

A

Transcript ID	Gene Symbol	REFSEQ	P Value IDTCs vs Parent	Fold Change IDTCs vs Parent
8008201	NGFR	NM_002507	3.08129E-05	1.84701
8075992	SOX10	NM_006941	3.37383E-06	1.79705
8084165	SOX2	NM_003106	0.00227213	1.342
8117165	SOX4	NM_003107	1.17396E-05	2.65369
7939341	CD44	NM_000610	1.55084E-06	1.7683
8131682	ABCB5	NM_178559	1.21477E-06	3.95822
8140752	ABCB4	NM_000443	0.00110056	1.2873
8137332	ABCB8	NM_007188	0.0093655	1.30422
8018038	ABCA5	NM_018672	3.50344E-05	1.98902

B

Transcript ID	Gene Symbol	REFSEQ	P Value IDTCs vs Parent	Fold Change IDTCs vs Parent
8004671	KDM6B	NM_001080424	0.00076689	1.21001
8166956	KDM6A	NM_021140	0.00103372	1.47703
8117081	KDM1B	NM_153042	1.55193E-05	1.48761
7923453	KDM5B	NM_006618	1.12686E-06	1.63945
7960221	KDM5A	NM_001042603	0.000025801	1.75428
8043283	KDM3A	NM_018433	1.53155E-05	1.62645

Antibody Origin	R	M
0		
Replicated Antibodies	1	2

Order	Sample description	Sample Ty	96-well PC	96-well def	X14.3.3_be	X14.3.3_ep
				Normalized	Normalized	
	<b>WM164</b>					
25	Parent 1 (DMSO)	Human Cell Plate 1	C1	0.479581	0.590259	
26	Parent 2 (DMSO)	Human Cell Plate 1	C2	0.4372348	0.5979581	
27	parent 3 (DMSO)	Human Cell Plate 1	C3	0.4468322	0.6277251	
28	Parent 4 (DMSO)	Human Cell Plate 1	C4	0.4294392	0.6377387	
29	IDTCS1 (500nM PLX)	Human Cell Plate 1	C5	0.4742407	0.7471706	
30	IDTCS2 (500nM PLX)	Human Cell Plate 1	C6	0.4878201	0.7834281	
31	IDTCS3 (500nM PLX)	Human Cell Plate 1	C7	0.4169261	0.7684928	
32	IDTCS4 (500nM PLX)	Human Cell Plate 1	C8	0.4320499	0.7785121	

(M) = Mouse antibody

(G) = Goat antibody

(R) = Rabbit Antibody

R	R	R	R	R	R	R	R	R
3	4	5	6	7	8	9	10	11

**X14.3.3\_ze X4E.BP1.R X4E.BP1\_r X4E.BP1\_r X53BP1.R. A.Raf.R.V\_ ACC\_pS79 ACC1.R.E\_ ACVRL1.R**  
**Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer**  
 3.1641297 0.6879588 1.5347348 4.1641767 0.5086773 0.7197427 1.0243605 2.5740524 0.4582018  
 3.2909882 0.6618655 1.5081429 4.4111711 0.4440197 0.6740723 0.9285382 2.7156933 0.4243531  
 2.8947406 0.7767467 1.5178572 4.5502501 0.5345715 0.7860596 0.9777679 2.8974888 0.4597935  
 2.6872093 0.7425408 1.5579654 4.9730283 0.5447594 0.7428273 1.087239 3.3668366 0.4404644  
 2.591327 0.4434593 0.7773534 2.1654119 0.6445442 0.8174918 0.8473199 1.8083427 0.4500276  
 3.0602967 0.442277 0.7565276 2.4267804 0.7737961 0.8614404 0.9058972 2.108585 0.4446845  
 2.5837416 0.4483442 0.766908 2.0805093 0.8112292 0.835172 0.8281152 1.7638388 0.438608  
 2.6967314 0.4282578 0.8189059 2.1948281 0.6292494 0.859838 0.8326575 1.7985733 0.4305095

