

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
MHC Class I Expressed Allele Assay	Each	MHC1	\$198.10	\$347.67	\$474.20
MHC DNA -based Single Genotype	Each	MHC3	\$72.15	\$126.62	\$172.71
MHC DNA -based Single Genotype RUSH	Each	MHC4	\$122.55	\$215.08	\$293.35
MHC DNA-based Additional Genotype	Each	MHC5	\$33.75	\$59.23	\$80.79
Genotyping by Sequencing	Each	GBS	\$18.50	\$32.47	\$44.28
Parentage Genotyping & Analysis (Fluidigm platform)	Sample	PAR01	\$42.60	\$74.76	\$101.97
DNA Extraction from whole blood + Parentage Genotyping & Analysis (Fluidigm)	Sample	PAR03	\$50.35	\$88.36	\$120.53
DNA Extraction, buffy coat or whole blood	Sample	EXTRT	\$17.50	\$30.71	\$41.89
DNA extraction, liver	Sample	EXTR2	\$32.70	\$57.39	\$78.28
RNA & DNA Extraction	Each	RDNA1	\$123.80	\$217.27	\$296.35
Liver sample	Each	LVR	\$17.65	\$30.98	\$42.25
Purchase of Plasma Aliquot	Each	PPA	\$2.35	\$4.12	\$5.63
DNA Bank gDNA, quantify and aliquot	ug	GEN02	\$11.30	\$19.83	\$27.05
QC & clean or normalize gDNA concentration	Each	GEN04	\$11.75	\$20.62	\$28.13
Single SNV Genotyping using established TaqMan Assay	Each	SNP02	\$18.00	\$31.59	\$43.09
Macaque Custom SNP Ancestry Assay	Each	SNP03	\$136.20	\$239.03	\$326.03
Other Consulting/Data Analysis (pilot Study)	Hourly	GEN01	\$96.65	\$169.62	\$231.36
<b>SEQUENCING</b>					
Sequencing , 1-95 samples	Each	MO254	\$7.90	\$13.86	\$18.91
Sequencing, 1-95 samples	Each	MO270	\$7.90	\$13.86	\$18.91
Sequencing, External	Each	MO271	\$10.15	\$17.81	\$24.30
Sequencing, dGTP reactions	Each	MO336	\$16.90	\$29.66	\$40.45
Sequencing Full Reaction	Each	MO344	\$16.90	\$29.66	\$40.45
Sequencing, 96-384 samples	Each	MO345	\$7.35	\$12.90	\$17.59
Sequencing, 5 or more plates	Each	MO346	\$5.65	\$9.92	\$13.52
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	\$16.90	\$29.66	\$40.45
Sequencing, 96-384 samples with Better Buffer	Each	MO360	\$16.35	\$28.69	\$39.14
Sequencing, 5 or more plates with Better Buffer	Each	MO361	\$15.80	\$27.73	\$37.82
Sequencing, high volume with Better Buffer ( <i>contact for pricing</i> )	Each	MO362			
MiSeq 50 cycle reagent kit	Each	MO384	\$1,160.65	\$2,036.94	\$2,778.31
MiSeq 300 cycle reagent kit	Each	MO385	\$1,461.25	\$2,564.49	\$3,497.87
MiSeq PhiX control (ul)	Each	MO386	\$18.55	\$32.56	\$44.40
MiSeq run setup and clean up	Each	MO387	\$61.90	\$108.63	\$148.17
MiSeq 8GB data stick	Each	MO388	\$18.60	\$32.64	\$44.52
MiSeq library construction ( <i>contact for pricing</i> )	Each	MO390			
MiSeq 500 cycle reagent kit	Each	MO391	\$1,632.00	\$2,864.16	\$3,906.60
MiSeq Library first quantification	Each	MO393	\$61.90	\$108.63	\$148.17
MiSeq Library additional quants	Each	MO394	\$30.95	\$54.32	\$74.09
MiSeq Nano Kit V2 500 cycle	Each	MO469	\$547.85	\$961.48	\$1,311.42
MiSeq Nano Kit V2 300 cycle	Each	MO470	\$471.40	\$827.31	\$1,128.41
