

UHN Microarray Centre Affymetrix GeneChip® Scanning and Sample Processing Service Guidelines and Submission Form

Guidelines

Introduction

The University Health Network Microarray Centre (UHNMAC) is pleased to offer the Affymetrix GeneChip® Scanning Service and a Sample Processing Service.

In this service, two options are available:

1. Scanning of Affymetrix GeneChips® that have been hybridised, washed, and stained by the researcher and are ready-to-scan using the Affymetrix Scanner 3000 7G including:
 - Automated scanning with scanner equipped with a 48-slide autoloader
 - Overnight scanning (space permitting) and fast turn-around time
 - Delivery of raw data files and QC report files via the secure UHNMAC User Data Portal
 - Cost for the scanning service per GeneChip® is \$20
 - This service does not include any further data analysis
2. Processing of reaction cocktails (prepared by researcher and supplied to us with GeneChips®) including:
 - hybridisation, washing, staining, and scanning of one GeneChip®
 - Overnight hybridisation and fast turn-around time
 - Delivery of raw data files and QC report files via the secure UHNMAC User Data Portal
 - Cost for processing each reaction cocktail onto one GeneChip® is \$260
 - This service does not include the preparation of the reaction cocktail or the cost of the GeneChip®

Price List

GeneChip® Scanning, including the raw data files and QC report files: \$20/GeneChip®

Processing of each reaction cocktail onto one GeneChip®: \$260/GeneChip®

UHN Microarray Centre Affymetrix GeneChip® Scanning and Sample Processing Service Guidelines and Submission Form

Contact information

Shipping address: Attn: Monika Sharma
 UHN Microarray Centre
 MaRS Centre, TMDT
 101 College St. 9-601
 Toronto, ON
 Canada M5G 1L7

Slides can also be submitted in person Monday to Thursday between 9am and 3:30pm and Friday between 9am and 12pm, excluding holidays

UHN Microarray Centre Affymetrix GeneChip® Scanning and Sample Processing Service Guidelines and Submission Form

Submission Form

Please complete this form and send it along with your ready-to-scan GeneChips® or reaction cocktails to be processed (and accompanying GeneChips®) to the UHN Microarray Centre. If information is missing, we will not be able to process your samples.

Customer Information

Date:

Contact Name:

Contact Phone Number:

Contact e-mail Address:

PI's Name:

Institution:

Phone Number:

Fax Number:

e-mail Address:

Mailing Address:

City:

Province:

Country

Postal/Zip Code:

(For correspondence, please provide the name, phone number and email address of the person responsible for the microarray experiment.)

Billing Address

Name:

Address:

If applicable, PO Number:

Cost Centre No. for UHN PI:

Slide Submission Form_AffyScanService_Sept2009.doc - Page 3 of 5
Ver. Sept 2009

MaRS Centre, TMDT
101 College St., 9-301
Toronto, Ontario
Canada M5G 1L7

Phone: 1-877-294-4410
Fax: 416-597-0100
E-mail: affymetrix@microarrays.ca
URL: www.microarrays.ca

UHN Microarray Centre Affymetrix GeneChip® Scanning and Sample Processing Service Guidelines and Submission Form

Submission of GeneChips® for scanning only:

	<i>Slide Identifier (eg., Barcode)</i>	<i>Comments</i>
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Note

Please ensure slides are shipped protected from light.

For UHN Microarray Centre use only.

Received by: _____ Date received: _____

UHN Microarray Centre Affymetrix GeneChip® Scanning and Sample Processing Service Guidelines and Submission Form

Submission of reaction cocktail and accompanying GeneChip(s)® for processing

	<i>Reaction Cocktail Identifier*</i>	<i>GeneChip® Type/ Identifier (eg., Barcode)</i>	<i>Comments</i>
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

*For each unique sample, please include an additional 1.5 µL of fragmented sample for QC prior to hybridisation.

For UHN Microarray Centre use only.

Received by: _____ Date received: _____