

Introduction to the NextSeq 550 System (Sequencing)					
19th Aug 2015		20th Aug 2015		21st Aug 2015	
09:00	Welcome	09:00	Review	09:00	Review
09:15					
	Illumina Sequencing Technology Overview	09:30	NextSeq 550 Data Analysis Overview	09:30	Library Prep Session <i>(customized for customer needs)</i>
10:15					
10:30	Break	10:45	Break	11:00	Break
11:15	Introduction to the NextSeq 550 System	11:00	Monitoring a NextSeq 500 Run	11:15	Q&A Session
	NextSeq 550 Workflow Overview	12:00	Lunch	12:00	
12:00					
	Lunch		Post-Run Review and Maintenance		
01:00					
	Prepare the NextSeq 550 Kit	01:00	Training Run Evaluation Exercise		
01:30					
	Set up Run in BaseSpaceOnsite	01:30	Break		
02:15					
02:30	Break	02:30	BaseSpace Core Apps and/or <i>Bcl2FastQ2 Overview</i>		
	Denature and Dilute Sample		NextSeq 550 Troubleshooting and Customer Resources		
03:30					
	Start NextSeq 500 Sequencing Run	03:45			
04:00					
		04:30			
*Agenda is based on 2x75 High Output PhiX run (approximate run time is 15 hours)					
		<div><div>Classroom Session</div><div>Computer Exercise</div><div>Lab Session</div></div>			