

**Supplementary Table 1: Signal transduction molecules that are changed in response to c-Met activation in medulloblastoma cells**

Red = Upregulated, Green = Downregulated in HGF-treated medulloblastoma cells

Name	Cy3 Normalized & Background Subtracted	Cy5 Normalized & Background Subtracted	Cy5/Cy3 Ratio
Apoptosis Inducing Factor (AIF)	6073.75	8412.66	1.39
Apoptosis Inducing Factor (AIF)	5913.91	8609.65	1.46
ARTS	2887.13	4308.04	1.49
ARTS	2852.69	6372.66	2.23
Bcl-x	9465.44	8953.04	0.95
Bcl-x	3556.57	3746.72	1.05
Bcl-xl	8553.93	10364.99	1.21
Bcl-xl	10878.02	13545.96	1.25
Caspase 3	7830.93	9411.75	1.20
Caspase 3	7636.78	9011.38	1.18
Bcl-10	7645.81	6560.91	0.86
Bcl-10	5129.72	5663.86	1.10
Caspase3 active	10268.15	11897.96	1.16
Caspase 3 active	9391.23	7936.18	0.85
BSA	4596.74	3741.96	0.81
Positive	33720.06	150682.83	4.47
Caspase4	2314.52	3422.99	1.48
Caspase4	1933.33	2825.53	1.46
Caspase 4 (mono)	3327.51	2423.68	0.73
Caspase 4 (mono)	3273.82	2646.03	0.81
Caspase 5	5133.13	6705.80	1.31
Caspase 5	7028.15	8164.29	1.16
Caspase 6	4487.40	4418.39	0.98
Caspase 6	4295.34	3812.83	0.89
Caspase 7	4487.60	4243.24	0.95
Caspase 7	4963.43	7708.86	1.55
Caspase 8	3135.78	4803.93	1.53
Caspase8	2193.80	2506.17	1.14
Caspase 8 (poly)	8416.02	7288.24	0.87
Caspase 8 (poly)	8667.56	6874.75	0.79
BSA	550.31	1431.02	2.60
Positive	24823.19	149831.12	6.04
Procaspase 8	7875.51	5655.75	0.72
Procaspase 8	7590.52	6786.78	0.89
Caspase 9	9368.95	5527.13	0.59
Caspase 9	8258.78	5197.76	0.63
Caspase10	5732.20	6117.35	1.07
Caspase 10	4509.23	4075.61	0.90
Caspase 10	4145.41	3901.76	0.94
Caspase 10	3972.81	4797.53	1.21
Caspase 11	6091.82	8395.93	1.38
Caspase 11	5219.09	7184.72	1.38
Caspase12	7275.73	4775.52	0.66
Caspase12	7140.93	4405.69	0.62
Cathapsin D	3050.10	1925.46	0.63
Cathapsin D	3586.28	2256.86	0.63

BSA	195.88	3723.78	19.01
Positive	35334.55	137981.56	3.91
Cystatin A	5741.42	6065.58	1.06
Cystatin A	5657.92	5715.37	1.01
DAXX	5846.90	4396.51	0.75
DAXX	4672.25	4753.70	1.02
DAPK	3628.35	3151.38	0.87
DAPK	3345.09	3626.71	1.08
DAPK pSer308	2549.98	2442.93	0.96
DAPK pSer308	2173.57	2983.83	1.37
GADD 153	4057.31	3833.20	0.94
GADD 153	4389.83	4272.66	0.97
PAR4	10031.72	8430.05	0.84
PAR4	9431.28	7040.98	0.75
PSR	4192.98	7148.14	1.70
PSR	4082.55	3814.70	0.93
BSA	728.08	997.07	1.37
Positive	39437.71	132050.93	3.35
SMAC/DIABLO	10102.40	9720.33	0.96
SMAC/DIABLO	10389.67	10425.96	1.00
c-Abl	4895.73	6210.20	1.27
c-Abl	4357.24	5019.17	1.15
