

NGS Bioinformatics course at the Ill 22-26 of January						
	Monday 22/01/2018	Tuesday 23/01/2018	Wednesday 24/01/2018	Thursday 25/01/2018	Friday 26/01/2018	
08:00						
08:30						08:30
09:00	Overview of Coures - Thomas	Genomic viewer - Artemis Kathryn	RNA-Seq I Mapping and differential expression <i>Malaria Knock out analysis</i> including GO enrichment Kathryn	Galaxy analysis	Group task	09:00
09:30	Introduction to Linux Thomas	NGS Mapping exercise Malaria drug, CNV, SNP, databases Thomas / Kathryn		ChipSeq Kathryn		09:30
10:00						10:00
10:30	Break	Break	Break	Break	Break	10:30
11:00	Introduction to Linux	NGS Mapping exercise continued	RNA-Seq I continued	ChipSeq contineued	Group task continued	11:00
11:30						
12:00			RNA-Seq Galaxy David			12:00
12:30		Lunch	Lunch	Lunch Lunch task: Get groups for Grouptask	prepare presentations	12:30
13:00						13:00
13:30	Lunch				Lunch	13:30
14:00	DIFFERENT ROOM Seminar series	Introduction to R Thomas	RNA-Seq II Clustering and intregative analysis <i>C. difficil dataset</i> <i>R, heatmaps, GO, String, KEGG</i> Thomas	Day to day Bioinformatics: Handling of data and downloading of data set The HPCC job submission Thomas	DIFFERENT ROOM Group presentations	14:00
14:30	Introduction to Bioinformtics and NGS Thomas					14:30
15:00	Transcriptomics (RNA-Seq / ChipSeq) John Cole					15:00
15:30						15:30
16:00	Tea/Coffee				Final wrap up- Survey	16:00
16:30	Virus Bioinformatics David Robertson			Group task informal meeting	Finish	16:30
17:00						17:00