

Nucleic-Acid Services for Dia and Pharma

DNA/RNA sample preparation

- from blood, tissue, cells, ... (please inquire)
- on automated platform: Magnapure LC®
manually with kits from all suppliers (Roche, Qiagen, ...)
- dsDNA, ssDNA, total RNA, mRNA, micro RNA, ...
- NA quantification: spectrophotometrically, LightCycler®
- Quality control: Gel analysis, OD ratios, PCR
- normalization

DNA/RNA analysis service

- 1- and 2-step qRT-PCR on the LightCycler®
- SYBRgreen® q-PCR, Primer/Probe q-PCR, TaqMan® q-PCR
- Multiplexing (LightCycler®)
- Genotyping / Mutation Analysis (LightCycler®)
- classical Gel Analysis (and downstream techniques)

Development services

- sample preparation techniques
- (RT-) qPCR development

Validation services

- DNA/RNA preparation
- (RT-) qPCR Kits
- protocols / methods / machines

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