



BILLING RATES - FY 12/13

DEPARTMENT NAME :
Clemson University Genomics Institute (CUGI)

VICE-PRESIDENT AREA :
College of Agriculture, Forestry and Life Sciences

DESCRIPTION OF COMMODITY OR SERVICE :	UNIT OF BILLING	FY 12/13 RATE	CUSTOMERS BEING SERVED
BAC CENTER			
<u>Clemson University Depts & Federal Sponsors</u>			
BAC Insert Sizing	Clone	\$7.50	CU Depts & Federal Sponsors
BAC Library Construction (Master + 1 copy)	QUOTE	\$0.00	CU Depts & Federal Sponsors
BAC Library Copy (by plate)	Plate	\$12.00	CU Depts & Federal Sponsors
BAC Library Filters	Filter	\$150.00	CU Depts & Federal Sponsors
BAC/EST Clone (1st Clone)	Clone	\$40.00	CU Depts & Federal Sponsors
BAC/EST Clone (each additional clone on single order)	Clone	\$10.00	CU Depts & Federal Sponsors
cDNA Library Construction (Master Only)	QUOTE	\$0.00	CU Depts & Federal Sponsors
Colony Arraying	Clone	\$0.15	CU Depts & Federal Sponsors
Fosmid Library Construction (Master Only)	QUOTE	\$0.00	CU Depts & Federal Sponsors
Low Copy DNA Isolation	Clone	\$2.25	CU Depts & Federal Sponsors
Microsatellite Library Construction (Master Only)	QUOTE	\$0.00	CU Depts & Federal Sponsors
Plate Decondensing	Plate	\$12.00	CU Depts & Federal Sponsors



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Shotgun Library Construction (Master only)	Clone	\$250.00	CU Depts & Federal Sponsors
Storage of BAC/EST Clones (per box per year)	Box	\$100.00	CU Depts & Federal Sponsors
<u>Non-Profit (External)</u>			
BAC Insert Sizing	Clone	\$8.75	Non-Profit (External)
BAC Library Construction (Master + 1 copy)	QUOTE	\$0.00	Non-Profit (External)
BAC Library Copy (by plate)	Plate	\$13.75	Non-Profit (External)
BAC Library Filters	Filter	\$175.00	Non-Profit (External)
BAC/EST Clone (1st Clone)	Clone	\$45.00	Non-Profit (External)
BAC/EST Clone (each additional clone on single order)	Clone	\$11.50	Non-Profit (External)
cDNA Library Construction (Master Only)	QUOTE	\$0.00	Non-Profit (External)
Colony Arraying	Clone	\$0.20	Non-Profit (External)
Fosmid Library Construction (Master Only)	QUOTE	\$0.00	Non-Profit (External)
Low Copy DNA Isolation	Clone	\$2.75	Non-Profit (External)
Microsatellite Library Construction (Master Only)	QUOTE	\$0.00	Non-Profit (External)



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Plate Decondensing	Plate	\$14.00	Non-Profit (External)
Shotgun Library Construction (Master only)	Clone	\$300.00	Non-Profit (External)
Storage of BAC/EST Clones (per box per year)	Box	\$115.00	Non-Profit (External)
<u>Commercial (External)</u>			
BAC Insert Sizing	Clone	\$13.00	Commerical
BAC Library Construction (Master + 1 copy)	QUOTE	\$0.00	Commerical
BAC Library Copy (by plate)	Plate	\$20.00	Commerical
BAC Library Filters	Filter	\$250.00	Commerical
BAC/EST Clone (1st Clone)	Clone	\$70.00	Commerical
BAC/EST Clone (each additional clone on single order)	Clone	\$17.00	Commerical
cDNA Library Construction (Master Only)	QUOTE	\$0.00	Commerical
Colony Arraying	Clone	\$0.30	Commerical
Fosmid Library Construction (Master Only)	QUOTE	\$0.00	Commerical
Low Copy DNA Isolation	Clone	\$4.00	Commerical



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Microsatellite Library Construction (Master Only)	QUOTE	\$0.00	Commerical
Plate Decondensing	Plate	\$20.00	Commerical
Shotgun Library Construction (Master only)	Clone	\$425.00	Commerical
Storage of BAC/EST Clones (per box per year)	Box	\$170.00	Commerical
BIOINFORMATIC CENTER			
<u>Clemson University Depts & Federal Sponsors</u>			
Bioinformatic Consulting	Per Hour	\$110.00	CU Depts & Federal Sponsors
Functional Enrichment Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors
Genomic Database Development & Hosting	Per Hour	\$110.00	CU Depts & Federal Sponsors
Hybridization Deconvolution	Per Hour	\$110.00	CU Depts & Federal Sponsors
Marker Mining	Per Hour	\$110.00	CU Depts & Federal Sponsors
Microarray Analysis and Functional Profiling	Per Hour	\$110.00	CU Depts & Federal Sponsors
Next Generation Sequence Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors
Physical Mapping Assembly and Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors



