

Difference between Express and Basic DNA Sequencing Services

	Express	Basic
Typical # of bases provided	600-800 bases	700-950 bases
Sequencing protocol	Standard protocol and standard sequencing reaction mix	Enhanced protocol with proprietary sequencing mix for longer, more accurate sequence
Typical turnaround time	2 - 3 days	3 days
Results will be provided by email	Yes	Yes
500 bp readable sequence guarantee*	Yes	Yes
Manual editing to extend accuracy	No	Yes
Typical accuracy	500-600 bases	700-900 bases
Chromatogram provided in ab1 format	Yes	Yes
Conversion of chromatogram to pdf format for easy viewing	Yes	Yes
Sequence provided in text file format	Yes	Yes
Helpful comments on sequencing results provided	No	Yes
DNA concentration if sample is too diluted	Additional Charge	Free
Gel filtration purification if DNA is in TE (TE inhibits sequencing reaction)	Additional Charge	Free
No charge, one-time repeat if sequencing problem caused by low concentration of template	No**	Yes
List price***	\$12	\$20

* 500 bp readable sequence guarantee applies to most sequencing with quality DNA templates and primers with the exception of DNA templates containing G-C rich sequences and secondary structures that cannot be resolved by standard sequencing techniques.

** For express grade service, we will repeat sequencing on request. If the quality of repeated sequence is similar to the initial sequence, we will charge the second run. If the quality of the repeated sequence is better the initial sequence, we will not charge the repeat.

*** **Government contract, academic discount, volume discount are available. Please contact us for a quote.**



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