



**MICROBIOME
core**

Center for Gastrointestinal Biology and Disease
 Department of Medicine
 312 Taylor Hall Campus Box 7555
 Phone: (919) 966 5964 lab
 (919) 966 9838 office
 Chapel Hill, NC 27599-7555

e-mail: microbiome@med.unc.edu

<i>Service</i>	<i>Unit</i>	<i>UNC Users</i>	<i>Non-UNC Users</i>
<i>Nucleic Acids Isolation</i>	Sample	\$27	\$42
<i>Ion Semiconducting Sequencing¹</i>			
<i>Amplicon sequencing</i>			
1-94 samples ²	Sample	Contact us for rate	Contact us for rate
>94 samples	Sample	\$107	\$127
<i>Whole Genomic Shotgun sequencing</i>			
1-94 samples	Sample	Contact us for rate	Contact us for rate
95-178 samples	Sample	Contact us for rate	Contact us for rate
>200 samples	Sample	Contact us for rate	Contact us for rate
<i>Illumina sequencing¹</i>			
<i>Amplicon sequencing²</i>			
1-94 samples ³	Sample	\$111	\$137
95-178 samples	Sample	\$110	\$136
>200 samples	Sample	\$ 110	\$133
<i>Whole Genomic Shotgun sequencing⁴</i>			
1-94 samples	Sample	\$260	\$ 395
95-178 samples	Sample	\$241	\$365
>200 samples	Sample	\$214	\$321
<i>Whole Genomic Shallow sequencing⁵</i>			

1-94 samples	Sample	\$213	\$319
95-178 samples	Sample	\$212	\$317
>200 samples	Sample	\$198	\$296
<i>RNA sequencing</i> ⁴			
1-94 samples	Sample	\$328	\$503
95-178 samples	Sample	\$308	\$472
>200 samples	Sample	\$280	\$428
<i>q-PCR Set-Up (one time per primer set)</i>			
High-throughput quantitative PCR	Chip	\$2,851	\$4,433
Quantitative PCR	Sample	\$35	\$55
Digital quantitative PCR (QuantStudio 3D) ⁶	Sample	\$36	\$56
<i>Strain Culture Collection/Bacterial Culturing</i>			
<i>Consultation</i>			
	Hour	\$140	\$217

¹Rates do not include the isolation of nucleic acids

²Targeted sequencing depth: > 10,000 reads/sample

³Expect longer turnaround times if submitting less than 50 samples

⁴Targeted sequencing depth: >10M reads/sample

⁵Targeted sequencing depth: >2M reads/sample

⁶Rate does not include probes