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Primer and Overgo Design	Per Hour	\$110.00	CU Depts & Federal Sponsors
Sequence Quality Control and Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors
Shotgun Sequence Assembly and Finishing	Per Hour	\$110.00	CU Depts & Federal Sponsors
Transcriptome Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors
Tripal Customization and Support	Per Hour	\$110.00	CU Depts & Federal Sponsors
Whole BAC Annotation	Per Hour	\$110.00	CU Depts & Federal Sponsors
<u>Non-Profit (External)</u>			
Bioinformatic Consulting	Per Hour	\$115.00	Non-Profit (External)
Functional Enrichment Analysis	Per Hour	\$115.00	Non-Profit (External)
Genomic Database Development & Hosting	Per Hour	\$115.00	Non-Profit (External)
Hybridization Deconvolution	Per Hour	\$115.00	Non-Profit (External)
Marker Mining	Per Hour	\$115.00	Non-Profit (External)
Microarray Analysis and Functional Profiling	Per Hour	\$115.00	Non-Profit (External)
Next Generation Sequence Analysis	Per Hour	\$115.00	Non-Profit (External)



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Physical Mapping Assembly and Analysis	Per Hour	\$115.00	Non-Profit (External)
Primer and Overgo Design	Per Hour	\$115.00	Non-Profit (External)
Sequence Quality Control and Analysis	Per Hour	\$115.00	Non-Profit (External)
Shotgun Sequence Assembly and Finishing	Per Hour	\$115.00	Non-Profit (External)
Transcriptome Analysis	Per Hour	\$115.00	Non-Profit (External)
Tripal Customization and Support	Per Hour	\$115.00	Non-Profit (External)
Whole BAC Annotation	Per Hour	\$115.00	Non-Profit (External)
<u>Commercial (External)</u>			
Bioinformatic Consulting	Per Hour	\$175.00	Commerical
Functional Enrichment Analysis	Per Hour	\$175.00	Commerical
Genomic Database Development & Hosting	Per Hour	\$175.00	Commerical
Hybridization Deconvolution	Per Hour	\$175.00	Commerical
Marker Mining	Per Hour	\$175.00	Commerical
Microarray Analysis and Functional Profiling	Per Hour	\$175.00	Commerical



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Next Generation Sequence Analysis	Per Hour	\$175.00	Commerical
Physical Mapping Assembly and Analysis	Per Hour	\$175.00	Commerical
Primer and Overgo Design	Per Hour	\$175.00	Commerical
Sequence Quality Control and Analysis	Per Hour	\$175.00	Commerical
Shotgun Sequence Assembly and Finishing	Per Hour	\$175.00	Commerical
Transcriptome Analysis	Per Hour	\$175.00	Commerical
Tripal Customization and Support	Per Hour	\$175.00	Commerical
Whole BAC Annotation	Per Hour	\$175.00	Commerical

PHYSICAL MAPPING CENTER

Clemson University Depts & Federal Sponsors

Agrose Fingerprinting	Clone	\$6.00	CU Depts & Federal Sponsors
DNA Fingerprinting (HICF) (1 - 19,999 order)	Clone	\$2.50	CU Depts & Federal Sponsors
DNA Fingerprinting (HICF) (20,000 - 99,999 order)	Clone	\$2.25	CU Depts & Federal Sponsors
DNA Fingerprinting (HICF) (100,000 + order)	Clone	\$2.00	CU Depts & Federal Sponsors



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Hybridization	Probe	\$200.00	CU Depts & Federal Sponsors
Overgo Pooling Hybridization (Per 125 Probes)	QUOTE	\$0.00	CU Depts & Federal Sponsors
<u>Non-Profit (External)</u>			
Agrose Fingerprinting	Clone	\$7.25	Non-Profit (External)
DNA Fingerprinting (HICF) (1 - 19,999 order)	Clone	\$3.00	Non-Profit (External)
DNA Fingerprinting (HICF) (20,000 - 99,999 order)	Clone	\$2.75	Non-Profit (External)
DNA Fingerprinting (HICF) (100,000 + order)	Clone	\$2.50	Non-Profit (External)
Hybridization	Probe	\$240.00	Non-Profit (External)
Overgo Pooling Hybridization (Per 125 Probes)	QUOTE	\$0.00	Non-Profit (External)
<u>Commercial (External)</u>			
Agrose Fingerprinting	Clone	\$9.00	Commerical
DNA Fingerprinting (HICF) (1 - 19,999 order)	Clone	\$4.50	Commerical
DNA Fingerprinting (HICF) (20,000 - 99,999 order)	Clone	\$4.00	Commerical
DNA Fingerprinting (HICF) (100,000 + order)	Clone	\$3.50	Commerical



