



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

Filename: JMO002-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): 23.140
Scale Factor (SF): 0.949
TGT Value: 500
Norm Factor (NF): 1.000

Background:
Avg: 751.43 Std: 16.63 Min: 716.90 Max: 804.70
Noise:
Avg: 24.75 Std: 1.30 Min: 19.80 Max: 28.30
Corner+
Avg: 695 Count: 32
Corner-
Avg: 45420 Count: 32
Central-
Avg: 45409 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: 3139 35.7%
Number Absent: 5469 62.3%
Number Marginal: 176 2.0%

Average Signal (P): 2144.9
Average Signal (A): 73.5
Average Signal (M): 253.3
Average Signal (All): 817.3

Housekeeping Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')	
RAT_GAPDH		18174.6	P	21038.7	P	22299.1	P	20504.12	1.23
RAT_HEXOKINASE	120.3	P	225.5	A	377.5	P	241.11	3.14	
RAT_BETA-ACTIN	11296.2	P	19748.1	P	20898.8	P	17314.37	1.85	

Spike Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')
BIOB	1166.9	P	3524.9	P	869.5	P	1853.76	0.75
BIOC	1756.4	P			1276.6	P	1516.50	0.73
BIODN	1389.5	P			8645.8	P	5017.66	6.22
CREX	15335.5	P			20078.3	P	17706.91	1.31
DAPX	47.7	A	49.4	A	8.3	A	35.12	0.17
LYSX	20.1	A	21.1	A	12.2	A	17.81	0.61
PHEX	38.2	A	13.1	A	17.2	A	22.83	0.45
THRX	32.0	A	89.6	A	19.4	A	47.01	0.61
TRPNX	30.6	A	17.2	A	14.1	A	20.64	0.46