MiSeq Micro Kit V2 300 cycle	Each	MO471	\$665.15	\$1,167.34	\$1,592.20
MiSeq shared run ( <i>contact for pricing</i> )	Each	MO418			
MiSeq 600 cycle reagent kit	Each	MO425	\$2,097.10	\$3,680.41	\$5,019.93
MiSeq 150 cycle reagent kit	Each	MO426	\$1,277.95	\$2,242.80	\$3,059.09
DropSeq: droplets for 1 sample	Each	MO453	\$366.45	\$643.12	\$877.19
DropSeq: droplets for 2 samples	Each	MO454	\$591.95	\$1,038.87	\$1,416.98
DropSeq: droplets for 4 samples	Each	MO455	\$817.45	\$1,434.62	\$1,956.77
DropSeq: droplets for 8 samples	Each	MO456	\$1,804.05	\$3,166.11	\$4,318.44
DropSeq: RT and initial PCR for 1 sample	Each	MO457	\$479.20	\$841.00	\$1,147.09
DropSeq: RT and initial PCR for 2 samples	Each	MO458	\$845.65	\$1,484.12	\$2,024.27
DropSeq: RT and initial PCR for 4 samples	Each	MO459	\$1,212.10	\$2,127.24	\$2,901.46
DropSeq: RT and initial PCR for 8 samples	Each	MO460	\$1,578.54	\$2,770.34	\$3,778.63
DropSeq: Final library prep for 1 sample	Each	MO461	\$507.40	\$890.49	\$1,214.59
DropSeq: Final library prep for 2 samples	Each	MO462	\$902.00	\$1,583.01	\$2,159.16
DropSeq: Final library prep for 4 samples	Each	MO463	\$1,296.65	\$2,275.62	\$3,103.86
DropSeq: Final library prep for 8 samples	Each	MO464	\$1,691.30	\$2,968.23	\$4,048.55
DropSeq: Basic bioinformatics for 1 sample	Each	MO465	\$338.25	\$593.63	\$809.69
DropSeq: Basic bioinformatics for 2 samples	Each	MO466	\$451.00	\$791.51	\$1,079.58

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DropSeq: Basic bioinformatics for 4 samples	Each	MO467	\$563.75	\$989.38	\$1,349.48
DropSeq: Basic bioinformatics for 8 samples	Each	MO468	\$845.65	\$1,484.12	\$2,024.27
<b>BIOANALYZER AND QBIT</b>					
Bioanalyzer Nanochips for self use	Each	MO331	\$57.60	\$101.09	\$137.88
Bioanalyzer Picochips for self use	Each	MO332	\$57.60	\$101.09	\$137.88
Bioanalyzer RNA standard for self use	Each	MO333	\$3.10	\$5.44	\$7.42
Bioanalyzer Annual usage fee	Each	MO334	\$309.50	\$543.17	\$740.87
Bioanalyzer DNA 1000 chip	Each	MO377	\$54.45	\$95.56	\$130.34
Bioanalyzer DNA High Sensitivity chip	Each	MO378	\$94.30	\$165.50	\$225.73
QBit - high sensitivity DNA	Each	MO381	\$1.60	\$2.81	\$3.83
QBit - broad range DNA	Each	MO382	\$1.60	\$2.81	\$3.83
QBit - broad range RNA	Each	MO383	\$1.60	\$2.81	\$3.83
QBit - protein	Each	MO389	\$1.60	\$2.81	\$3.83
<b>DNA/RNA PREPS</b>					
EppMotion Automated genomic DNA tissue kit, per strip of 8	Each	SV341	\$43.35	\$76.08	\$103.77
EppMotion Automated genomic DNA blood kit, per strip of 8	Each	SV343	\$47.05	\$82.57	\$112.63
EppMotion Automated miniprep DNA, per strip of 8	Each	SV372	\$35.90	\$63.00	\$85.94
Epp Motion Automated miniprep DNA, 96-well plate	Each	SV374	\$309.50	\$543.17	\$740.87
EppMotion Automated miniprep RNA, per strip of 8	Each	SV375	\$61.90	\$108.63	\$148.17
Maxwell SEV small DNA Prep	Each	SV432	\$12.55	\$22.03	\$30.04
