

GENEWIZ DNA Sequencing and Molecular Biology Services
2011 Price List – USC Health Sciences Campus
USC Core Partnership Pricing (Cancer Center Members)
Effective Date: 8/15/11 Expiration Date: 12/31/11

Item Number	Item	Description	Price
SEQ-501	Pre-mixed DNA Sequencing - DNA concentration pre-adjusted by user	Primer extension sequencing, DNA concentration pre-adjusted by user, in 0.2 ml tubes or 8-strip tubes. Primers need to be added by users if sequencing with custom primers. GENEWIZ will add universal primers free of charge. Next day turnaround upon sample arrival at GENEWIZ	\$3.75 per reaction
SEQ-508	Pre-defined DNA Sequencing - DNA concentration pre-adjusted by user; primers to be added by GENEWIZ	Primer extension sequencing, DNA concentration pre-adjusted by user, in 0.2 ml tubes or 8-strip tubes. GENEWIZ will add custom primers and universal primers. Next day turnaround upon sample arrival at GENEWIZ	\$4.35 per reaction
SEQ-502	Custom DNA Sequencing - DNA concentration to be adjusted by GENEWIZ	Primer extension sequencing, DNA concentration to be adjusted by GENEWIZ, template and primer submitted in separate tubes, next day turnaround upon sample arrival at GENEWIZ	\$6.50 per reaction
SEQ-503	Bulk DNA Sequencing - DNA concentration pre-adjusted by user, submitted in 96-well format	Primer extension sequencing, DNA concentration pre-adjusted by user, submitted in 96-well format. Primers need to be added by users if sequencing with custom primers. GENEWIZ will add universal primers free of charge. Next day turnaround, minimum 48 samples	\$3.25 per reaction
SEQ-511	RNAi Template Sequencing	Sequencing of shRNA template, GENEWIZ proprietary protocol is used to sequence through the hairpin structure.	Additional \$1 per reaction
SEQ-512	Difficult Template Sequencing	Sequencing of difficult templates (GC-rich, etc.) using GENEWIZ proprietary protocol.	Additional \$1 per reaction
SEQ-514	Consensus Assembly of Sequencing Data	Editing and assembly of sequence data and generation of consensus sequences.	Additional \$6 per reaction
SEQ-515	Purification of PCR Fragments	Purification of PCR fragments using EXO-SAP	Additional \$3 per reaction
SEQ-519	Purification of PCR Fragments – bulk submitted in 96-well plate	Purification of PCR fragments using EXO-SAP submitted in 96-well format. Next day turnaround on most orders, minimum 48 samples	Additional \$1.50 per reaction
SEQ-601	Double Strand Sequence Confirmation	Double strand sequence confirmation. Every position is sequenced in both forward and reverse directions. Services include primer design and synthesis, data assembly and report of consensus sequences.	\$0.15 per base pair
SEQ-602	Single Strand Sequence Confirmation	Single strand sequence confirmation. Every position is sequenced at least once. Services include primer design and synthesis, data assembly and report of consensus sequences.	\$0.10 per base pair
SEQ-603	Primer Walking - Double Strand	Double Strand Primer Walking Sequencing. Every position is sequenced in both forward and reverse directions. Services include primer design and synthesis, data assembly and report of consensus sequences.	\$0.15 per base pair
SEQ-605	Primer Walking - Single Strand	Single Strand Primer Walking Sequencing. Every position is sequenced at least once. Services include primer design and synthesis, data assembly and report of consensus sequences.	\$0.10 per base pair
SEQ-604	Sequencing Primer Design and Synthesis	Sequencing primer design and synthesis, 30-mer or smaller	\$20 per primer

**GENEWIZ DNA Sequencing and Molecular Biology Services
 2011 Price List – USC Core Partnership Pricing (Cancer Center Members)**

SEQ-701	DNA Amplification	DNA amplification from bacterial colony, glycerol stock or phage	\$2 per reaction
SEQ-703	DNA Amplification, 48 samples or more	DNA amplification from bacterial colony, glycerol stock or phage, 48 samples or more	\$2 per reaction
DNA-801	Mini Prep	DNA preparation – from glycerol stock or bacterial colony, Mini scale, (yield ~ 10 ug for high-copy plasmids)	\$10 per prep
DNA-802	Midi Prep	DNA preparation – from glycerol stock or bacterial colony, Midi scale, (yield ~ 100 ug for high-copy plasmids)	\$60 per prep
DNA-803	Maxi Prep	DNA preparation – from glycerol stock or bacterial colony, Maxi scale, (yield ~ 500 ug for high-copy plasmids)	\$95 per prep
DNA-804	Mega Prep	DNA preparation – from glycerol stock or bacterial colony, Mega scale, (yield ~ 2.5 mg for high-copy plasmids)	\$255 per prep
DNA-805	Giga Prep	DNA preparation – from glycerol stock or bacterial colony, Giga scale, (yield ~ 10 mg for high-copy plasmids)	\$415 per prep
DNA-806	DNA Mini Prep, 96-well format	DNA Mini Prep, 96-well format	\$576 per plate
DNA-811	Endo-Free DNA Prep	DNA preparation, endo-free (maxi, mega, giga) [delete]	Additional \$20 per prep
DNA-812	DNA Transformation	DNA transformation	\$15 per clone
GEN-101	Transgenic Mouse Genotyping	Contact Amanda Skeen for more information	Request a quotation
GEN-102	Fragment Analysis	Fragment Analysis (1-5 samples)	\$7.50 per sample
GEN-102A	Fragment Analysis	Fragment Analysis (6-44 samples)	\$4.50 per sample
GEN-102B	Fragment Analysis, full plate	Fragment Analysis, 96-well format	Request a quotation
GEN-104	Fragment Analysis Reporting	Fragment Analysis Reporting	\$1 per sample