

Illumina Infinium Multi-Ethnic (EPIC) Project Quote

PI Steve Schrodi Internal X
External

1 Infinium Methylation EPIC Array w/ Bisulfite Conversion				Total #	96
GEC Sample Processing		# samples	Cost / per	Overhead	Cost
Bisulfite Conversion/Infinium LCG					
Methylation Prep	1	\$	2,200.00		\$ 2,200.00
Additional 96-well Bisulfite Conversion	0	\$	450.00		\$ -
Per 96-well plate	1	\$	70.00		\$ 70.00
iScan fee- 8 samples / beadchip	10	\$	350.00		\$ 3,500.00
				Service Costs	\$ 5,770.00
Product		Product Cost			
Infinium MethylationEPIC					
BeadChip Kit (96 samples) WG-317-1003	1	\$	22,464.00	\$ -	\$ 22,464.00
Infinium MethylationEPIC					
BeadChip Kit (32 samples) WG-317-1002		\$	7,488.00	\$ -	\$ -
Infinium MethylationEPIC					
BeadChip Kit (16 samples) WG-317-1001		\$	4,118.00	\$ -	\$ -
EZ-96 DNA Methylation™ Plate Prep	1	\$	380.00		\$ 380.00
				Product Costs	\$ 22,844.00
				Project Total	28,614.00

Project requirements:

Illumina Infinium Methylation Guidelines recommend a 500-1000ng input of gDNA for Bisulfite conversion.

All gDNA samples must be provided in a 96-well plate at 50ng/ul based upon PicoGreen quantification as recommend by Illumina.

Samples will sequentially be processed as is by columns (A1-H1, etc.) in the 96-well plate.

An Infinium Sample Submission form & Plate manifest file must be sent electronically for all projects to gecinfo@biotech.wisc.edu

All report files generated in the Genome Studio "Methylation" module will be transferred to the Biotech File Server for ease of download by the user. User will be notified by e-mail when data has been transferred.

Upon satisfactory completion of project all material may be returned to user, at user cost, or disposed of by UWBC GEC personnel.

Estimated project turnaround time is 3-6 weeks.