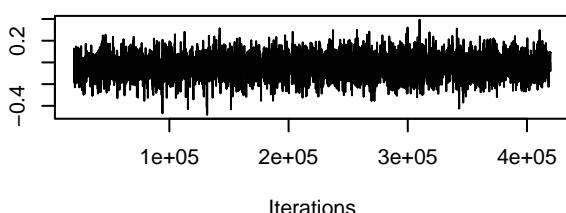
Trace of overPCA_s.CollarID.150.314



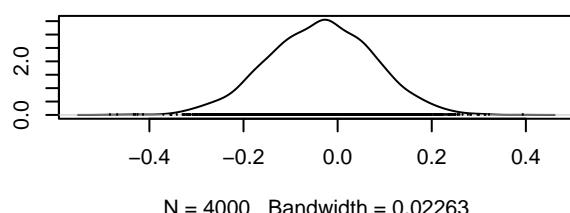
Density of overPCA_s.CollarID.150.314



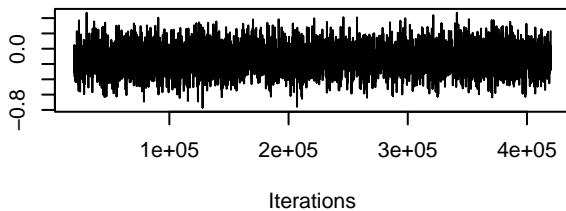
Trace of overPCA_s.CollarID.150.332



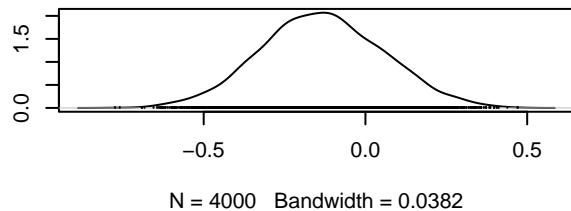
Density of overPCA_s.CollarID.150.332



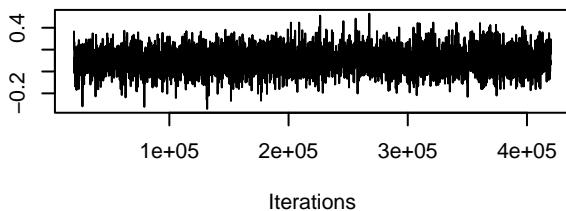
Trace of overPCA_s.CollarID.150.373



Density of overPCA_s.CollarID.150.373



Trace of overPCA_s.CollarID.150.392



Density of overPCA_s.CollarID.150.392