Maxwell LEV large DNA Prep	Each	SV433	\$15.70	\$27.55	\$37.58
Maxwell extra: Lysis buffer	ml	SV434	\$1.05	\$1.84	\$2.51
Maxwell extra: Alcohol wash	ml	SV435	\$0.55	\$0.97	\$1.32
Maxwell extra: Elution buffer	ml	SV436	\$0.30	\$0.53	\$0.72
Maxwell extra: RBC lysis buffer	ml	SV437	\$0.50	\$0.88	\$1.20
Maxwell extra: Proteinase K soln	ml	SV438	\$41.90	\$73.53	\$100.30
Maxwell extra: Magnasil Red	ml	SV439	\$10.45	\$18.34	\$25.01
Maxwell-48 RSC Whole Blood	Each	SV479	\$8.35	\$14.65	\$19.99
Maxwell-48 RSC Buffy Coat	Each	SV480	\$7.75	\$13.60	\$18.55
Maxwell-48 RSC Tissue	Each	SV481	\$8.65	\$15.18	\$20.71
Maxwell-48 RSC Buccal Swab	Each	SV482	\$11.40	\$20.01	\$27.29
QiaCube kit: RNeasy (74116)	Each	SV440	\$9.40	\$16.50	\$22.50
QiaCube kit: Viral RNA (51304)	Each	SV441	\$7.30	\$12.81	\$17.47
QiaCube kit: DNA Mini (51326)	Each	SV442	\$5.25	\$9.21	\$12.57
QiaCube kit: DNA Blood Mini (52926)	Each	SV443	\$4.20	\$7.37	\$10.05
QiaCube: Std RNeasy mini kit std, all (74116)	Each	SV444	\$9.40	\$16.50	\$22.50
QiaCube Core QiaAmp mine (51304)	Each	SV445	\$5.25	\$9.21	\$12.57
QiaCube: Std RNeasy mini kit std, consumables only (74116)	Each	SV446	\$1.05	\$1.84	\$2.51
QiaCube: Std All Prep DNA/RNA, all (80204)	Each	SV447	\$13.65	\$23.96	\$32.67
QiaCube: Std All Prep DNA/RNA, consumables only (80204)	Each	SV448	\$1.05	\$1.84	\$2.51
QiaCube: Std QiaPrep Spin Mini, all (27104)	Each	SV449	\$3.20	\$5.62	\$7.66
QiaCube: Std QiaPrep Spin Mini, consumable only (27104)	Each	SV450	\$1.05	\$1.84	\$2.51
QiaCube: Std All Prep DNA/RNA/MiRNA all (80224)	Each	SV451	\$17.30	\$30.36	\$41.41
QiaCube: Std All Prep DNA/RNA/MiRNA consumable only (80224)	Each	SV452	\$1.05	\$1.84	\$2.51
<b>PCR</b>					
RealTime PCR, per reaction	Each	MO268	\$1.25	\$2.19	\$2.99
RealTime PCR, w/o master mix	Each	MO274	\$0.40	\$0.70	\$0.96
RealTime PCR, Special	Each	MO275	\$2.25	\$3.95	\$5.39
TaqMan Low Density Array run	Each	MO376	\$61.90	\$108.63	\$148.17
Quant Studio Set Up	Each	MO402	\$61.90	\$108.63	\$148.17
Quant Studio Labor	Hour	MO403	\$61.90	\$108.63	\$148.17
Quant Studio Digital Plate	Each	MO404	\$61.90	\$108.63	\$148.17
Quant Studio Accessories	Each	MO419	\$49.55	\$86.96	\$118.61
OpenArray 384 Sample Plate	Each	MO420	\$16.10	\$28.26	\$38.54
<b>OTHER SERVICES</b>					
Custom monkey probe generation	Each	MO264	\$495.25	\$869.16	\$1,185.50
cDNA vector change	Each	MO266	\$148.60	\$260.79	\$355.71
<b>REAGENTS</b>					
Taq DNA polymerase (250 units)	Each	MO253	\$105.25	\$184.71	\$251.94
dNTP's (100 ul 10 mM)	Each	MO265	\$28.30	\$49.67	\$67.74
<b>SUPPLIES</b>					
epMOTION tips 50 ul	Each	S396	\$11.15	\$19.57	\$26.69
epMOTION tips 50 ul filter	Each	S397	\$18.60	\$32.64	\$44.52
Eppendorf 100 ml reservoir	Each	S398	\$7.45	\$13.07	\$17.83
epMOTION tips 300 filter	Each	S399	\$18.60	\$32.64	\$44.52
epMOTION tips 1000 filter	Each	S400	\$18.60	\$32.64	\$44.52