

Real-time PCR Workshop

Time schedule

Day 1		from	to	SE-R	Lab
	Welcome, Organisation	09:00	09:15	x	
	Theory of qPCR	09:15	12:00	x	
	PCR vs qPCR Detection formats: TaqMan vs SYBR GreenI Commonly used terms in qPCR				
	Step by step to a succesful qPCR experiment				
	Study design RNA isolation cDNA synthesis qPCR Amplification				
	Lunchbreak	12:00	13:00		
	Instrumental Set up and protocols	13:00	13:30	x	
	Practical Part 1: Assayvalidations	13:30	15:00		x
	Troubleshooting, discussion	15:00	16:00	x	

QPCR Workshop: Time schedule

Day2		from	to	SE-R	Lab
	Welcome, Organisation	09:00	09:15	x	
	Practical Part 2: Preparation SYBR assays	09:15	10:30		x
	Theory of Data Analysis △△ Ct-method, Pfaffl-method	10:30	12:00	x	
	Lunchbreak	12:00	13:00		
	Data Analysis QC of Real-time PCR data Relative Quantification CFX Manager Software	13:00	15:00	x	
	Troubleshooting, Discussion, Questions	15:00	16:00	x	