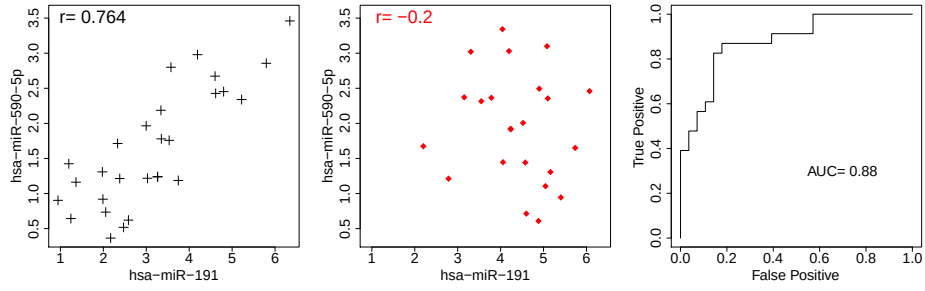


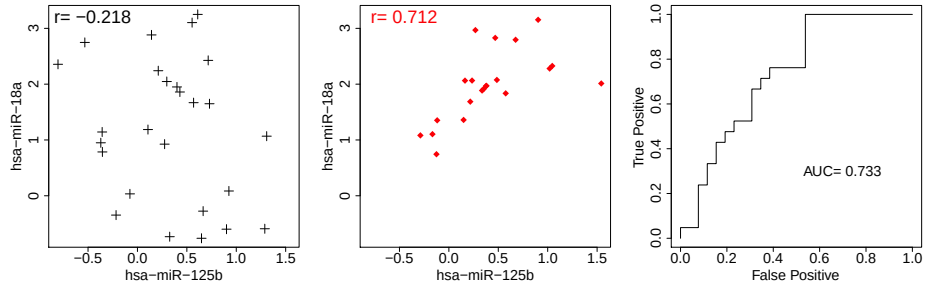
Supplement A

Figures 1 to 4 show scatterplots and ROC curves for each of top 20 miRNA pairs selected by differential correlation analysis between Normal and MCI.

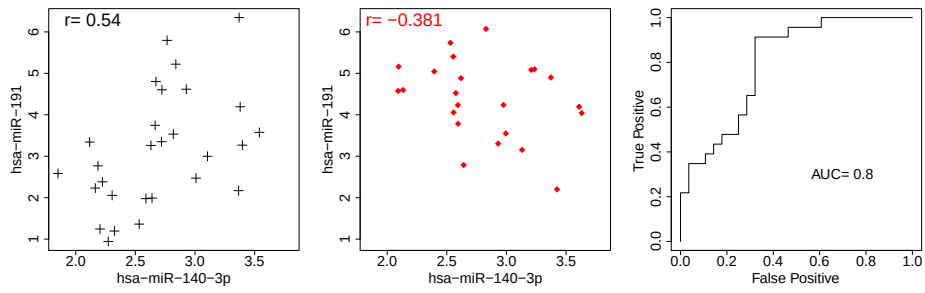
1:



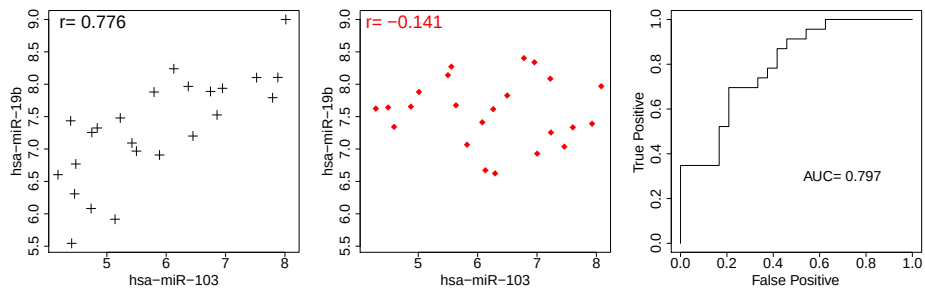
2:



