

Molecular and Genetics Core Services and Prices

Service	Unit	UW Affiliate	Non UW Aff	UW Non Affiliate	Non UW Non Aff
Quantitative PCR			+8%	2X	2X+8%
FAM probe - 100 nmole scale (approx. \$175)	Each	At Cost			
HEX probe - 100 nmole scale (approx. \$219)	Each	At Cost			
Other probe	Each				
Probe and Primer design	Each	\$54.00	\$58.32	\$108.00	\$ 116.64
Singleplex reaction - from RNA	well	\$2.60	\$2.81	\$5.20	\$5.62
Multiplex reaction - from RNA	well	\$4.40	\$4.75	\$8.80	\$9.50
Singleplex reaction - from DNA	well	\$2.20	\$2.38	\$4.40	\$4.75
Multiplex reaction - from DNA	well	\$4.00	\$4.32	\$8.00	\$8.64
SYBR Green - from RNA	well	\$2.30	\$2.48	\$4.60	\$4.97
SYBR Green - from DNA	well	\$1.70	\$1.84	\$3.40	\$3.67
SNP Genotyping - 1000 sample minimum					
25 ul reaction - incl probes and controls	sample	\$3.00	\$3.24	\$6.00	\$6.48
12.5 ul reaction - incl probes and controls	sample	\$2.00	\$2.16	\$4.00	\$4.32
SNP Genotyping - < 1000 samples	well	\$3.00	\$3.24	\$6.00	\$6.48
does not include probes and controls					
Reverse transcription of RNA into cDNA	Per sample	\$3.00	\$3.24	\$6.00	\$6.48
Total RNA prep - mini	Per sample	\$15.70	\$16.96	\$31.40	\$33.91
Total RNA prep - maxi	Per sample	\$57.75	\$62.37	\$115.50	\$124.74
mRNA prep - mini	Per sample	\$50.45	\$54.49	\$100.90	\$108.97
mRNA prep - maxi	Per sample	\$200.00	\$216.00	\$400.00	\$432.00
Quantitation of RNA by RiboGreen	Per well	\$0.50	\$0.54	\$1.00	\$1.08
RNA Isolation with ABI6100	Per sample	\$9.00	\$9.72	\$18.00	\$19.44
RNA and DNA from same sample - ABI6100	Per sample	\$15.00	\$16.20	\$30.00	\$32.40
Northern Blot preparation	Per blot	\$163.91	\$177.02	\$327.82	\$354.05
Probing of Blot	Per probe	\$109.27	\$118.01	\$218.54	\$236.02
Maxiprep of plasmid	Per prep	\$95.00	\$102.60	\$190.00	\$205.20
Miniprep of plasmid including digest	Per prep	\$6.75	\$7.29	\$13.50	\$14.58
Sequencing	Per reaction	\$12.00	\$12.96	\$24.00	\$25.92
Purify DNA from gel	Fragment	\$7.00	\$7.56	\$14.00	\$15.12
Analysis	Per hour	\$41.20	\$44.50	\$82.40	\$88.99
Training	Per hour	\$41.20	\$44.50	\$82.40	\$88.99
Primer design and synthesis	Per base	\$0.85	\$0.92	\$1.70	\$1.84
Plate Set up	Per Plate	\$15.00	\$16.20	\$30.00	\$32.40
DNA isolation	Per sample	\$16.00	\$17.28	\$32.00	\$34.56
DNA isolation with ABI6100	Per sample	\$9.00	\$9.72	\$18.00	\$19.44
PicoGreen Quantitation of DNA	Per well	\$0.50	\$0.54	\$1.00	\$1.08
Restriction or other enzyme reaction	Per sample	\$3.00	\$3.24	\$6.00	\$6.48
Access to and use of equipment	Per hour	\$21.85	\$23.60	\$43.70	\$47.20
PCR fragment cloning including transformation	Per clone	\$50.00	\$54.00	\$100.00	\$108.00
Bacterial plasmid transformation including ligation	Per sample	\$50.00	\$54.00	\$100.00	\$108.00