

REAL TIME PCR WITH ANALYSIS



Descriptions

This instrument combines multiple optimized design features to provide the outstanding performance and reliable results that your research demands. Together with optimized QIAGEN® kits for real-time PCR, the Rotor-Gene Q enables streamlined analysis for a wide range of applications.

Note that the Rotor-Gene Q instruments are a life science product and not intended for in vitro diagnostic use.

The Rotor-Gene Q is the only real-time cyler currently capable of deciphering the most difficult class IV SNPs by HRM PCR Kit. Harness the power of HRM using dedicated QIAGEN HRM Kits for applications such as genotyping, quantitative methylation analysis, gene scanning, and sequence matching. 2 types of HRM PCR Kit which is Type-it HRM PCR Kit and The EpiTect HRM PCR Kit.

Further Information

- Dr. Alina Wagiran
- E-mail : alina@utm.my

Brand-Model

Rotor-Gene Q QIAGEN qPCR

Basic Specifications

Samples per run (throughput) : Tubes 0.2 ml; Strip Tubes 0.1 ml (4 tubes); Rotor-Disc 72; Rotor-Disc 100; Up to 100 samples per run using a Rotor-Disc 100

Typical run time : 40 cycles in 45 min with the QIAGEN RG Kits (assay dependent)

Software : Q-Rex Software, Rotor-Gene Q Software, Superior software available for genotyping and mutation detection using HRM analysis, REST software 2009

Equipment Website (Manufacturer)

qiagen.com

Types of samples

Liquid

Location

Plant Biotechnology Lab
(T02, 01-11-01)

Operator

- Pn. Farah Wahida Zaimudin
- E-mail : farah.zaim@utm.my

- Pn. Suhaidah Suleiman
- E-mail : suhaidah@utm.my