3:



4:



5:

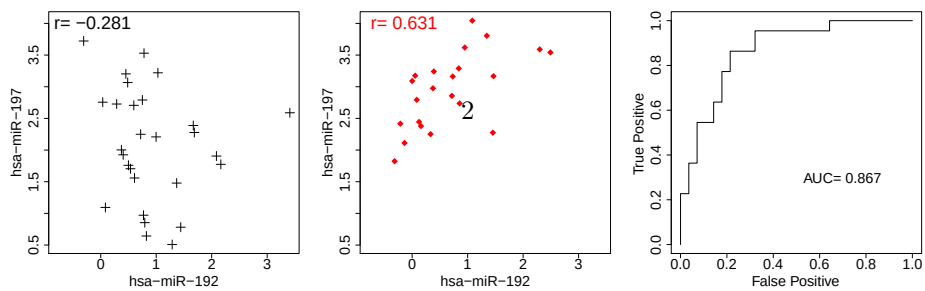
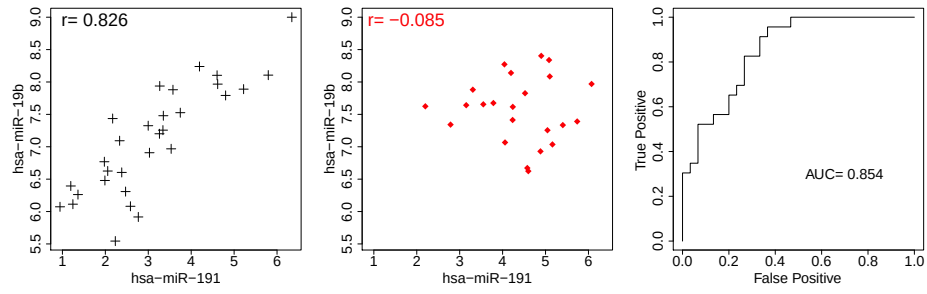
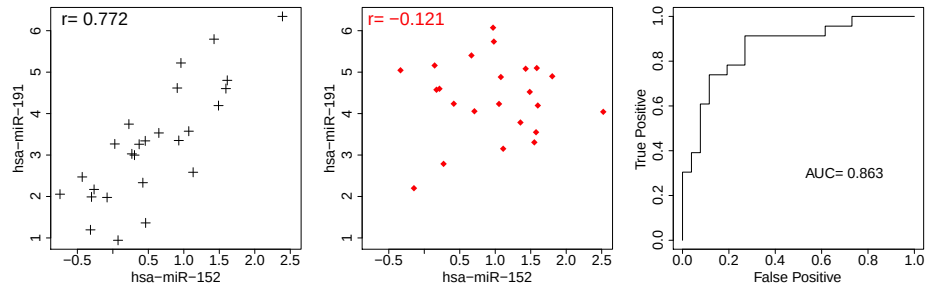


Figure 1: The scatterplots and ROC curves for the pairs of miRNAs selected by differential correlation analysis (part 1)

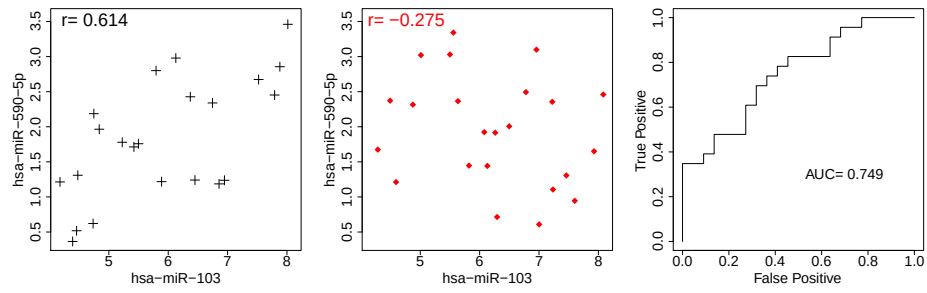
6:



