Rates for the Bioinformatics Services Offered through CBC
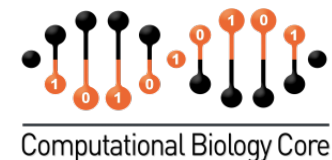
NCBI/Ensembl Data Submission				
	<10 libraries*	11-30 libraries*	31-40 libraries*	>41 libraries*
RAW reads (NCBI SRA)	$179.05	$223.80	$268.56	hourly rates apply
Genome assembly (NCBI WGS) No annotation	$268.56	hourly rates apply	hourly rates apply	
Transcriptome assembly (NCBI TSA) No annotation	$268.56	$358.08	$447.60	
SNP(NCBI dbSNP or Ensembl)	$895.21	hourly rates apply	hourly rates apply	

Hourly rate = $82.93

Web or Application Hosting Configuration at UCH	
Configuration of web host including DNS	$1,342.81

Data Acquisition/Storage (cost per library) from CGI, MARs, or External Source (with or without quality control of Illumina data)				
	<10 libraries*	11-30 libraries*	31-40 libraries*	>41 libraries*
Including quality control (fastqc/multiqc)	$134.28	$179.05	$223.80	hourly rates apply
Not including quality control	$89.52	$134.28	$179.05	

Hourly rate = $82.93

Genome Assembly

	<10 libraries*
Eukaryotic (without gene annotation) (per genome)	$6,399.96
Eukaryotic with gene annnotation (per genome)	hourly rates appy
Assemblies without annotation	$1,129.40
Assemblies with basic annotation (RAST)	$1,505.87
Assemblies with advanced annotation (Prokka)	$3,011.75
Assemblies with comparative annotation	hourly rates apply

Hourly rate = $82.93

RNA-seq analysis

Number of libraries	<10 libraries ▽	11-20 libraries ▽	21-30 libraries ▽	>31 libraries
Available reference(mRNA)	$2,095.75	$3,143.63	$4,191.51	$1,047.88 /10lib
Non-coding RNA	$2,494.94	$3,742.41	$4,989.89	$1,247.48 /10lib
No Reference (building reference *de novo* <u>first</u> - each library assembled independently)	$4,191.50	$6,287.24	$9,787.14	$3499.90/10lib
de novo Reference annotation	hourly rates apply			

Hourly rate = $82.93   ▽: 2-condition comparisons ; Please enquire for multi-conditions (ANOVA kind of stiudy), Timecourse or other designs

ChIP-Seq Analysis

Number of libraries	<10 libraries *	11-20 libraries *	21-30 libraries*	>31 libraries*
Reference available	$4,517.61	$6,023.48	$9,035.23	hourly rates apply

Hourly rate = $82.93

Other Services Available: (Hourly rates apply)	
Estimates will be provided in advance based upon experimental design, scale, and complexity	
	per hour
RAD-Seq analysis	$82.93
SNP detection and annotation (GBS and Genotyping Arrays)	$82.93
Microarray Analysis	$82.93
Association Genetics	$82.93
Pathway Analysis	$82.93
Single-Cell Transcriptomics	$82.93
Proteomics	$82.93
Data Visualization	$82.93

*Library: A library is defined as a single or paired-end run originating from NGS (Illumina, Ion Torrent, PacBio).