

Prices listed are for budgeting purposes only. At the time of the project, actual rates will be charged.

Contact ONPRC Grants Administration at ONPRCGA@ohsu.edu when budgeting for Foundation awards and out years.

SERVICE	UNIT	ITEM CODE	OHSU FEDERAL RATE	EXTERNAL ACADEMIC RATE	INDUSTRY RATE
Collaborative Genetic Services					
MHC Class I Expressed Allele Assay	Each	MHC1	\$208.50	\$365.92	\$499.10
MHC DNA -based Single Genotype	Each	MHC3	\$75.94	\$133.27	\$181.78
MHC DNA -based Single Genotype RUSH	Each	MHC4	\$128.98	\$226.36	\$308.75
MHC DNA-based Additional Genotype	Each	MHC5	\$35.52	\$62.34	\$85.03
Genotyping by Sequencing	Each	GBS	\$19.47	\$34.17	\$46.61
Parentage Genotyping & Analysis (Fluidigm platform)	Sample	PAR01	\$44.84	\$78.69	\$107.34
DNA Extraction from whole blood + Parentage Genotyping & Analysis (Fluidigm)	Sample	PAR03	\$52.99	\$93.00	\$126.84
DNA Extraction, buffy coat or whole blood	Sample	EXTRT	\$18.42	\$32.33	\$44.09
DNA extraction, liver	Sample	EXTR2	\$34.42	\$60.41	\$82.39
RNA & DNA Extraction	Each	RDNA1	\$130.30	\$228.68	\$311.91
Liver sample	Each	LIVER	\$18.58	\$32.61	\$44.48
Purchase of Plasma Aliquot	Each	PPA	\$2.47	\$4.33	\$5.91
DNA Bank gDNA, quantify and aliquot	ug	GEN02	\$11.89	\$20.87	\$28.46
QC & clean or normalize gDNA concentration	Each	GEN04	\$12.37	\$21.71	\$29.61
Single SNV Genotyping using established TaqMan Assay	Each	SNP02	\$18.95	\$33.26	\$45.36
Macaque Custom SNP Ancestry Assay	Each	SNP03	\$143.35	\$251.58	\$343.14
Comprehensive Rhesus Analysis (Parentage, MHC, Anc, VOI)	Each	SNP04	\$241.67	\$424.13	\$578.50
Other Consulting/Data Analysis (pilot Study)	Hourly	GEN01	\$101.72	\$178.52	\$243.49
SEQUENCING					
Sequencing , 1-95 samples	Each	MO254	\$8.31	\$14.58	\$19.89
Sequencing, 1-95 samples	Each	MO270	\$8.31	\$14.58	\$19.89
Sequencing, External	Each	MO271	\$10.68	\$18.74	\$25.57
Sequencing, dGTP reactions	Each	MO336	\$17.79	\$31.22	\$42.58
Sequencing Full Reaction	Each	MO344	\$17.79	\$31.22	\$42.58
Sequencing, 96-384 samples	Each	MO345	\$7.74	\$13.58	\$18.53
Sequencing, 5 or more plates	Each	MO346	\$5.95	\$10.44	\$14.24
Sequencing, high volume (<i>contact for pricing</i>)	Each	MO347			
Sequencing only, no reaction setup (<i>contact for pricing</i>)	Each	MO348			
Fragment Analysis Run (<i>contact for pricing</i>)	Each	MO349			
Sequencing, 1-95 samples with Better Buffer	Each	MO359	\$17.79	\$31.22	\$42.58
Sequencing, 96-384 samples with Better Buffer	Each	MO360	\$17.21	\$30.20	\$41.20
Sequencing, 5 or more plates with Better Buffer	Each	MO361	\$16.63	\$29.19	\$39.81
Sequencing, high volume with Better Buffer (<i>contact for pricing</i>)	Each	MO362			
MiSeq 50 cycle reagent kit	Each	MO384	\$1,221.58	\$2,143.87	\$2,924.16
MiSeq 300 cycle reagent kit	Each	MO385	\$1,537.97	\$2,699.14	\$3,681.52
MiSeq PhiX control (ul)	Each	MO386	\$19.52	\$34.26	\$46.73
MiSeq run setup and clean up	Each	MO387	\$65.15	\$114.34	\$155.95
MiSeq 8GB data stick	Each	MO388	\$19.58	\$34.36	\$46.87
MiSeq library construction (<i>contact for pricing</i>)	Each	MO390			