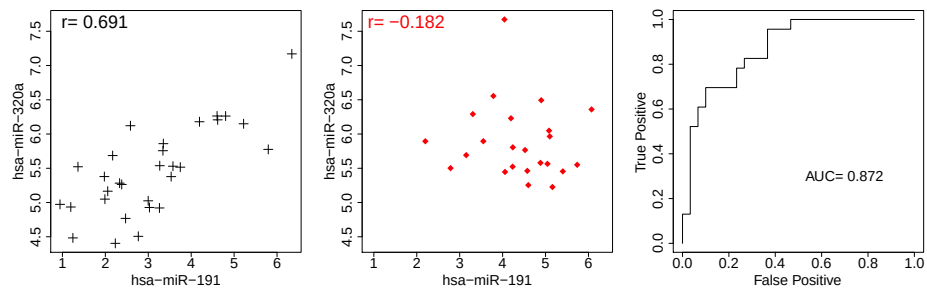
7:



8:



9:



10:

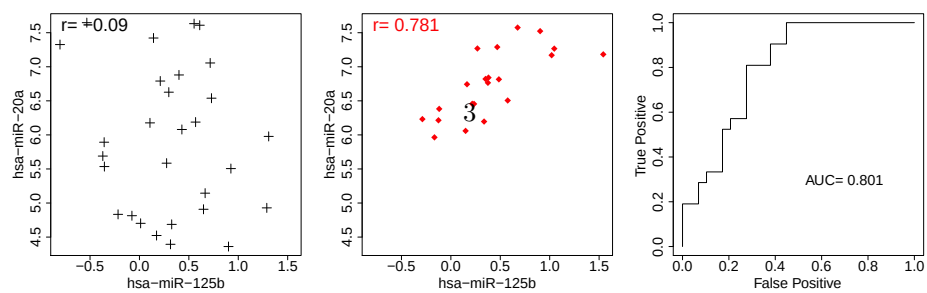
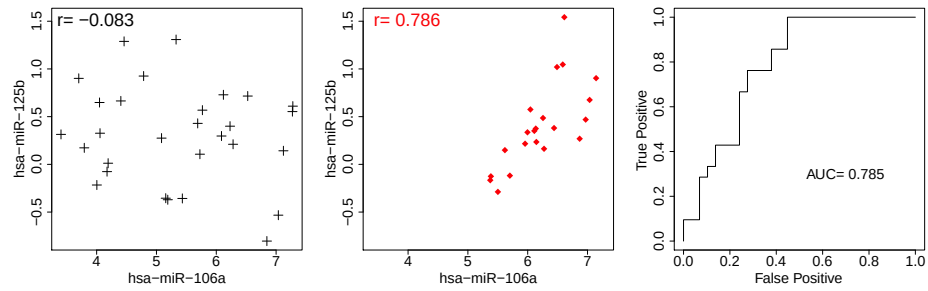
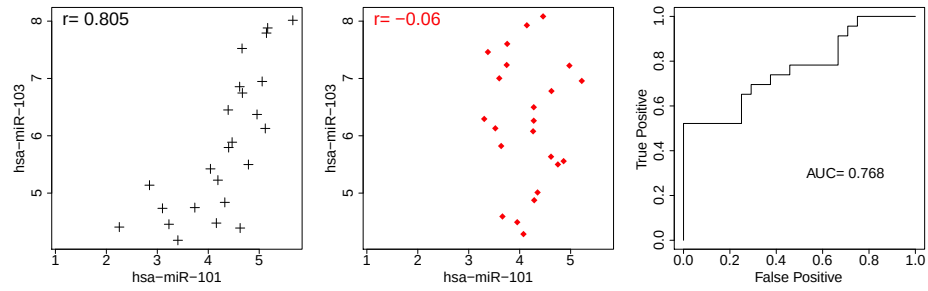


Figure 2: The scatterplots and ROC curves for the pairs of miRNAs selected by differential correlation analysis (part 2)

