

| CENTER FOR GENETICS AND MOLECULAR MEDICINE SEQUENCING SERVICE UNIVERSITY OF LOUISVILLE HSC-A, Rm 608 319 Abraham Flexner Way Louisville, KY 40202 Contact: Elizabeth Hudson (502 852-4996) email:dnacore@louisville.edu | | | | Investigator(PI): Please include speedtype | |
|---|-------------|-----------------|--------|--|----------|
| | | | | Your name: | |
| | | | | E-mail Address for sequence to be sent: | |
| Sample Information | | | | | |
| # | Sample Name | PCR Product Y/N | Primer | Did you add primer? | Comments |
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| <p>SAMPLE PREPARATION: 0.4 ug of clean plasmid DNA is optimal for each reaction. For PCR products, 6ng/100 bases is optimal (also cleaned up). These amounts of DNA must be provided in 10.4 ul of water (not TE) in a 0.2 ml PCR tube. Label the tubes with your initials and number them. Do not try to write the sample names on the tubes - it's difficult for both of us. Strip tubes are preferred for multiple samples.</p> | | | | | |
| <p>PRIMERS: We stock the following standard primers: T7, SP6, T7 Reverse, M13F, M13R, T3, and GL2. If you are adding your own primer, use 1.6 ul of 20uM solution.</p> | | | | | |
| <p>DISCLAIMER: Our goal is to provide 24-48 hour turn around. Samples must be submitted by 2:00 PM for next day results. Cycle sequencing is very sensitive to impurities. Because we cannot control this and we are trying to provide an inexpensive service, you will be charged for all reactions, whether or not they generate any sequence.</p> | | | | | |