cdc25	4564.90	7772.41	1.70
cdc25	5448.91	9234.79	1.69
cdc27	12745.10	10791.39	0.85
cdc27	12176.46	12100.82	0.99
cdc6	9964.05	9771.55	0.98
cdc6	9799.02	6834.14	0.70
cdh1	6955.08	5769.77	0.83
cdh1	8560.12	7406.29	0.87
cdk4	5550.63	7545.86	1.36
cdk4	5425.45	5574.60	1.03
BSA	571.18	3226.07	5.65
Positive	40853.86	174380.66	4.27
cdk6	3018.68	4152.77	1.38
cdk6	3374.52	3945.17	1.17
cdk7	7121.93	6067.07	0.85
cdk7	5337.82	5761.11	1.08
chk1	10145.44	6957.85	0.69
chk1	10152.49	10587.23	1.04
chk2	7061.20	5689.53	0.81
chk2	8192.68	8527.65	1.04
c-Myc	3627.81	3350.40	0.92
c-Myc	3812.72	3737.60	0.98
c-Myc (mono)	7591.83	5295.06	0.70
c-Myc (mono)	6709.52	5271.47	0.79
E2F1	11406.00	12421.94	1.09
E2F1	4021.81	5164.64	1.28
BSA	781.95	891.64	1.14
Positive	25847.13	145361.44	5.62
Cyclin A (poly)	4877.86	6543.17	1.34
Cyclin A (poly)	4489.28	4883.32	1.09

Cyclin A (mono)	4200.13	4097.29	0.98
Cyclin A (mono)	5012.24	15607.55	3.11
Cyclin B1	7384.47	8688.92	1.18
Cyclin B1	8480.42	8343.86	0.98
Cyclin D1	682.84	1857.05	2.72
Cyclin D1	716.03	8603.61	12.02
Cyclin D2	6247.69	7465.69	1.19
Cyclin D2	6368.17	4749.46	0.75
Cyclin D3	5135.85	6264.03	1.22
Cyclin D3	4941.57	7234.10	1.46
MDM2	13406.22	10385.23	0.77
MDM2	14299.43	10862.69	0.76
BSA	998.31	9916.51	9.93
Positive	28736.19	147282.16	5.13
p14	5519.74	4315.08	0.78
p14	4030.06	3480.97	0.86
p16	3352.99	6770.18	2.02
p16	2316.74	6670.92	2.88
p19	9711.44	4475.47	0.46
p19	9992.07	4375.77	0.44
p21	5869.56	5286.63	0.90
p21	6866.69	11609.86	1.69
p34	5409.77	4769.32	0.88
p34	5571.59	5575.85	1.00
p35	13715.84	10197.37	0.74
p35	8936.36	7244.63	0.81
p53	8638.87	12677.23	1.47
p53	4721.01	4975.51	1.05
BSA	488.19	3072.63	6.29
Positive	24927.71	121787.86	4.89
p57	9278.77	8307.20	0.90
p57	12071.08	10271.16	0.85
p63	10635.04	10078.18	0.95
p63	9920.69	10780.38	1.09
Rb pSer795	3652.39	2382.41	0.65
Rb pSer795	6979.79	6081.73	0.87
Smad4	8362.66	11354.36	1.36
Smad4	6065.07	10309.30	1.70
AP-1/cJUN	4640.62	6831.46	1.47
AP-1/cJUN	4707.38	4693.68	1.00
ATF2	4960.12	8273.38	1.67
ATF2	4555.52	8993.89	1.97
CUG-BP1	9376.96	6365.83	0.68
CUG-BP1	9924.80	8300.44	0.84
BSA	453.39	754.52	1.66
Positive	36307.86	165433.72	4.56
HAT1	4072.32	4658.14	1.14
HAT1	4179.27	4700.65	1.12
HDAC1	9946.97	8575.74	0.86
HDAC1	9857.14	9736.46	0.99
HDAC2	9899.84	8896.66	0.90
HDAC2	9949.36	9576.18	0.96

HDAC4	4517.90	4126.17	0.91
HDAC4	4675.13	6911.17	1.48
SUV39H1	4975.94	6292.26	1.26
SUV39H1	4944.55	5956.61	1.20
