

# Wine Research Centre – DNA Array Core Facility

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## Affymetrix GeneChip Sample Submission Form

User Name: \_\_\_\_\_ Supervisor Name: \_\_\_\_\_

Department: \_\_\_\_\_ Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

Sample Species:  human  mouse  *Arabidopsis*  yeast  *E. coli*  
 *Drosophila*  rat  *C. elegans*  other \_\_\_\_\_

Sample Type: Total RNA poly (A) RNA Biotinylated & Fragmented cRNA

Array type: \_\_\_\_\_ (See <http://www.affymetrix.com/products/arrays/index.affx>)

Number of Arrays (not including Test chip(s)) : \_\_\_\_\_

Sample Name	$A_{260}/A_{280}$ ##	Conc. ( $\mu\text{g}/\mu\text{L}$ )**	Total Yield ( $\mu\text{g}$ )	Test Chip? (Y/N)
1				
2				
3				
4				
5				
6				
7				

## -  $A_{260}/A_{280}$  should be 1.9-2.1

\*\* - For total RNA, conc > 1.0  $\mu\text{g}/\mu\text{L}$  necessary, yield > 20  $\mu\text{g}$

For mRNA, conc > 0.1  $\mu\text{g}/\mu\text{L}$ , yield > 1  $\mu\text{g}$

For labelled & fragmented cRNA, conc 0.5  $\mu\text{g}/\mu\text{L}$  recommended, yield 20  $\mu\text{g}$

Signature: \_\_\_\_\_

Date: \_\_\_\_\_