

2018 Xenopus Bioinformatics Workshop

		May 13, 2018	May 14, 2018	May 15, 2018	May 16, 2018	May 17, 2018	May 18, 2018
From	To	Sun	Mon	Tue	Wed	Thu	Fri
7:00 AM	9:00 AM		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:00 AM	10:15 AM		Setting (Taejoon)	R (Taejoon)	MATLAB (Alex)	ChIP-seq peak calling (Taejoon)	Proteomics (Leon)
10:15 AM	10:30 AM		Break	Break	Break	Break	Break
10:30 AM	12:00 PM		Intro to Unix (Leon)	NGS mapping (Taejoon)	MATLAB visualization (Alex & Leon)	ChIP-seq Motif Finding (Taejoon)	R Make-up (Taejoon)
12:00 PM	2:00 PM	Arrival	Lunch	Lunch	Lunch	Lunch	Lunch
2:00 PM	3:00 PM		Xenopus Genome (Joshua)	RNA-seq quantification (Evi)	Single Cell Embryology (Leon)	Xenbase & Ontology (Joshua)	AmphiBase (Taejoon)
3:00 PM	3:30 PM		Break	Break	Break	Break	Break
3:30 PM	4:45 PM		BASH, grep, awk (Leon)	RNA-seq quantification (Evi)	GeneSet Enrichment (Leon)	IGV & Genome Browser (Joshua)	On-site Topic or Make-up (I)
4:45 PM	5:00 PM	Welcome Session	Break	Break	Break	Break	Break
5:00 PM	6:00 PM	Short Project Talk (All)	BLAST (Joshua or Taejoon)	Differential Expression (Evi)	Public DB: GEO & SRA (Joshua)	Network Analysis (or Make-up) (Taejoon)	On-site Topic or Make-up (II)
6:00 PM	7:30 PM	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner
7:30 PM	9:00 PM	Short Project Talk (All)	Exercise	Exercise	Exercise	Exercise	Party Time!

May 19, 2018

Sat

Breakfast

Feedback
& Wrap-Up