M	R	R	R	R	R	M	M	R
12	13	14	15	16	17	18	19	20

**ADAR1.M. Akt.R.V\_GI Akt\_pS473 Akt\_pT308 AMPK\_alp AMPK\_pT1 Annexin\_I. Annexin\_V AR.R.V\_GE**  
**Normalized Normalized Normalized Normalized Normalized Normalized Normalized Normalized Normalized**  
 0.457694 7.2844466 0.174908 0.2995557 1.4681502 0.6246833 0.8569184 0.3951854 0.6242597  
 0.4716202 7.7665767 0.17014 0.2698238 1.370281 0.6974124 0.8681202 0.363473 0.5936391  
 0.484662 7.0277705 0.2060216 0.2986327 1.2664762 0.7144686 0.8653281 0.4611673 0.6169292  
 0.4670452 7.6757765 0.1810977 0.2748085 1.2944726 0.6558332 0.9006374 0.3898618 0.6244839  
 0.5168807 8.1416341 0.4746778 0.3245527 1.6191957 0.9749535 0.5182992 0.46503 0.9268308  
 0.5130008 10.046284 0.4148165 0.3252574 1.8135575 0.983237 0.5033049 0.4722361 0.8578194  
 0.5026127 7.2845863 0.4187533 0.3142249 1.7320715 1.0445038 0.5204513 0.4450013 0.8542548  
 0.5326703 7.8715016 0.4486443 0.3222985 1.7849498 1.0798047 0.5511102 0.4480358 0.9113151

M	R	R	M	M	R	R	R	M
21	22	23	24	25	26	27	28	29

**ARHI.M.C\_** **ATM.R.V\_** **ATM\_pS19** **ATP5H.M.C** **B.Raf.M.C\_** **B.Raf\_pS4** **Bad\_pS11** **Bak.R.C\_G** **BAP1.M.V\_**  
**Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer**  
0.3811787 1.598986 0.23817 0.5704022 4.8440897 1.1111342 1.0815959 0.91161 0.4408919  
0.3272344 1.639819 0.2260026 0.5584022 4.994907 1.0298801 1.0545438 1.0317526 0.472857  
0.3278647 1.6229662 0.246682 0.6018778 4.4388288 1.1164989 1.0289898 0.980442 0.4571533  
0.3310395 1.6652948 0.2432066 0.6286232 5.3961939 1.1251581 1.0189969 0.9601442 0.4279591  
0.4054284 1.8278553 0.3244856 0.7477897 2.7456413 1.0376776 0.9939004 0.9501681 0.4562858  
0.3808506 1.8403568 0.3321921 0.7732369 3.5760246 1.109202 0.9140196 0.9031193 0.4575427  
0.3754454 1.7274776 0.3401482 0.7508789 2.9731613 1.0130309 0.962795 0.8707217 0.4696657  
0.3895748 1.8869723 0.3382902 0.7994193 3.1033823 1.0470651 1.0677718 0.9481501 0.4814641

R	M	R	G	R	R	R	R	R
30	31	32	33	34	35	36	37	38

**Bax.R.V\_G Bcl.2.M.V\_ Bcl.xL.R.V Beclin.G.C beta.Caten beta.Caten Bid.R.C\_G Bim.R.V\_G BRCA2.R.C**  
**Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer**  
 1.0704422 0.2873138 1.2169403 0.9033921 0.9553594 0.5052624 0.951497 0.9227525 0.2435065  
 1.0865487 0.2647784 1.2251839 0.8369216 1.0007291 0.4682703 0.92137 0.8642469 0.3041677  
 1.2101671 0.3165707 1.1748113 0.9295789 1.0211371 0.4909586 0.8931429 0.8939134 0.2868179  
 1.1883053 0.3003156 1.2210143 0.9374388 1.034663 0.5011869 0.9085724 0.8323458 0.2647899  
 1.2830164 0.4623826 1.1035352 0.9021039 1.0487739 0.5596185 0.8900443 0.9029861 0.3271083  
 1.4385793 0.4448549 1.2504388 0.9011836 1.1086026 0.563003 0.8796797 0.9493351 0.3190126  
 1.2583096 0.4413615 1.1969105 0.8392914 1.0808344 0.5567867 0.884099 0.9460198 0.3032486  
 1.3114901 0.4438422 1.2957059 0.8224891 1.1178634 0.6140395 0.9070324 0.9448049 0.3039198