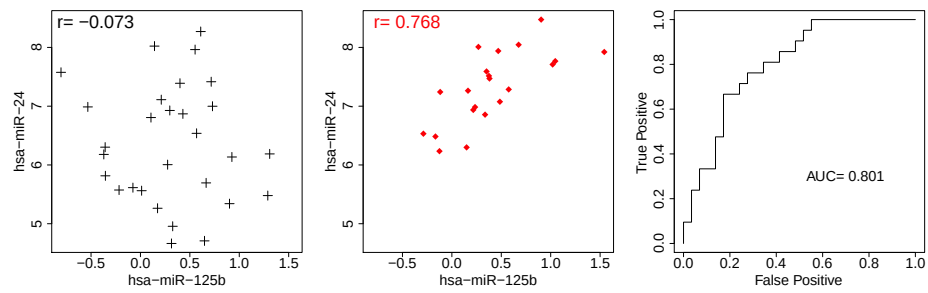
11:



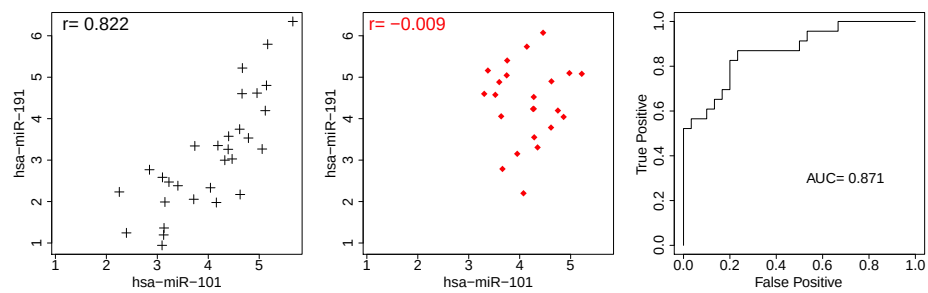
12:



13:



14:



15:

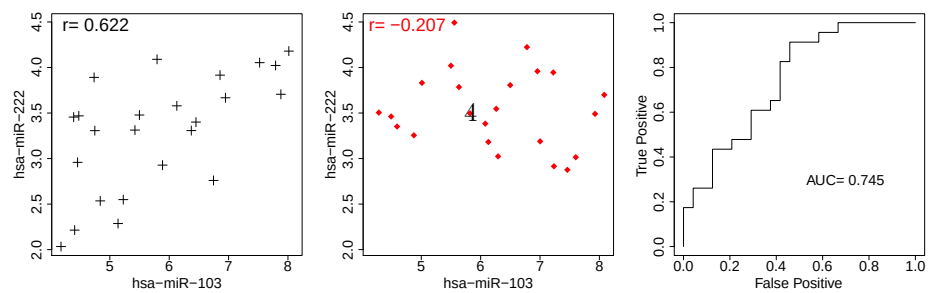
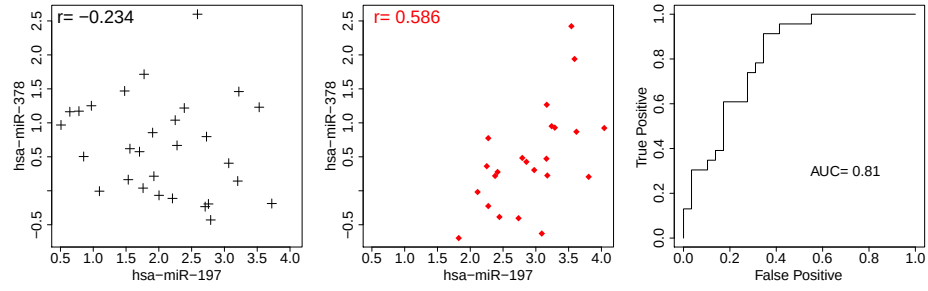
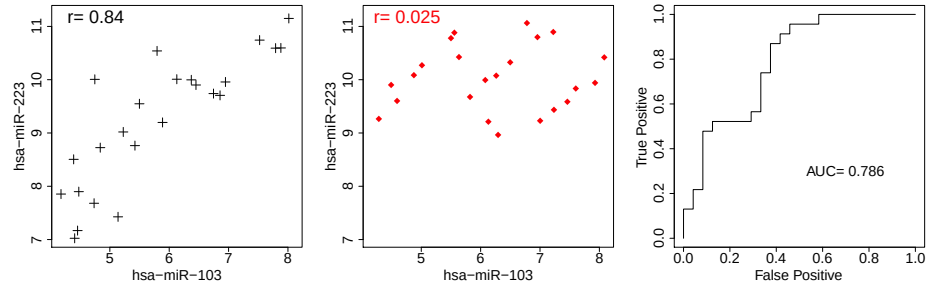


