METHOD FOR EXTRACTING OF NUCLEIC ACID FROM BIOLOGICAL MATERIAL

ABSTRACT

Disclosed is a method for extraction of a nucleic acid derived from a biological material from a sample containing the biological material. The method comprises the steps of: mixing the biological material with an aqueous solution containing at least a surfactant; heating the mixed solution; removing the aqueous solution from the heated mixed solution to separate the biological material; adding a solid powder suspension to the biological material; agitating the resulting mixture or treating the resulting mixture with ultrasonic wave to disrupt the biological material; and extracting a nucleic acid from the disrupted biological material.

Fig. 2