R	R	M	R	R	R	R	R	M
39	40	41	42	43	44	45	46	47

**c.Jun\_pS7** **c.Kit.R.V\_C** **c.Met.M.Q** **c.Met\_pY1** **c.Myc.R.C\_C** **Raf.R.V\_C** **Raf\_pS3** **Caspase.7** **Caspase.8**  
**Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer**  
0.5333167 0.4313542 0.3909761 0.6035528 0.8030742 1.5901149 0.4322031 0.2868405 0.9994134  
0.4878709 0.4133108 0.3685557 0.6182511 0.607116 1.6174699 0.4106473 0.2646327 0.8820719  
0.5477699 0.421735 0.3256213 0.6329135 0.6597083 1.5255628 0.4637201 0.3060445 0.9157545  
0.5276389 0.4198126 0.3958281 0.5898652 0.5905063 1.5879837 0.4433253 0.2854392 0.9221871  
0.5663558 0.4596501 0.467504 0.6535348 0.5886432 0.8126055 0.4721052 0.3083951 0.8465977  
0.5575268 0.4589567 0.4782706 0.6289808 0.5137259 0.8075936 0.4562979 0.3093881 0.8144875  
0.5592852 0.4661732 0.4669266 0.6766797 0.6671543 0.8032254 0.4453191 0.3207791 0.7943268  
0.5944461 0.4833239 0.4740604 0.6930755 0.7804814 0.8428735 0.4948988 0.3098747 0.8229555

R	M	M	M	R	R	M	R	M
48	49	50	51	52	53	54	55	56

**Caveolin.1** **CD29.M.V\_** **CD31.M.V\_** **CD49b.M.V** **CDK1.R.V\_** **CDKN2A\_** **Chk1.M.C\_** **Chk1\_pS3\_** **Chk2.M.V\_**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.2550627 0.2540121 0.3038996 0.5697192 0.5988645 1.3008676 1.3174829 0.4414269 0.937992  
0.2146825 0.2159046 0.2858842 0.5082017 0.5521038 1.2517599 1.5768448 0.4375959 0.9598208  
0.2426182 0.2389858 0.3715038 0.5594255 0.6059665 1.2132038 1.387094 0.4555268 1.0539359  
0.2203316 0.2243433 0.328521 0.5341954 0.5907291 1.2492855 1.529961 0.4259093 1.0615219  
0.2933671 0.380127 0.3886069 0.6888933 0.5397314 0.6818228 0.7947018 0.4146306 0.7317945  
0.2759035 0.3583349 0.3926203 0.6919378 0.5404387 0.5689732 0.8193876 0.4106206 0.7867014  
0.2791257 0.3427891 0.3770839 0.7015829 0.5745028 0.6539613 0.7874487 0.4156469 0.7388465  
0.275983 0.3519831 0.3938467 0.7165452 0.6233884 0.6734937 0.8416412 0.4388137 0.7168903



R	R	R	R	M	R	M	R	R
57	58	59	60	61	62	63	64	65

**Chk2\_pT6** **clAP.R.C\_** **Claudin.7.I** **Collagen\_** **Complex\_I** **Cox.2.R.C\_** **Cox\_IV.M.C** **Cyclin\_B1.** **Cyclin\_D1.**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.2805038 1.5556231 0.4203456 0.5196576 2.060221 0.4079759 0.7105459 1.3115729 0.7060835  
0.2653815 1.4357453 0.3816633 0.5536954 1.9755272 0.3947105 0.7267124 1.1839472 0.6949477  
0.2749616 1.353152 0.3315268 0.5492331 1.8681229 0.3855724 0.6570297 1.3138967 0.6979902  
0.2710845 1.4151491 0.3295608 0.5411795 2.0194685 0.4283836 0.67474 1.3609581 0.6706709  
0.3064595 1.3665994 0.4041798 0.6487977 1.6746295 0.5045019 0.6961597 0.2923324 0.6807735  
0.2915367 1.4812422 0.3920906 0.60839 1.9252393 0.5218345 0.7213547 0.3368848 0.6846261  
0.2764201 1.2920301 0.3591346 0.6843038 1.8421655 0.5134795 0.6969669 0.3346793 0.7012545  
0.288091 1.3185567 0.3807246 0.7316135 1.9662585 0.5064816 0.7653743 0.3152542 0.6800332

