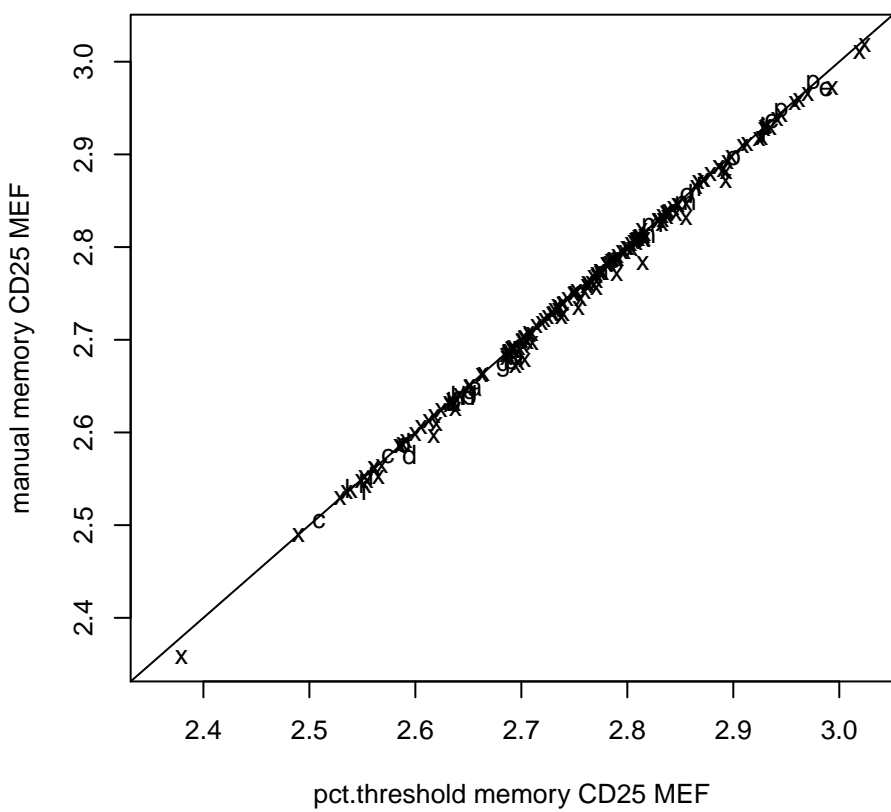
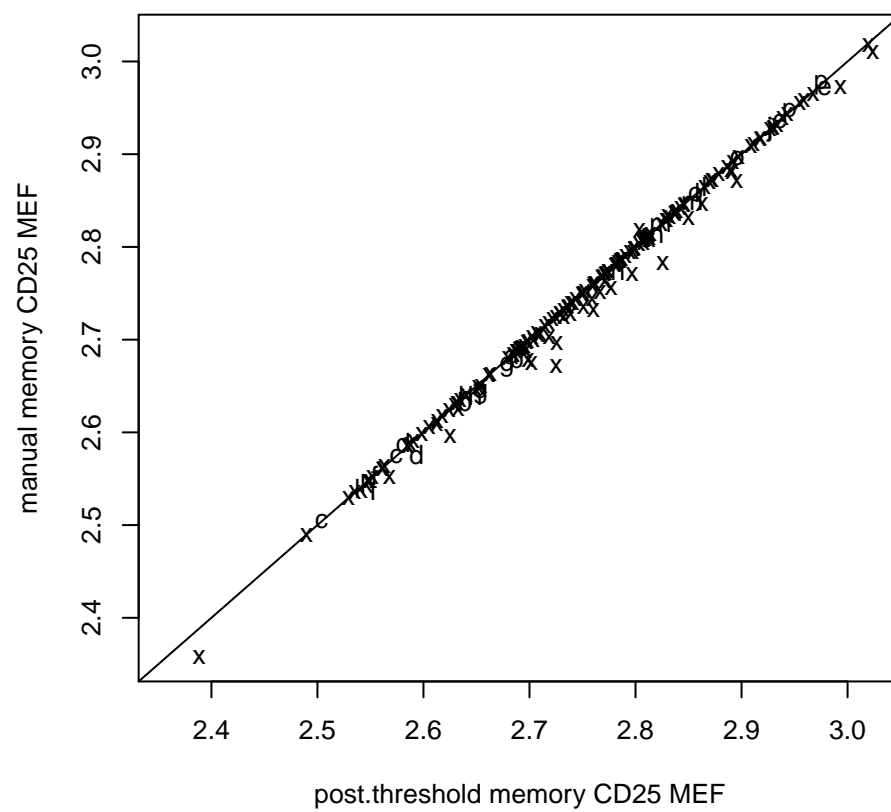


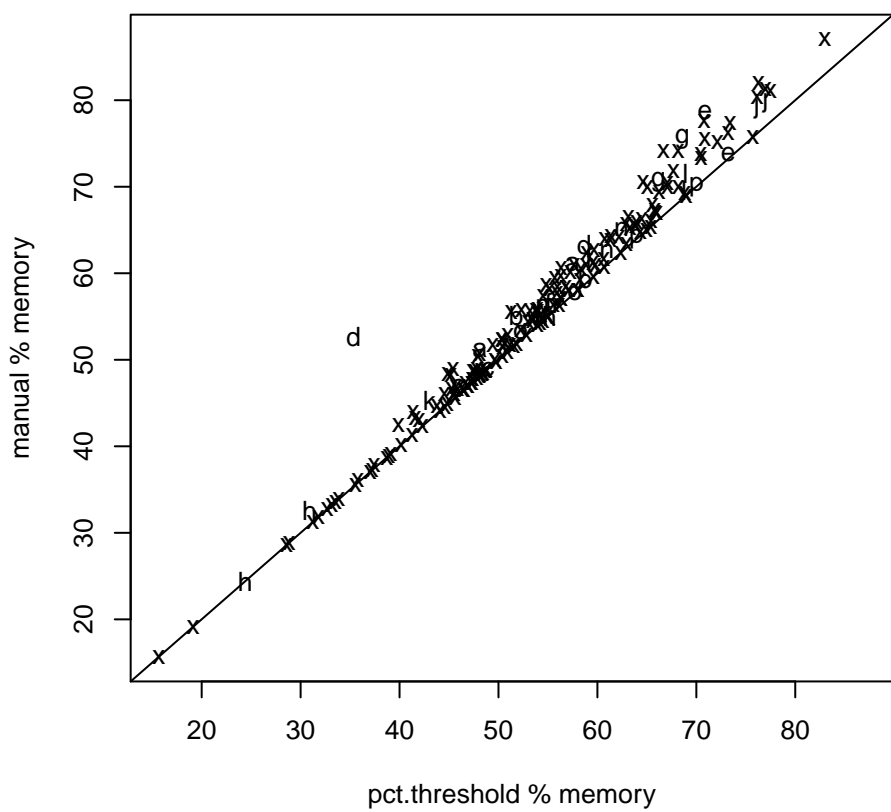
**a)**  $r^2 = 0.997$



**b)**  $r^2 = 0.995$



**c)**  $r^2 = 0.978$



**d)**  $r^2 = 0.888$