PCAF	4809.59	4323.65	0.90
PCAF	18767.17	22198.29	1.18
hnRNP M3-M4	9458.22	7102.99	0.75
hnRNP M3-M4	10036.49	10369.02	1.03
BSA	334.43	690.50	2.06
Positive	35643.29	158121.76	4.44
pHistone H3-pSer10	9106.77	7941.07	0.87
pHistone H3-pSer10	10943.36	9980.60	0.91
pHistone H3-pSer28	4881.97	5028.54	1.03
pHistone H3-pSer28	8656.55	7904.72	0.91
Acetyl and Phospho Histone 3	9358.73	9675.57	1.03
Acetyl and Phospho Histone 3	8945.87	11047.49	1.23
Acetyl Histone 3-Ac-Lys 9	11000.53	11933.94	1.08
Acetyl Histone 3-Ac-Lys 9	5824.01	5147.21	0.88
RAN	9841.33	8392.03	0.85
RAN	9297.06	8740.51	0.94
NTF2	3416.78	4529.23	1.33
NTF2	4636.88	4572.64	0.99
Topoisomerase 1	3186.46	7684.19	2.41
Topoisomerase 1	3443.42	6153.41	1.79
BSA	593.21	3559.60	6.00
Positive	40968.26	164762.45	4.02
TRF1	4644.65	4356.14	0.94
TRF1	4467.07	6249.95	1.40
Aop-1	3508.66	4199.50	1.20
Aop-1	3795.04	4950.82	1.30
HSP70	1046.64	870.15	0.83
HSP70	1769.75	1479.90	0.84
HSP90	1747.33	1572.92	0.90
HSP90	4709.79	14171.24	3.01
Nedd8	12736.56	9957.37	0.78
Nedd8	13545.09	12112.84	0.89
Calcineurin	8720.11	3057.18	0.35
Calcineurin	10510.90	5702.08	0.54
Calmodulin	4583.30	6479.57	1.41
Calmodulin	5077.43	6584.19	1.30
BSA	751.44	906.23	1.21
Positive	21247.25	114783.57	5.40
Calnexin	9366.78	11269.87	1.20
Calnexin	7217.28	13738.63	1.90
Calponin	11253.99	9730.79	0.86
Calponin	9995.13	10593.88	1.06
Calreticulin	7586.72	6700.55	0.88
Calreticulin	8462.93	10863.77	1.28
Actin	8792.44	8374.44	0.95
Actin	8947.54	9380.29	1.05
Actin mono.	10707.07	13252.68	1.24
Actin mono.	4224.01	5544.56	1.31

b-Actin mono.	5405.08	5140.11	0.95
b-Actin mono.	6542.95	4109.58	0.63
Actopaxin	8587.21	8802.52	1.03
Actopaxin	9305.07	9463.45	1.02
BSA	1183.19	2487.14	2.10
Positive	43772.19	178891.12	4.09
Adaptin	3881.23	6082.68	1.57
Adaptin	3584.31	4180.96	1.17
bCOP	11524.46	9126.19	0.79
bCOP	10577.03	8237.97	0.78
aCatenin	5168.21	9118.02	1.76
aCatenin	4645.88	8039.32	1.73
bCatenin	8731.91	5836.12	0.67
aCatenin	8144.76	9115.06	1.12
Plakoglobin	6981.02	4460.96	0.64
Plakoglobin	8184.88	7078.45	0.86
Caveolin1	9480.33	7644.24	0.81
Caveolin1	9089.12	7450.96	0.82
Clathrin l.c.	11963.90	9219.94	0.77
Clathrin l.c.	12037.98	9361.31	0.78
BSA	7462.00	5168.14	0.69
Positive	40887.62	163381.73	4.00
Connexin 32	4412.75	3864.37	0.88
Connexin 32	11530.04	16140.04	1.40
Connexin 32 (mono)	7169.26	6405.00	0.89
Connexin 32 mono	9196.59	9180.52	1.00
Connexin 43	5882.77	8485.73	1.44
Connexin 43	5138.43	6842.41	1.33
