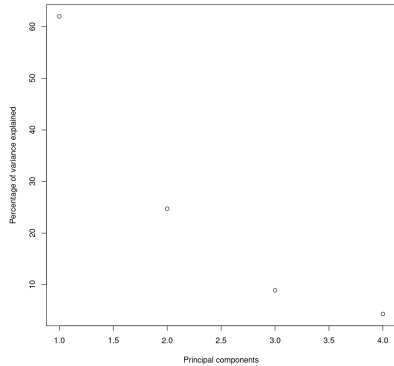
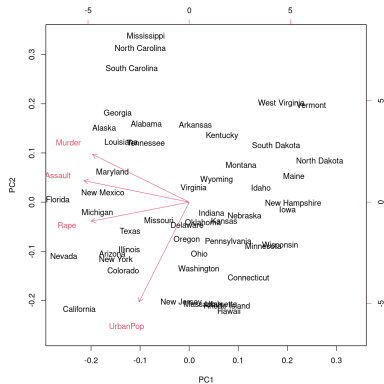


Principle component analysis

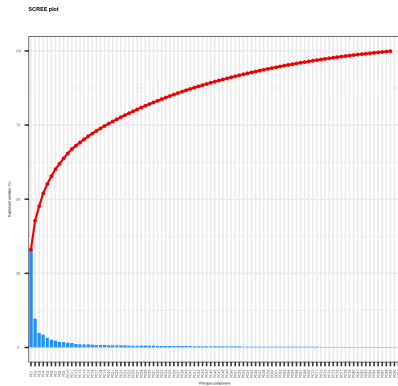
plot of chunk unnamed-chunk-9



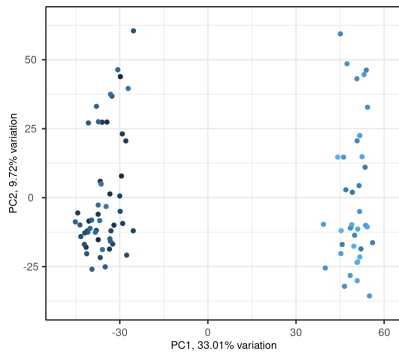
plot of chunk unnamed-chunk-10



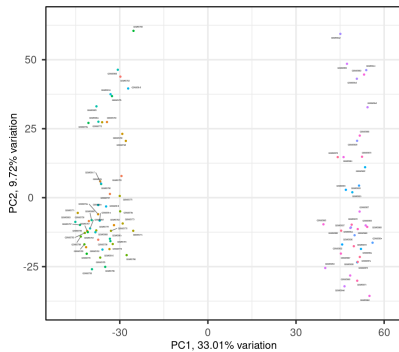
plot of chunk unnamed-chunk-15



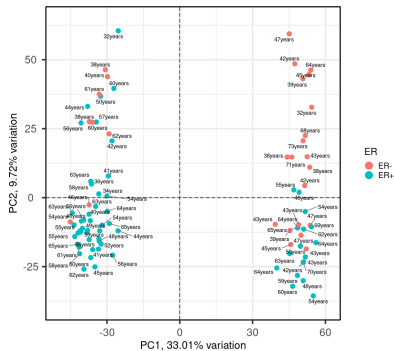
plot of chunk unnamed-chunk-16



plot of chunk unnamed-chunk-17



plot of chunk unnamed-chunk-18



plot of chunk unnamed-chunk-19

