

**DNA Sequencing Service
PCR Prep/Clean up**

TEMPLATE RECOMMENDATIONS FOR DNA SEQUENCING:

PCR template

1. an aliquot of the product should be run on an agarose gel, along with a molecular weight marker.
2. If you only see one sharp band, the product does not need to be gel purified.
3. If you see more than one band, the material should be extracted and purified from an agarose gel, using the [QIAquick Gel Extraction kit](#). This process removes the excess primers and nucleotides from the PCR reaction, and is essential to obtaining clean sequences. A significant improvement is seen when three washes are performed.
4. If the products do not require gel extraction, they should still be put through QIAquick Gel Extraction kit. This process removes the excess primers and nucleotides from the PCR reaction, and is essential to obtaining clean sequences. A significant improvement is seen when three washes are performed.