cytokeratin 8.12	1737.91	1132.31	0.65
cytokeratin 8.12	2182.74	2549.35	1.17
cytokeratin 8.60	4702.39	4760.56	1.01
cytokeratin 8.60	4501.41	5214.18	1.16
cytokeratin 19	3442.39	4347.18	1.26
cytokeratin 19	3668.55	5275.90	1.44
cytokeratin 4	4001.48	4666.76	1.17
cytokeratin 4	3864.55	5357.62	1.39
BSA	514.18	773.53	1.50
Positive	43910.87	162722.81	3.71
cytokeratin 7	2625.34	3410.42	1.30
cytokeratin 7	2801.51	3951.15	1.41
cytokeratin 8.13	2621.30	2404.49	0.92
cytokeratin 8.13	3024.52	5239.41	1.73
cytokeratin 13	4188.53	3961.65	0.95
cytokeratin 13	5422.29	6284.85	1.16
cytokeratin 18	4365.56	4387.21	1.00
cytokeratin 18	3897.83	3710.93	0.95
pan Cytokeratin	10331.26	13385.63	1.30
pan Cytokeratin	10581.23	8212.06	0.78
Desmin	8327.23	7494.84	0.90
Desmin	7509.74	7130.87	0.95
Dystrophin	2413.44	5032.37	2.09
Dystrophin	2987.60	6037.92	2.02

Positive	25276.97	129828.30	5.14
Positive	24059.33	99669.45	4.14
Ezrin	7440.65	6774.00	0.91
Ezrin	7668.61	9946.21	1.30
Fibronectin	8042.10	9058.35	1.13
Fibronectin	7375.01	6315.20	0.86
Internexin	5750.61	5633.86	0.98
Internexin	5560.67	8133.76	1.46
MAP1	8385.48	9944.12	1.19
MAP1	7748.91	6634.94	0.86
MAP1b	16567.81	10891.78	0.66
MAP1b	15405.88	10913.99	0.71
MAP2	2969.70	2311.17	0.78
MAP2	2876.65	3103.95	1.08
OP18/Stathmin	11436.55	9826.30	0.86
OP18/Stathmin	10853.33	12875.12	1.19
BSA	1699.27	1145.79	0.67
Positive	34347.24	132524.87	3.86
Myosin IIA	3050.53	10405.13	3.41
Myosin IIA	3072.09	3095.07	1.01
myosin Va	3860.16	4100.63	1.06
myosin Va	3748.20	3718.43	0.99
Pan Cadherin	12333.90	16831.43	1.36
Pan Cadherin	7652.44	6570.46	0.86
Spectrin	3252.96	4401.72	1.35
Spectrin	2638.76	4471.22	1.69
Tropomyosin	9024.80	7976.28	0.88
Tropomyosin	9033.10	8929.05	0.99
Vinculin	1670.35	1934.66	1.16
Vinculin	1636.93	2643.50	1.61
Chondroitin Sulfate	4290.99	6218.11	1.45
Chondroitin Sulfate	4244.46	6401.57	1.51
BSA	490.17	1001.84	2.04
Positive	35919.36	125409.24	3.49
aTubulin	11388.75	9102.96	0.80
aTubulin	9979.04	8788.58	0.88
bTubulin I	12240.72	10354.85	0.85
bTubulin I	11030.21	10137.93	0.92
bTubulin III	10778.78	7893.71	0.73
bTubulin III	10287.02	8467.81	0.82
bTubulin IV	13326.90	9186.03	0.69
bTubulin IV	12898.23	9236.09	0.72
bTubulin polyglutamylated	7709.06	8569.03	1.11
bTubulin polyglutamylated	8016.26	8914.26	1.11
g Tubulin	11126.56	9100.46	0.82
g Tubulin	11683.06	9833.67	0.84
a1 Syntrophin	8131.49	7773.89	0.96
a1 Syntrophin	8435.06	8273.15	0.98
BSA	454.14	1594.81	3.51