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Hybridization	Probe	\$300.00	Commerical
Overgo Pooling Hybridization (Per 125 Probes)	QUOTE	\$0.00	Commerical
PROTEOMICS CENTER			
<u>Clemson University Depts & Federal Sponsors</u>			
Direct Infusion of SM Molecules & Proteins	Per Hour	\$110.00	CU Depts & Federal Sponsors
Lipid Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors
Protein Identification/Molecular Weight	Per Hour	\$110.00	CU Depts & Federal Sponsors
Protein Modification Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors
Protein SDS/PAGE	Per Hour	\$110.00	CU Depts & Federal Sponsors
Protein Sequence	Per Hour	\$110.00	CU Depts & Federal Sponsors
Proteomics Data Analysis	Per Hour	\$110.00	CU Depts & Federal Sponsors
<u>Non-Profit (External)</u>			
Direct Infusion of SM Molecules & Proteins	Per Hour	\$140.00	Non-Profit (External)
Lipid Analysis	Per Hour	\$140.00	Non-Profit (External)



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Protein Identification/Molecular Weight	Per Hour	\$140.00	Non-Profit (External)
Protein Modification Analysis	Per Hour	\$140.00	Non-Profit (External)
Protein SDS/PAGE	Per Hour	\$140.00	Non-Profit (External)
Protein Sequence	Per Hour	\$140.00	Non-Profit (External)
Proteomics Data Analysis	Per Hour	\$140.00	Non-Profit (External)
<u>Commercial (External)</u>			
Direct Infusion of SM Molecules & Proteins	Per Hour	\$205.00	Commerical
Lipid Analysis	Per Hour	\$205.00	Commerical
Protein Identification/Molecular Weight	Per Hour	\$205.00	Commerical
Protein Modification Analysis	Per Hour	\$205.00	Commerical
Protein SDS/PAGE	Per Hour	\$205.00	Commerical
Protein Sequence	Per Hour	\$205.00	Commerical
Proteomics Data Analysis	Per Hour	\$205.00	Commerical



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SEQUENCING CENTER			
<u>Clemson University Depts & Federal Sponsors</u>			
DNA Seq: Ready to Load - no guarantee	Sequence	\$1.50	CU Depts & Federal Sponsors
DNA Seq: Ready to Load with Printout - no guarantee	Sequence	\$2.00	CU Depts & Federal Sponsors
DNA Seq: Print Out	Sequence	\$0.50	CU Depts & Federal Sponsors
DNA Seq: High Copy from Purified DNA (1 - 19,999 order)	Sequence	\$3.00	CU Depts & Federal Sponsors
DNA Seq: High Copy from Purified DNA (20,000 - 99,999 order)	Sequence	\$2.75	CU Depts & Federal Sponsors
DNA Seq: High Copy from Purified DNA (100,000 + order)	Sequence	\$2.50	CU Depts & Federal Sponsors
DNA Seq: Low Copy from Purified DNA (1 - 19,999 order)	Sequence	\$3.50	CU Depts & Federal Sponsors
DNA Seq: Low Copy from Purified DNA (20,000 - 99,999 order)	Sequence	\$3.25	CU Depts & Federal Sponsors
DNA Seq: Low Copy from Purified DNA (100,000 + order)	Sequence	\$3.00	CU Depts & Federal Sponsors
DNA Seq: High Copy from Bacterial Culture (1 - 96 order)	Sequence	\$5.50	CU Depts & Federal Sponsors



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DNA Seq: High Copy from Bacterial Culture (97 - 19,999 order)	Sequence	\$3.00	CU Depts & Federal Sponsors
DNA Seq: High Copy from Bacterial Culture (20,000 - 99,999 order)	Sequence	\$2.75	CU Depts & Federal Sponsors
DNA Seq: High Copy from Bacterial Culture (100,000 + order)	Sequence	\$2.50	CU Depts & Federal Sponsors
Additonal Primer Reactions for High Copy from Bacterial Culture	Sequence	\$3.00	CU Depts & Federal Sponsors
DNA Seq: Low Copy from Bacterial Culture (1 - 96 order)	Sequence	\$6.00	CU Depts & Federal Sponsors
DNA Seq: Low Copy from Bacterial Culture (97 - 19,999 order)	Sequence	\$3.50	CU Depts & Federal Sponsors
DNA Seq: Low Copy from Bacterial Culture (20,000 - 99,999 order)	Sequence	\$3.25	CU Depts & Federal Sponsors
DNA Seq: Low Copy from Bacterial Culture (100,000 + order)	Sequence	\$3.00	CU Depts & Federal Sponsors
Additonal Primer Reactions for Low Copy from Bacterial Culture	Sequence	\$3.50	CU Depts & Federal Sponsors
DNA Fragment Sizing: Ready for Loading	Sequence	\$2.00	CU Depts & Federal Sponsors
<u>Non-Profit (External)</u>			
DNA Seq: Ready to Load - no guarantee	Sequence	\$2.00	Non-Profit (External)
DNA Seq: Ready to Load with Printout - no guarantee	Sequence	\$2.50	Non-Profit (External)



