Quote ID: Lotterhos_09_26_2019_1

Project:

Effective: 09/26/19 Until: 12/25/19

Notes:

UMGC Project Quote

Client Contact: UMGC Contact:

Katie Lotterhos k.lotterhos@northeastern.edu

Evan C. Forsberg GBS Service Manager 1-202 NHH 312 Church St SE Minneapolis, MN 55455 (612) 624-3177 GBS@umn.edu

Estimated quote for GBS processing of 120 DNA samples sequencing on a NextSeq 2X150 High Output Flowcell for ~3M reads/sample. No bioinformatics.

#	Units	Service Name (services are composed of one or more sub-component rates, listed in <i>italics</i>)	Unit Price	Amount
1	120	GBS Library Creation. Standard Scale. TAT = Std (3-8 wks). Tier = External. Billing = RLID. GBS library prep: 1) DNA quant/norm 2) GBS library prep 3) library QC	\$18.95	\$2,274.00
2	1	GBS Library Pool QC with Size Selection Standard Scale. TAT = Std (1-2 wks). Tier = External. Billing = RLID. GBS Library Pool QC	\$65.03	\$65.03
3	1	Custom charge. GBS NextSeq 2X150 Sequencing targeting 360M reads/lane = ~3M reads/sample	\$7,595.91	\$7,595.91
TAT = turnaround time, beginning on the day that a complete set of samples is received at the UMGC. "Std" = standard TAT, and "Exp" = Expedited TAT (when available). Tier = "Int" (UMN or affiliate pricing) versus "Ext" (External non-UMN pricing).			Total:	\$9,934.94

Billing Component "R" = Reagents; "L" = Labor; "I" = Instrumentation; "D" = Distributed Costs. All components listed in billing code are included in cost shown (e.g. code "RLID" = all components (the full rate), whereas billing code "R" = pre-billing of reagents).