Positive	44360.93	138284.22	3.12
i-NOS	11309.54	9601.21	0.85
i-NOS	11405.25	9901.16	0.87

i-NOS (mono)	10081.05	5817.56	0.58
i-NOS (mono)	34049.19	19778.41	0.58
b-NOS	10845.92	8199.06	0.76
b-NOS	11319.29	10579.81	0.93
b-NOS (mono)	10918.13	10499.79	0.96
b-NOS (mono)	8371.78	8068.45	0.96
e-NOS	12267.62	11144.64	0.91
e-NOS	12166.38	13941.00	1.15
e-NOS	13316.82	12934.90	0.97
e-NOS	7186.45	5687.45	0.79
e-NOS (mono)	4218.51	6551.61	1.55
e-NOS (mono)	3840.79	4909.68	1.28
BSA	1271.97	2132.65	1.68
Positive	20539.21	61715.67	3.00
Amyloid Precursor Protein (APP)	12103.46	9707.50	0.80
Amyloid Precursor Protein (APP)	12528.20	10120.43	0.81
Amyloid Precursor Protein (APP)	11179.84	8886.01	0.79
Amyloid Precursor Protein (APP)	11190.31	8864.15	0.79
CNPase	8051.54	9461.73	1.18
CNPase	8026.16	9530.78	1.19
Cofilin	10178.17	9420.53	0.93
Cofilin	9613.15	9105.97	0.95
DOPA Decarboxylase	9545.50	12349.04	1.29
DOPA Decarboxylase	8431.43	7614.14	0.90
Dystrophin	10356.70	19532.17	1.89
Dystrophin	9534.52	9248.49	0.97
Glutamate receptor NMDAR 2a	5981.65	6987.08	1.17
Glutamate receptor NMDAR 2a	11062.12	11457.41	1.04
BSA	617.39	1938.33	3.14
Positive	35262.01	125226.80	3.55
Glutamic Acid Decarboxylase (GAD67)	11374.84	8833.42	0.78
Glutamic Acid Decarboxylase (GAD67)	11449.34	8786.60	0.77
Glutamine Synthetase	9443.00	7911.07	0.84
Glutamine Synthetase	9176.19	8386.32	0.91
Nerve growth factor receptor (NGF)	11362.06	12277.14	1.08
Nerve growth factor receptor (NGF)	4493.67	4246.25	0.94
Nerve growth factor receptor	2116.76	2468.05	1.17
Nerve growth factor receptor	2766.22	3555.60	1.29
KIF3A	10229.77	8567.33	0.84
KIF3A	10253.96	8577.45	0.84
Nicastrin	10885.78	8179.37	0.75
Nicastrin	10539.44	7786.36	0.74
SNAP-25	9904.89	8835.64	0.89
SNAP-25	9334.23	7926.68	0.85
BSA	724.65	1588.34	2.19
Positive	28900.13	96598.08	3.34
S-100 b	7048.98	7665.00	1.09
S-100 b	7905.36	8313.82	1.05
S-100	9384.62	8234.40	0.88
S-100	10253.14	7135.98	0.70
Neurofilament 200	9068.64	7392.57	0.82
Neurofilament 200	9713.97	8035.67	0.83

Neurofilament 200	5704.90	6075.75	1.07
Neurofilament 200	4695.39	6354.83	1.35
Synaptotagmin	8895.59	7564.11	0.85
Synaptotagmin	9304.20	8631.68	0.93
Syntaxin	9370.21	5521.89	0.59
Syntaxin	9542.06	6478.36	0.68
Synuclein	9491.57	7683.21	0.81
Synuclein	9533.11	8219.04	0.86
BSA	561.82	1625.79	2.89
Positive	39788.59	123998.99	3.12
Synuclein (mono)	7279.94	11882.48	1.63
Synuclein (mono)	8612.47	13093.93	1.52