MiSeq 500 cycle reagent kit	Each	MO391	\$1,717.68	\$3,014.53	\$4,111.70
MiSeq Library first quantification	Each	MO393	\$65.15	\$114.34	\$155.95
MiSeq Library additional quants	Each	MO394	\$32.57	\$57.16	\$77.96
MiSeq Nano Kit V2 500 cycle	Each	MO469	\$576.61	\$1,011.95	\$1,380.26
MiSeq Nano Kit V2 300 cycle	Each	MO470	\$496.15	\$870.74	\$1,187.66
MiSeq Micro Kit V2 300 cycle	Each	MO471	\$700.07	\$1,228.62	\$1,675.79
MiSeq shared run (<i>contact for pricing</i>)	Each	MO418			
MiSeq 600 cycle reagent kit	Each	MO425	\$2,207.20	\$3,873.64	\$5,283.49
MiSeq 150 cycle reagent kit	Each	MO426	\$1,345.04	\$2,360.55	\$3,219.69
DropSeq: droplets for 1 sample	Each	MO453	\$385.69	\$676.89	\$923.25
DropSeq: droplets for 2 samples	Each	MO454	\$623.03	\$1,093.42	\$1,491.38
DropSeq: droplets for 4 samples	Each	MO455	\$860.37	\$1,509.95	\$2,059.51
DropSeq: droplets for 8 samples	Each	MO456	\$1,898.76	\$3,332.32	\$4,545.16
DropSeq: RT and initial PCR for 1 sample	Each	MO457	\$504.36	\$885.15	\$1,207.31
DropSeq: RT and initial PCR for 2 samples	Each	MO458	\$890.05	\$1,562.04	\$2,130.56
DropSeq: RT and initial PCR for 4 samples	Each	MO459	\$1,275.74	\$2,238.92	\$3,053.80
DropSeq: RT and initial PCR for 8 samples	Each	MO460	\$1,661.41	\$2,915.77	\$3,977.00
DropSeq: Final library prep for 1 sample	Each	MO461	\$534.04	\$937.24	\$1,278.36
DropSeq: Final library prep for 2 samples	Each	MO462	\$949.36	\$1,666.13	\$2,272.53
DropSeq: Final library prep for 4 samples	Each	MO463	\$1,364.72	\$2,395.08	\$3,266.80
DropSeq: Final library prep for 8 samples	Each	MO464	\$1,780.09	\$3,124.06	\$4,261.09
DropSeq: Basic bioinformatics for 1 sample	Each	MO465	\$356.01	\$624.80	\$852.20
DropSeq: Basic bioinformatics for 2 samples	Each	MO466	\$474.68	\$833.06	\$1,136.27
DropSeq: Basic bioinformatics for 4 samples	Each	MO467	\$593.35	\$1,041.33	\$1,420.33
DropSeq: Basic bioinformatics for 8 samples	Each	MO468	\$890.05	\$1,562.04	\$2,130.56

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BIOANALYZER AND QBIT					
Bioanalyzer Nanochips for self use	Each	MO331	\$60.62	\$106.39	\$145.11
Bioanalyzer Picochips for self use	Each	MO332	\$60.62	\$106.39	\$145.11
Bioanalyzer RNA standard for self use	Each	MO333	\$3.26	\$5.72	\$7.80
Bioanalyzer Annual usage fee	Each	MO334	\$325.75	\$571.69	\$779.76
Bioanalyzer DNA 1000 chip	Each	MO377	\$57.31	\$100.58	\$137.19
Bioanalyzer DNA High Sensitivity chip	Each	MO378	\$99.25	\$174.18	\$237.58
Bioanalyzer Core Run Fee	Each	MO379	\$40.00	\$70.20	\$95.75
QBit - high sensitivity DNA	Each	MO381	\$1.68	\$2.95	\$4.02
QBit - broad range DNA	Each	MO382	\$1.68	\$2.95	\$4.02
QBit - broad range RNA	Each	MO383	\$1.68	\$2.95	\$4.02
QBit - protein	Each	MO389	\$1.68	\$2.95	\$4.02
DNA/RNA PREPS					
EppMotion Automated genomic DNA tissue kit, per strip of 8	Each	SV341	\$45.63	\$80.08	\$109.23
EppMotion Automated genomic DNA blood kit, per strip of 8	Each	SV343	\$49.52	\$86.91	\$118.54
EppMotion Automated miniprep DNA, per strip of 8	Each	SV372	\$37.78	\$66.30	\$90.44
