



Agilent array CGH Analysis Request Form

Chao Lu chaolu@sickkids.ca
 Lan He lhe@gsickkids.ca
 Quyen Tran qtran@sickkids.ca

Your Name: _____ Supervisor Name: _____
 Institution: _____ PO # or Cost Centre #: _____
 Your Tel: _____ Your email: _____
 Your Signature: _____ Date: ____/____/____ (mm/dd/yy)

(if you are a new customer, please complete the New Account Application form as well)

Sample Sources: Frozen tissue Paraffin tissue Cultured cells Other: _____
Sample Species: human mouse rat mixture other _____
DNA isolation method:
 QIAGEN DNA prep Kit SDS/ProPK digestion/phenol-chloroform extraction
 ArchivePure DNA blood kit Others, please specify _____.

Your DNA samples *: Genomic DNA Amplified genomic DNA Other _____

If it is amplified DNA, please indicate the method of your amplification _____

Did you check the quality of your DNA sample? Yes No
 Did you use phenol/chloroform in sample preparation: Yes No Unknown.
 Are you aware of any existing problem in DNA sample? Yes No

Sample Description	DNA labeling	260/280 OD	Vol (ul) *	Conc (ng/ul) *
1	Cy 3 or Cy 5	_____	_____	_____
2	Cy 3 or Cy 5	_____	_____	_____
3	Cy 3 or Cy 5	_____	_____	_____
4	Cy 3 or Cy 5	_____	_____	_____
5	Cy 3 or Cy 5	_____	_____	_____
6	Cy 3 or Cy 5	_____	_____	_____
7	Cy 3 or Cy 5	_____	_____	_____
8	Cy 3 or Cy 5	_____	_____	_____
9	Cy 3 or Cy 5	_____	_____	_____
10	Cy 3 or Cy 5	_____	_____	_____
11	Cy 3 or Cy 5	_____	_____	_____
12	Cy 3 or Cy 5	_____	_____	_____
13	Cy 3 or Cy 5	_____	_____	_____
14	Cy 3 or Cy 5	_____	_____	_____
15	Cy 3 or Cy 5	_____	_____	_____

* Genomic DNA of 2.5 ug is required for each sample. Original picture of an agarose gel electrophoresis of each sample is required at sample submission (50ng in 1% agarose gel).

Agilent CGH array to use:

Human 1x 244k Mouse 1x 244k Human 1x1M Other (please specify) _____

Use a common reference for all testing samples? Yes, Reference sample Name _____
 No, please indicate the paired sample.

Would you like to repeat experiment with cy3/cy5 dye swap? No Yes