Figure 3: The scatterplots and ROC curves for the pairs of miRNAs selected by differential correlation analysis (part 3)

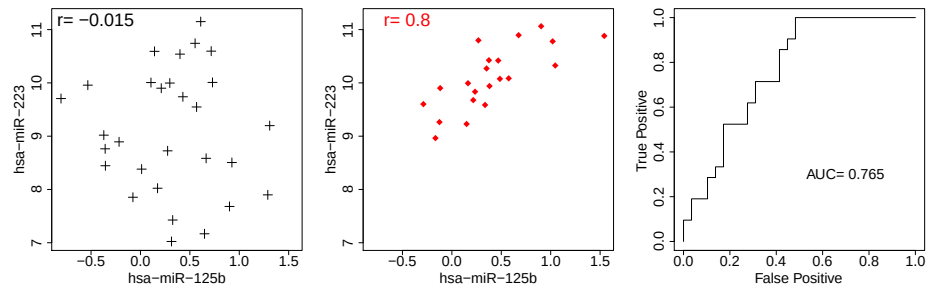
16:



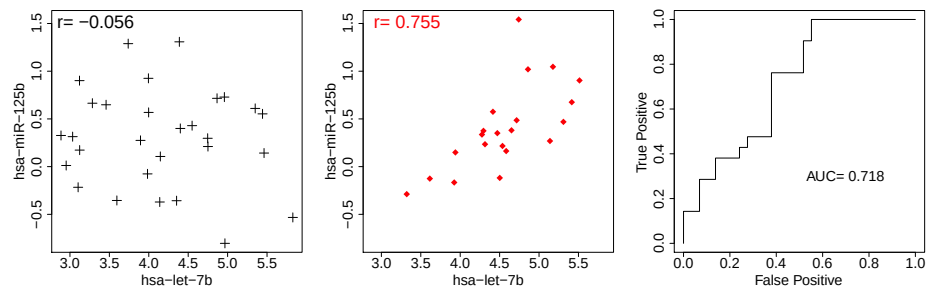
17:



18:



19:



20:

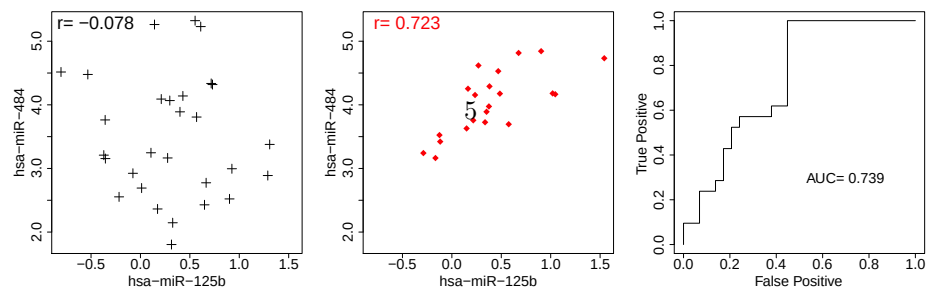


Figure 4: The scatterplots and ROC curves for the pairs of miRNAs selected by differential correlation analysis (part 4)