Epp Motion Automated miniprep DNA, 96-well plate	Each	SV374	\$325.75	\$571.69	\$779.76
EppMotion Automated miniprep RNA, per strip of 8	Each	SV375	\$65.15	\$114.34	\$155.95
Maxwell SEV small DNA Prep	Each	SV432	\$13.21	\$23.18	\$31.62
Maxwell LEV large DNA Prep	Each	SV433	\$16.52	\$28.99	\$39.54
Maxwell extra: Lysis buffer	ml	SV434	\$1.11	\$1.95	\$2.66
Maxwell extra: Alcohol wash	ml	SV435	\$0.58	\$1.02	\$1.39
Maxwell extra: Elution buffer	ml	SV436	\$0.32	\$0.56	\$0.77
Maxwell extra: RBC lysis buffer	ml	SV437	\$0.53	\$0.93	\$1.27
Maxwell extra: Proteinase K soln	ml	SV438	\$44.10	\$77.40	\$105.56
Maxwell extra: Magnesi Red	ml	SV439	\$11.00	\$19.31	\$26.33
Maxwell-48 RSC Whole Blood	Each	SV479	\$8.79	\$15.43	\$21.04
Maxwell-48 RSC Buffy Coat	Each	SV480	\$8.16	\$14.32	\$19.53
Maxwell-48 RSC Tissue	Each	SV481	\$9.10	\$15.97	\$21.78
Maxwell-48 RSC Buccal Swab	Each	SV482	\$12.00	\$21.06	\$28.73
QiaCube kit: RNeasy (74116)	Each	SV440	\$9.89	\$17.36	\$23.67
QiaCube kit: Viral RNA (51304)	Each	SV441	\$7.68	\$13.48	\$18.38
QiaCube kit: DNA Mini (51326)	Each	SV442	\$5.53	\$9.71	\$13.24
QiaCube kit: DNA Blood Mini (52926)	Each	SV443	\$4.42	\$7.76	\$10.58
QiaCube: Std RNeasy mini kit std, all (74116)	Each	SV444	\$9.89	\$17.36	\$23.67
QiaCube Core QiaAmp mine (51304)	Each	SV445	\$5.53	\$9.71	\$13.24
QiaCube: Std RNeasy mini kit std, consumables only (74116)	Each	SV446	\$1.11	\$1.95	\$2.66
QiaCube: Std All Prep DNA/RNA, all (80204)	Each	SV447	\$14.37	\$25.22	\$34.40
QiaCube: Std All Prep DNA/RNA, consumables only (80204)	Each	SV448	\$1.11	\$1.95	\$2.66
QiaCube: Std QiaPrep Spin Mini, all (27104)	Each	SV449	\$3.37	\$5.91	\$8.07
QiaCube: Std QiaPrep Spin Mini, consumable only (27104)	Each	SV450	\$1.11	\$1.95	\$2.66
QiaCube: Std All Prep DNA/RNA/MiRNA all (80224)	Each	SV451	\$18.21	\$31.96	\$43.59
QiaCube: Std All Prep DNA/RNA/MiRNA consumable only (80224)	Each	SV452	\$1.11	\$1.95	\$2.66
PCR					
RealTime PCR, per reaction	Each	MO268	\$1.32	\$2.32	\$3.16
RealTime PCR, w/o master mix	Each	MO274	\$0.42	\$0.74	\$1.01
RealTime PCR, Special	Each	MO275	\$2.37	\$4.16	\$5.67
TaqMan Low Density Array run	Each	MO376	\$65.15	\$114.34	\$155.95
Quant Studio Set Up	Each	MO402	\$65.15	\$114.34	\$155.95
Quant Studio Labor	Hour	MO403	\$65.15	\$114.34	\$155.95
Quant Studio Digital Plate	Each	MO404	\$65.15	\$114.34	\$155.95
Quant Studio Accessories	Each	MO419	\$52.15	\$91.52	\$124.83
OpenArray 384 Sample Plate	Each	MO420	\$16.95	\$29.75	\$40.57
OTHER SERVICES					
Custom monkey probe generation	Each	MO264	\$521.25	\$914.79	\$1,247.74
cDNA vector change	Each	MO266	\$156.40	\$274.48	\$374.38
REAGENTS					
Taq DNA polymerase (250 units)	Each	MO253	\$110.78	\$194.42	\$265.18
dNTP's (100 ul 10 mM)	Each	MO265	\$29.79	\$52.28	\$71.31
SUPPLIES					
epMOTION tips 50 ul	Each	S396	\$11.74	\$20.60	\$28.10
epMOTION tips 50 ul filter	Each	S397	\$19.58	\$34.36	\$46.87
Eppendorf 100 ml reservoir	Each	S398	\$7.84	\$13.76	\$18.77
epMOTION tips 300 filter	Each	S399	\$19.58	\$34.36	\$46.87
epMOTION tips 1000 filter	Each	S400	\$19.58	\$34.36	\$46.87