



Microarray Core Instructions for DNA submission for aCGH

1. Contact Core Facility for DNA mass and concentration requirements:
mheinz@watson.wustl.edu (314-286-1452)
2. Dissolve your samples in TE or water. TE is recommended for best storage, but is not required.
3. Check quality of DNA samples on agarose gels to confirm sample quality prior to sample submission. We will not assess the quality of DNA sample prior to labeling and hybridization.
4. Measure the optical density (OD) of total RNA samples including OD₂₆₀, OD₂₈₀, OD₂₆₀/OD₂₈₀, and calculate the concentration. Submit your samples with all the values above. Please label each tube of DNA sample carefully.
5. Complete all the details on the:
 - DNA Submission Form [volume, concentration, or amount].
 - Hybridization/Experiment Design form.
6. Please ship the forms and the DNA (on dry-ice) to:

Mike Heinz
mail-drop AA8501
4444 Forest Park Parkway
St. Louis, MO 63108
Forms can also be faxed to 314-286-1810

