

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

Filename: JMO001-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): 28.530  
 Scale Factor (SF): 0.785  
 TGT Value: 500  
 Norm Factor (NF): 1.000

Background:  
 Avg: 917.02 Std: 31.43 Min: 843.20 Max: 970.00  
 Noise:  
 Avg: 36.60 Std: 1.93 Min: 30.60 Max: 39.90  
 Corner+  
 Avg: 973 Count: 32  
 Corner-  
 Avg: 45281 Count: 32  
 Central-  
 Avg: 45267 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: 3254 37.0%  
 Number Absent: 5372 61.2%  
 Number Marginal: 158 1.8%  
 Average Signal (P): 1986.8  
 Average Signal (A): 73.5  
 Average Signal (M): 233.1  
 Average Signal (All): 785.2

Housekeeping Controls:	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')	
RAT_GAPDH		13070.6	P	13826.9	P	17293.2	P	14730.23	1.32
RAT_HEXOKINASE	82.5	A	144.7	A	255.3	P	160.84	3.09	
RAT_BETA-ACTIN	13391.5	P	16212.7	P	18669.9	P	16091.35	1.39	

Spike Controls:	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')
BIOB	1645.6	P	3872.6	P	1011.1	P	2176.43	0.61
BIOC	1788.1	P			1306.6	P	1547.36	0.73
BIODN	1618.5	P			10375.9	P	5997.20	6.41
CREX	17366.5	P			18075.4	P	17720.95	1.04
DAPX	59.4	A	81.8	A	41.9	A	61.05	0.71
LYSX	20.5	A	35.6	A	35.6	A	30.56	1.74
PHEX	35.6	A	6.7	A	73.6	A	38.64	2.07
THRX	6.7	A	27.1	A	8.9	A	14.26	1.32
TRPNX	35.7	A	10.1	A	13.1	A	19.63	0.37