
Filename: FVB Invo2 Forced 121061.CHP
Probe Array Type: MG_U74Av2
Algorithm: Statistical
Probe Pair Thr: 8
Controls: Antisense

Alpha1: 0.04
Alpha2: 0.06
Tau: 0.015
Noise (RawQ): 3.07
Scale Factor (SF): 0.861
TGT Value: 75
Norm Factor (NF): 1

Background: Avg: 63.99 Std: 1.07 Min: 59.80 Max: 67.00
Noise: Avg: 3.16 Std: 0.55 Min: 2.60 Max: 5.00
Corner+ Avg: 87 Count: 32
Corner- Avg: 9100 Count: 32
Central- Avg: 8016 Count: 9

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

Total Probe Sets: 12473
Number Present: 6108 49.00%
Number Absent: 6104 48.90%
Number Marginal: 261 2.10%

Average Signal (P): 225
 Average Signal (A): 11
 Average Signal (M): 37.7
 Average Signal (All): 116.4

Housekeeping Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3/5')
B-ACTINMUR/M12481	1961.1 P		2822.4 P		4491.3 P		3091.58	2.29
GAPDHMUR/M32599	2655.3 P		2916.2 P		3574.9 P		3048.79	1.35
TRANSRECMUR/X57349	1.6 A		1 A		20.8 P		7.79	12.85
PYRUCARBMUR/L09192	43.6 P		58.4 P		216.9 P		106.29	4.98
18SRNAMUR		1.9 A		9.3 A		3.9 A	4.99	2.08

Spike Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3/5')
BIOB		35.8 P		76.5 P		62 P	58.1	1.73
BIOC		192 P				104.7 P	148.34	0.55
BIODN		259.7 P				882.6 P	571.14	3.4
CREX		1435.1 P				2094.6 P	1764.89	1.46
DAPX		9.3 A		2.4 A		1.5 A	4.4	0.16
LYSX		1.3 A		1.1 A		5.5 A	2.66	4.11
PHEX		1.3 A		0.7 A		3.2 A	1.75	2.56
THRX		1.7 A		8.9 A		2.1 A	4.22	1.22
TRPNX		9.9 A		3.8 A		1.3 A	5.01	0.13

Filename: FVB Invo2 Forced 121062.CHP
 Probe Array Type: MG_U74Av2
 Algorithm: Statistical
 Probe Pair Thr: 8
 Controls: Antisense

Alpha1:		0.04
Alpha2:		0.06
Tau:		0.015
Noise (RawQ):	3.58	
Scale Factor (SF):	0.802	
TGT Value:		75
Norm Factor (NF):	1	

Background:				
	Avg: 73.33	Std: 2.22	Min: 69.40	Max: 80.20
Noise:				
	Avg: 3.57	Std: 0.26	Min: 3.00	Max: 4.50
Corner+				
	Avg: 114		Count: 32	
Corner-				
	Avg: 10974		Count: 32	
Central-				
	Avg: 8471		Count: 9	

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

Total Probe Sets:	12473	
Number Present:	5796	46.50%
Number Absent:	6402	51.30%
Number Marginal:	275	2.20%
Average Signal (P):	229.2	
Average Signal (A):	14.2	
Average Signal (M):	40.3	
Average Signal (All):	114.7	

Housekeeping Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')
B-ACTINMUR/M12481	2409.3 P		2734.3 P		4010.3 P		3051.28	1.66
GAPDHMUR/M32599	2875.9 P		3052.9 P		3319.6 P		3082.82	1.15
TRANSRECMUR/X57349	3.4 A		3.2 A		21.3 P		9.3	6.28
PYRUCARBMUR/L09192	67.6 P		72.1 P		215.9 P		118.55	3.19
18SRNAMUR		3.3 A		5.9 A		13 A		7.38 3.95

Spike Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')
BIOB		39.1 P		65.5 P		45.1 P	49.88	1.15
BIOC		164.1 P				89.8 P	126.97	0.55
BIODN		248.6 P				947 P	597.81	3.81
CREX		1191.2 P			1939.2 P		1565.17	1.63
DAPX		2.3 A		7.6 A		1.2 A	3.68	0.52
LYSX		0.8 A		1.7 A		0.7 A	1.09	0.85
PHEX		0.7 A		0.5 A		5.4 A	2.21	7.58
THRX		3.4 A		5.4 A		1.7 A	3.52	0.5
TRPNX		13.7 A		1 A		1.1 A	5.25	0.08

