



Quote ID: Lotterhos_09_26_2019_2

Project:

Effective: 09/26/19

Until: 12/25/19

UMGC Project Quote

Client Contact:

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Notes:

Estimated quote for GBS processing of 120 DNA samples sequencing on 1 lane of a NovaSeq SP 2X150 Flowcell for ~3.1M reads/sample. No bioinformatics.

Project does not fill Flowcell. Samples will hold until the remainder of the Flowcell is filled.

#	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	GBS MiSeq Nano Sequencing QC Standard Scale. TAT = Std (2-4 wks). Tier = External. Billing = RLID. GBS MiSeq Nano QC (For NovaSeq Runs)	\$770.44	\$770.44
4	1	GBS NovaSeq Sprime 150 PE Standard Scale. TAT = Std (3-6 wks). Tier = External. Billing = RLID. GBS NovaSeq 2X150 Sequencing targeting 375M reads/lane = ~3.1M reads/sample	\$3,981.92	\$3,981.92
			Total:	\$7,091.39

TAT = turnaround time, beginning on the day that a complete set of samples is received at the UMG. "Std" = standard TAT, and "Exp" = Expedited TAT (when available).

Tier = "Int" (UMN or affiliate pricing) versus "Ext" (External non-UMN pricing).

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).