

Study of structural characteristics and operating procedure of the Realtime PCR LineGene 9600 plus machine

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Abstract: The research aims to determine the necessity of analyzing the structural characteristics and operational process of the Realtime PCR LineGene 9600 plus machine in the field of genetics. The main objective is to explore the machine's functions, performance, and accuracy through a combination of theoretical and experimental research. The approach includes evaluating physical structural features, sample analysis procedures, and data processing capabilities. The expected results of this study will provide the genetics scientific community with an in-depth insight into modern machinery and enhance understanding of Realtime PCR techniques, making a significant contribution to advancing genetic research.

Keywords: Realtime PCR, LineGene 9600 plus, machine structure, operating procedure, genetics