BIOMARKERS FOR RECURRENCE PREDICTION OF COLORECTAL CANCER

ABSTRACT

Methods for determining the likelihood of colorectal cancer (CRC) recurrence in a subject that involve measuring the expression level of two or more micro ribonucleic acids (miRNAs) in a biological sample comprising CRC tumor cells from said subject and using the normalized, measured expression levels to determine the likelihood of colorectal cancer recurrence for said subject. In the methods, the normalized expression levels of specific miRNAs are weighted by their contribution to CRC recurrence to calculate the likelihood of CRC recurrence. Kits for measuring the expression level of specific miRNAs that can be used in determining the likelihood of CRC recurrence are also provided.

Fig. 4