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DNA Seq: Print Out	Sequence	\$0.50	Non-Profit (External)
DNA Seq: High Copy from Purified DNA (1 - 19,999 order)	Sequence	\$3.50	Non-Profit (External)
DNA Seq: High Copy from Purified DNA (20,000 - 99,999 order)	Sequence	\$3.25	Non-Profit (External)
DNA Seq: High Copy from Purified DNA (100,000 + order)	Sequence	\$3.00	Non-Profit (External)
DNA Seq: Low Copy from Purified DNA (1 - 19,999 order)	Sequence	\$4.25	Non-Profit (External)
DNA Seq: Low Copy from Purified DNA (20,000 - 99,999 order)	Sequence	\$4.00	Non-Profit (External)
DNA Seq: Low Copy from Purified DNA (100,000 + order)	Sequence	\$3.75	Non-Profit (External)
DNA Seq: High Copy from Bacterial Culture (1 - 96 order)	Sequence	\$6.50	Non-Profit (External)
DNA Seq: High Copy from Bacterial Culture (97 - 19,999 order)	Sequence	\$3.50	Non-Profit (External)
DNA Seq: High Copy from Bacterial Culture (20,000 - 99,999 order)	Sequence	\$3.25	Non-Profit (External)
DNA Seq: High Copy from Bacterial Culture (100,000 + order)	Sequence	\$3.00	Non-Profit (External)
Additional Primer Reactions for High Copy from Bacterial Culture	Sequence	\$3.50	Non-Profit (External)



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DNA Seq: Low Copy from Bacterial Culture (1 - 96 order)	Sequence	\$6.00	Non-Profit (External)
DNA Seq: Low Copy from Bacterial Culture (97 - 19,999 order)	Sequence	\$4.25	Non-Profit (External)
DNA Seq: Low Copy from Bacterial Culture (20,000 - 99,999 order)	Sequence	\$4.00	Non-Profit (External)
DNA Seq: Low Copy from Bacterial Culture (100,000 + order)	Sequence	\$3.75	Non-Profit (External)
Additional Primer Reactions for Low Copy from Bacterial Culture	Sequence	\$4.25	Non-Profit (External)
DNA Fragment Sizing: Ready for Loading	Sequence	\$2.50	Non-Profit (External)
<u>Commercial (External)</u>			
DNA Seq: Ready to Load - no guarantee	Sequence	\$2.25	Commercial
DNA Seq: Ready to Load with Printout - no guarantee	Sequence	\$3.00	Commercial
DNA Seq: Print Out	Sequence	\$0.75	Commercial
DNA Seq: High Copy from Purified DNA (1 - 19,999 order)	Sequence	\$4.50	Commercial
DNA Seq: High Copy from Purified DNA (20,000 - 99,999 order)	Sequence	\$4.00	Commercial
DNA Seq: High Copy from Purified DNA (100,000 + order)	Sequence	\$3.75	Commercial



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DNA Seq: Low Copy from Purified DNA (1 - 19,999 order)	Sequence	\$5.00	Commerical
DNA Seq: Low Copy from Purified DNA (20,000 - 99,999 order)	Sequence	\$4.75	Commerical
DNA Seq: Low Copy from Purified DNA (100,000 + order)	Sequence	\$4.50	Commerical
DNA Seq: High Copy from Bacterial Culture (1 - 96 order)	Sequence	\$8.00	Commerical
DNA Seq: High Copy from Bacterial Culture (97 - 19,999 order)	Sequence	\$4.50	Commerical
DNA Seq: High Copy from Bacterial Culture (20,000 - 99,999 order)	Sequence	\$4.00	Commerical
DNA Seq: High Copy from Bacterial Culture (100,000 + order)	Sequence	\$3.75	Commerical
Additonal Primer Reactions for High Copy from Bacterial Culture	Sequence	\$4.50	Commerical
DNA Seq: Low Copy from Bacterial Culture (1 - 96 order)	Sequence	\$9.00	Commerical
DNA Seq: Low Copy from Bacterial Culture (97 - 19,999 order)	Sequence	\$5.25	Commerical
DNA Seq: Low Copy from Bacterial Culture (20,000 - 99,999 order)	Sequence	\$4.75	Commerical



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DNA Seq: Low Copy from Bacterial Culture (100,000 + order)	Sequence	\$4.50	Commerical
Additonal Primer Reactions for Low Copy from Bacterial Culture	Sequence	\$5.25	Commerical
DNA Fragment Sizing: Ready for Loading	Sequence	\$3.00	Commerical