Tyrosin Hydroxylase	3324.17	5523.33	1.66
Tyrosin Hydroxylase	3274.63	4932.23	1.51
Tau-pSer199/202	1830.94	2451.18	1.34
Tau-pSer199/202	1669.73	1589.50	0.95
p120CTN	12130.41	10622.68	0.88
p120CTN	12236.98	11177.26	0.91
Tryptophane Hydroxylase	11409.20	9013.18	0.79
Tryptophane Hydroxylase	11372.65	13296.46	1.17
ARNO	16223.77	26931.56	1.66
ARNO	11066.13	8221.21	0.74
GAP1	6524.99	5926.92	0.91
GAP1	6572.34	7571.14	1.15
BSA	975.79	4626.92	4.74
Positive	32350.25	110331.22	3.41
GRP1(ARNO3)	9508.04	9500.77	1.00
GRP1(ARNO3)	10088.19	9382.55	0.93
Crk-L	10399.72	9008.36	0.87
Crk-L	10401.96	8935.19	0.86
CAM Kinase II	9820.83	9341.58	0.95
CAM Kinase II	10174.09	9261.35	0.91
CAM Kinase IV	10384.82	8995.84	0.87
CAM Kinase IV	10621.73	8845.70	0.83
EGF Receptor	9388.76	10264.25	1.09
EGF Receptor	9156.29	10037.06	1.10
Estrogen Receptor	12639.97	9350.78	0.74
Estrogen Receptor	12967.99	9390.41	0.72
ERK5	9286.03	8870.14	0.96
ERK5	9388.68	7936.08	0.85
BSA	5186.39	11008.98	2.12
Positive	29068.30	95513.62	3.29
FAK	10076.09	8618.14	0.86
FAK	10192.34	8195.22	0.80
FAK-pSer772	4057.97	3338.37	0.82
FAK-pSer772	3708.99	3216.18	0.87
FAK-pSer910	3182.66	2210.66	0.69
FAK-pSer910	2482.73	4712.07	1.90
FAK-pTyr577	1511.85	3985.70	2.64
FAK-pTyr577	1323.10	4835.72	3.65
FAK-pTyr397	948.71	1250.22	1.32
FAK-pTyr397	1082.13	1235.83	1.14



Grb-2	18544.99	13379.72	0.72
Grb-2	18588.11	13347.83	0.72
IkB a	8702.87	8451.46	0.97
IkB a	8350.83	6130.71	0.73
BSA	1020.92	2259.58	2.21
Positive	33617.39	115406.17	3.43
NAK	7775.35	5151.52	0.66
NAK	4681.79	5725.05	1.22
NFkB	4120.79	3062.15	0.74
NFkB	5033.66	5873.08	1.17
JNK	3689.51	3254.05	0.88
JNK	2484.06	2921.71	1.18
JNK activated diphospo	12276.05	8384.95	0.68
JNK activated diphospo	13244.88	9718.94	0.73
p38 MAPK	10649.76	7607.73	0.71
p38 MAPK	11381.52	8367.85	0.74
p38 MAPK activated	9696.09	10694.08	1.10
p38 MAPK activated	10779.89	12033.46	1.12
Mcl-1	9898.97	7602.60	0.77
Mcl-1	9846.58	8099.34	0.82
BSA	1655.99	10020.56	6.05
Positive	32300.82	107132.99	3.32
MAP Kinase(Erk1+Erk2)	3537.78	4985.11	1.41
MAP Kinase (Erk1+Erk2)	3452.66	5373.66	1.56
MAP Kinase (Erk1)	12756.10	10690.99	0.84
MAP Kinase (Erk1)	13163.85	11246.26	0.85
MAP Kinase activated diphospho	9007.83	5551.79	0.62
MAP Kinase activated diphospho	9533.54	10434.97	1.09
MAP Kinase activated phosphoth	13665.87	12506.83	0.92
MAP Kinase activated phosphoth	13212.64	11862.12	0.90
MAP Kinase activated phosphoty	11992.71	11143.96	0.93
