

UMGC Project Quote

Client Contact:	UMGC Contact:	Notes:
Eric Wiesman USDA-ARS 1575 Linden Dr. Room 282 Madison, WI 53706 wiesman@wisc.edu	Corbin Dirkx Microbiome Service Manager 4Front / Building 4 Suite E445A 3510 Hopkins Place N. Oakdale, MN 55128 (651) 374-1227 micbiom@umn.edu	PILOT EXPERIMENT DNA Extraction from 8 pollen samples ITS2 library preparation for 8 samples (+3 blanks) Custom rbcL library preparation for 8 samples (+3 blanks) Sequencing on 1/8th lane 2x300bp MiSeq Stowaway

UMGC Catalog Services		Range (Units)		Cost		
#	Service Details	Min	Max	Unit Price	Range Min	Range Max
1	DNA Extraction. Plant DNeasy HT and std QC per Sample Low Scale. TAT = Std (2-5 wks). Tier = External. Billing = RLID.	8	8	\$18.63	\$149.04	\$149.04
2	Microbiome Dual Indexing. Low Scale. TAT = Std (4-8 wks). Tier = External. Billing = RLID.	22	22	\$23.02	\$506.44	\$506.44
3	MiSeq Stowaway. 1/8th 2x300 PE Run. Per Lane. Standard Scale. TAT = Std (2-6 wks). Tier = External. Billing = RLID.	1	1	\$412.89	\$412.89	\$412.89
				Subtotal:	\$1,068.37	\$1,068.37

TAT = turnaround time. "Std" = standard TAT, and "Exp"= Expedited TAT (when available). **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).

Custom Reagents		Range (Units)		Cost Range		
#	Reagent Details	Min	Max	Unit Price	Range Min	Range Max
1	E-Gel EX Gels, 2%, 20-pak	0.1	0.1	\$362.50	\$36.25	\$36.25
2	Proteinase K (10 ml)	0.032	0.128	\$408.51	\$13.07	\$52.29
Billing Components for Custom Reagents include the Reagent itself, associated Instruments, and Distributed Costs.				Subtotals:	\$49.32	\$88.54

Custom Labor			Range (h)			Cost Range	
#	Labor Details	Staffing	Min	Max	Cost / hr	Range Min	Range Max
1	Sample preparation for extraction.	R1-R2	2	3	\$71.40	\$142.80	\$214.20
2	rbcL amplicon validation	R1-R2	2	4	\$71.40	\$142.80	\$285.60
Billing Components for Custom Labor include the Labor itself, and Distributed Costs.					Subtotals:	\$285.60	\$499.80

		Minimum Cost	Maximum Cost
Final estimate including catalog services, custom reagents, and custom labor		Totals: \$1,403.29	\$1,656.71

Page 2: Service Notes

UMGC Catalog Services Notes (Index # refers to line item on first page)

#	Service Details

Custom Reagents Notes (Index # refers to line item on first page)

#	Reagent Details
1	rbcL amplicon validation
2	Proteinase K.

Custom Labor Notes (Index # refers to line item on first page)

#	Labor Details
1	Sample preparation for extraction.
2	rbcL amplicon validation