



FRED HUTCH

Immune Monitoring

FRED HUTCHINSON CANCER RESEARCH CENTER
SEATTLE, WA • 501(C)(3) NONPROFIT



Shared Resource: [Immune Monitoring](#)

Location: Steam Plant Building, S5-101

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Roche LightCycler 480 II

Location: Weintraub Building, DE-550

Contact phone: (206) 667-6455

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Quantitative Real-Time PCR

The LightCycler 480 from Roche is available for quantitative real-time PCR analysis and can perform methylation analysis and high-resolution melting analysis. We only offer analysis for 96-well plates.

Use the LightCycler® 480 System to perform:

- Gene quantification
 - Gene detection
 - Absolute quantification
 - Relative quantification/gene expression analysis
- Genetic variation analysis
 - Melt-curve genotyping with labeled probes
 - Endpoint genotyping
 - High-resolution melting (HRM)
- Multiple plate analysis

Equipment in the Immune Monitoring shared resource is open to all investigators. Operation training and on-site assistance are provided. Usage is on a first-come, first-served basis and no reservation is currently required. Please contact the core to set up training.