M	M	R	R	R	M	R	R	R
66	67	68	69	70	71	72	73	74

**Cyclin\_E1** **Cyclophilin** **DJ.1.R.V\_C** **Dvl3.R.V\_C** **E.Cadherin** **E2F1.M.V\_e** **EF2.R.C\_e** **EF2K.R.V** **EGFR.R.V\_**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.7400604 7.2439252 1.1562637 0.6908512 0.2154384 0.267309 2.4677413 0.8930928 0.7470035  
0.7156448 7.3734698 1.1028808 0.7930893 0.1975713 0.2419885 2.3487681 1.4546035 0.6846789  
0.7845129 6.8137209 1.2022222 0.675801 0.215356 0.2195971 2.3226848 0.9066194 0.6464159  
0.8036419 7.9370818 1.1246071 0.7079717 0.1816373 0.2366473 2.402577 0.8524191 0.6420512  
0.607459 6.6065662 1.3963216 0.67834 0.2485309 0.3089266 1.2967938 1.2595423 0.6581971  
0.6253342 7.626116 1.4954381 0.7000544 0.2403537 0.3094558 1.3643892 1.3616897 0.6639694  
0.5924465 5.6636303 1.3903373 0.6837031 0.2344767 0.3137279 1.2570854 1.2954858 0.5907381  
0.6070835 7.0198766 1.3814781 0.6985364 0.2354147 0.3172527 1.2671595 1.2512338 0.6317253

R	R	R	R	R	R	M	R	R
75	76	77	78	79	80	81	82	83

**EGFR\_pY1** **EGFR\_pY1** **eIF4E.R.V\_** **eIF4G.R.C\_** **ER.alpha.F** **ER.alpha\_** **ERCC1.M.(** **ETS.1.R.V\_** **FAK..R.E\_**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.1091774 0.3080943 0.9384466 4.2366001 0.0688969 0.2423107 0.4045665 0.7712656 1.5082522  
0.099852 0.3208376 0.8652658 9.8149233 0.063166 0.2451811 0.3615032 0.7405699 1.4914748  
0.1275233 0.3435834 0.9209576 4.3143143 0.063337 0.2430085 0.4356808 0.7341398 1.6008022  
0.1029747 0.3133476 0.8926898 4.9181955 0.0627745 0.2370223 0.4351599 0.7057959 1.6596642  
0.1513548 0.3297089 0.6818908 3.6715802 0.0994212 0.2563367 0.471775 0.7548136 1.5623852  
0.1395216 0.3165116 0.7166284 4.2012093 0.0931547 0.2369503 0.4659565 0.7622804 1.7039114  
0.1430273 0.3150954 0.6791756 3.4871392 0.0924873 0.2483533 0.4419069 0.7445098 1.5435131  
0.1322656 0.3186797 0.6671037 3.4308147 0.0921976 0.2523323 0.4514482 0.7705626 1.5772254

