



Report Type: Expression Report  
Date: 03:11PM 05/06/2003

Filename: JMO003-v5-U34A.CHP  
Probe Array Type: RG\_U34A  
Algorithm: Statistical  
Probe Pair Thr: 8  
Controls: Antisense

Alpha1: 0.04  
Alpha2: 0.06  
Tau: 0.015  
Noise (RawQ): 21.960  
Scale Factor (SF): 0.843  
TGT Value: 500  
Norm Factor (NF): 1.000

Background: Avg: 661.41 Std: 11.84 Min: 633.40 Max: 702.40  
Noise: Avg: 24.60 Std: 1.00 Min: 21.20 Max: 27.30  
Corner+ Avg: 1396 Count: 32  
Corner- Avg: 45518 Count: 32  
Central- Avg: 45509 Count: 9

The following data represents probe sets that exceed the probe pair threshold and are not called "No Call".

Total Probe Sets: 8784  
Number Present: 3137 35.7%  
Number Absent: 5448 62.0%  
Number Marginal: 199 2.3%

Average Signal (P): 2011.0  
Average Signal (A): 91.0  
Average Signal (M): 306.5  
Average Signal (All): 781.6

## Housekeeping Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')	
RAT_GAPDH		15479.9	P	22632.0	P	20136.5	P	19416.11	1.30
RAT_HEXOKINASE	340.5	P	582.6	M	385.1	P	436.06	1.13	
RAT_BETA-ACTIN	22292.2	P	21982.1	P	25084.1	P	23119.46	1.13	

## Spike Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')
BIOB	1775.0	P	4114.1	P	1514.4	P	2467.81	0.85
BIOC	2453.3	P			1930.2	P	2191.76	0.79
BIODN	1981.6	P			10258.4	P	6119.98	5.18
CREX	18593.9	P			20142.0	P	19367.94	1.08
DAPX	44.5	A	51.0	A	38.8	A	44.79	0.87
LYSX	41.3	A	11.2	A	33.0	A	28.52	0.80
PHEX	8.9	A	6.4	A	27.1	A	14.12	3.04
THRX	14.5	A	15.8	A	11.6	A	13.96	0.80
TRPNX	18.0	A	8.5	A	5.5	A	10.69	0.31