MAP Kinase activated phosphoty	11554.13	11506.67	1.00
MAPK non phosphorylated	8400.53	5554.28	0.66
MAPK non phosphorylated	7688.99	5142.35	0.67
MAPK activated protein kinase-2	11387.18	9109.33	0.80
MAPK activated protein kinase-2	11159.83	11061.73	0.99
BSA	743.85	2994.31	4.03
Positive	30604.37	104192.71	3.40
Cdc7 Kinase	7300.87	11017.44	1.51
Cdc7 Kinase	7353.83	7413.54	1.01
PAK-pSer212	9314.88	9002.33	0.97
PAK-pSer212	8988.64	8511.67	0.95
Phospolipase A2 group V	5967.43	7192.93	1.21
Phospolipase A2 group V	17316.74	10546.54	0.61
Phospolipase c g 1	5808.10	11796.23	2.03
Phospolipase c g 1	3809.97	5898.32	1.55
Phosphoserine	20253.23	18645.68	0.92
Phosphoserine	21639.99	19557.29	0.90
Phosphotyrosine	13616.55	10311.11	0.76
Phosphotyrosine	14029.35	10561.75	0.75
Phosphothronine	13479.15	19487.84	1.45
Phosphothronine	13308.35	18067.70	1.36

BSA	1142.55	2237.73	1.96
Positive	37794.25	120328.64	3.18
PKB/AKT (mono)	6155.88	4863.64	0.79
PKB/AKT (mono)	6469.54	3169.27	0.49
PKB/AKT	11508.83	8056.19	0.70
PKB/AKT	11011.39	7995.43	0.73
PKB-pSer 473	11397.02	8739.65	0.77
PKB-pSer 473	10805.46	8340.75	0.77
PKB-pThr 308	8840.17	8153.65	0.92
PKB-pThr 308	8148.67	6841.31	0.84
PKC a	2947.71	5343.38	1.81
PKC a	2575.34	4131.70	1.60
PKC b	5244.60	5851.24	1.12
PKC b	1572.98	2240.67	1.42
PKC g	1648.73	2352.52	1.43
PKC g	1339.96	2650.49	1.98
BSA	450.32	662.21	1.47
Positive	37726.05	132685.50	3.52
PKC g (mono)	8868.40	7953.42	0.90
PKC g (mono)	9106.91	8366.39	0.92
PKD	9523.29	15987.96	1.68
PKD	10161.26	8666.48	0.85
MAPK Phosphatase-1	9167.73	7717.09	0.84
MAPK Phosphatase-1	9216.97	8989.68	0.98
Protein phosphatase 1	9429.13	7385.22	0.78
Protein phosphatase 1	10272.67	10971.17	1.07
PTEN	10822.96	8328.92	0.77
PTEN	11107.66	8874.98	0.80
PTEN (mono)	12283.47	17271.24	1.41
PTEN (mono)	8787.69	22928.37	2.61
SGK	8630.48	6903.12	0.80
SGK	8563.64	6122.50	0.71
BSA	1455.98	3060.29	2.10
Positive	33717.25	112096.45	3.32
Pyk2	5227.65	5061.56	0.97
Pyk2	5350.40	4865.42	0.91
Pyk2 - pTyr579	9636.21	8764.94	0.91
Pyk2 - pTyr579	2234.94	5141.35	2.30
Pyk 2- pTyr579/580)	5002.70	3541.53	0.71
Pyk 2- pTyr579/580)	4841.67	4061.76	0.84
Pyk2 - pTyr580	2276.80	2757.63	1.21
Pyk2 - pTyr580	2068.51	1904.59	0.92
Pyk2 - pTyr881	4725.69	4339.14	0.92
Pyk2 - pTyr881	5730.86	7022.06	1.23
RAF	10452.60	8222.57	0.79
RAF	10363.69	10560.08	1.02
RAF-pSer621	4767.30	5444.90	1.14
RAF-pSer621	2410.16	4169.09	1.73
Positive	22880.57	83362.24	3.64
Positive	31674.09	102373.35	3.23