Filename: FVB Invo2 Forced 132317.CHP
 Probe Array Type: MG_U74Av2
 Algorithm: Statistical
 Probe Pair Thr: 8
 Controls: Antisense

Alpha1: 0.04
 Alpha2: 0.06
 Tau: 0.015
 Noise (RawQ): 4.04
 Scale Factor (SF): 0.772
 TGT Value: 75
 Norm Factor (NF): 1

Background:

Avg: 94.96 Std: 2.28 Min: 91.90 Max: 102.20

Noise:

Avg: 4.59 Std: 0.33 Min: 4.00 Max: 6.60

Corner+

Avg: 150 Count: 32

Corner-

Avg: 8427 Count: 32

Central-

Avg: 7281 Count: 9

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

Total Probe Sets: 12473
Number Present: 5545 44.50%
Number Absent: 6665 53.40%
Number Marginal: 263 2.10%

Average Signal (P): 227.1
Average Signal (A): 14.3
Average Signal (M): 49.6
Average Signal (All): 109.7

Housekeeping Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')
B-ACTINMUR/M12481	2221.9 P		2737 P		3523.9 P		2827.59	1.59
GAPDHMUR/M32599	2662.2 P		2720.4 P		2791.1 P		2724.56	1.05
TRANSRECMUR/X57349	1.2 A		2.3 A		18.2 P		7.23	15.37
PYRUCARBMUR/L09192	86.3 P		81.2 P		238.4 P		135.27	2.76
18SRNAMUR		3.4 A		15.6 A		10.5 A	9.83	3.09

Spike Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3/5')
BIOB		23.6 A		33.6 A		33.6 A	30.26	1.42
BIOC		122.1 P				62.9 P	92.47	0.51
BIODN		138.6 P				512.1 P	325.35	3.69
CREX		756.6 P				1204.6 P	980.64	1.59
DAPX		4.8 A		9.9 A		2 A	5.58	0.43
LYSX		1 A		10.8 A		4.1 A	5.3	3.94
PHEX		1 A		2 A		6.7 A	3.21	6.9
THRX		2.6 A		2.5 A		6.3 A	3.79	2.4
TRPNX		6.9 A		1.8 A		1.4 A	3.33	0.2

Filename: FVB Invo2 Forced 132319.CHP
 Probe Array Type: MG_U74Av2
 Algorithm: Statistical
 Probe Pair Thr: 8
 Controls: Antisense

Alpha1: 0.04
 Alpha2: 0.06
 Tau: 0.015
 Noise (RawQ): 3.23
 Scale Factor (SF): 0.868
 TGT Value: 75
 Norm Factor (NF): 1

Background: Avg: 68.54 Std: 0.85 Min: 66.20 Max: 70.20
 Noise: Avg: 3.21 Std: 0.10 Min: 2.90 Max: 3.60
 Corner+ Avg: 88 Count: 32

Corner-

Avg: 8652

Count: 32

Central-

Avg: 8114

Count: 9

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

Total Probe Sets:	12473	
Number Present:	5771	46.30%
Number Absent:	6408	51.40%
Number Marginal:	294	2.40%

Average Signal (P):	225.9
Average Signal (A):	13.5
Average Signal (M):	40.3
Average Signal (All):	112.4

Housekeeping Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')	
B-ACTINMUR/M12481	2871 P		3161.1 P		3804.1 P		3278.72	1.33	
GAPDHMUR/M32599	2693 P		3041.8 P		3102.6 P		2945.79	1.15	
TRANSRECMUR/X57349	1.2 A		3.1 A		15.1 P		6.47	12.58	
PYRUCARBMUR/L09192	112.1 P		96.6 P		257.7 P		155.46	2.3	
18SRNAMUR		1.3 A		7.2 A		9.6 A		6.04	7.54

Spike Controls:

Probe Set	Sig(5')	Det(5')	Sig(M')	Det(M')	Sig(3')	Det(3')	Sig(all)	Sig(3'/5')	
BIOB		32 P		50.8 P		30.5 P		37.76	0.95
BIOC		98.8 P				78 P		88.38	0.79
BIODN		208.6 P				517.1 P		362.81	2.48
CREX		900.1 P				1380.1 P		1140.07	1.53
DAPX		2.4 A		1.8 A		1.2 A		1.82	0.52
LYSX		0.7 A		1.9 A		7.5 P		3.36	11.37

PHEX	1.6 A	0.9 A	17.6 A	6.71	10.85
THRX	2.4 A	3.3 A	2.3 A	2.65	0.96
TRPNX	2 A	1 A	3 A	1.95	1.52