R	R	R	R	R	R	R	R	M
84	85	86	87	88	89	90	91	92

**FAK\_pY39** **FASN.R.V\_** **FGFR\_pY6** **Fibronectin** **FOXO3a.R.** **FoxM1.R.V** **FOXO3a\_p** **FRS2.alpha** **G6PD.M.V\_**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.1487029 4.2322066 0.2468674 0.3192141 0.2341646 0.9613222 0.5164711 0.1997983 1.0311837  
0.1336482 4.143472 0.2409773 0.3148985 0.2260837 0.9957017 0.4939722 0.1899587 0.9911712  
0.1614914 3.9862159 0.2696286 0.3497824 0.2253687 0.9662963 0.5092558 0.2269511 0.9537126  
0.1610749 4.3823175 0.2430749 0.3128326 0.2101849 0.9765037 0.500835 0.2083522 1.0469712  
0.228934 1.4989 0.337206 0.4924096 0.3039125 0.3644484 0.4822393 0.3241704 0.7868451  
0.2333221 1.7482595 0.3365259 0.4578693 0.2963094 0.3676155 0.4876039 0.3185185 0.8011089  
0.2241313 1.539896 0.3266476 0.4488616 0.2945576 0.3582688 0.500693 0.3107237 0.7745847  
0.2229422 1.5309139 0.3206625 0.4936212 0.2998769 0.3616554 0.4924818 0.3121612 0.7551559

R	M	M	R	R	M	R	R	R
93	94	95	96	97	98	99	100	101

**Gab2.R.V\_ GAPDH.M. GATA3.M.\ GCN5L2.R. GPBB.R.V\_ GSK3.alph GSK3.alph GSK3\_pS9 GYS.R.V\_C**  
**Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer**  
 5.3795367 3.7939621 0.563105 0.5363439 4.440897 1.1637702 0.255483 0.5619118 4.6632812  
 8.5455827 4.1649193 0.7642737 0.4937583 4.2506398 1.1313643 0.2612248 0.5895934 5.3628642  
 5.1313362 2.6924289 0.7660027 0.4591304 4.304962 1.133947 0.2894558 0.552753 4.7359228  
 5.6920369 3.41662 0.852078 0.5292814 4.7496497 1.1674009 0.2684795 0.5353837 5.338536  
 6.7126466 0.9521612 0.8503705 0.6482548 3.2423963 1.2081581 0.3472063 0.7127219 7.6425551  
 8.8107399 1.0470093 0.9140195 0.537656 3.9617617 1.2991115 0.3033941 0.5965913 9.5191435  
 7.6577899 0.8781927 0.8702642 0.5598578 3.0112519 1.1305307 0.2981315 0.5940888 7.7758743  
 7.7166126 0.7977243 0.9149198 0.6443793 3.1813742 1.1469074 0.3526798 0.7715279 8.3800635

R	M	R	R	R	R	R	R	R
102	103	104	105	106	107	108	109	110

**GYS\_pS64** **HER2.M.V\_** **HER2\_pY1** **HER3.R.V\_** **HER3\_pY1** **Heregulin.l** **Histone.H3** **IGF1R.R.V\_** **IGFBP2.R.**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.8873853 0.9045996 0.279823 2.0126861 0.5863947 0.3208799 0.7647277 1.3487818 5.3873535  
0.9424639 0.9150562 0.2519768 2.4105112 0.5419339 0.3039155 0.6114507 1.3399347 5.441699  
0.7861099 1.0468746 0.2618029 2.0264105 0.588774 0.326142 0.6360327 1.3379322 4.3622123  
0.7983191 1.0372038 0.2423171 2.2350293 0.5076801 0.3064183 0.5887122 1.3871212 5.2618744  
0.7345554 1.0313554 0.3130256 1.9235999 0.6526455 0.3515281 0.5584693 1.0248479 1.4230562  
0.6628892 1.1778577 0.3041205 2.187264 0.6165371 0.3416931 0.6169306 1.0965524 1.4960052  
0.6648325 1.1859906 0.2994155 2.0538299 0.6485224 0.4006175 0.5669987 1.0336779 1.4494739  
0.7801345 1.2837877 0.3042828 2.1470503 0.6809823 0.335839 0.5906574 1.0255659 1.5215849

R	R	R	R	R	R	R	R	R
111	112	113	114	115	116	117	118	119

**INPP4B.R. IRS1.R.V\_ (JNK\_pT18: JNK2.R.C\_ Lck.R.V\_ G MAPK\_pT2 Mcl.1.R.V\_ MDM2\_pS MEK1.R.V\_**  
**Normalized Normalized Normalized Normalized Normalized Normalized Normalized Normalized Normalized**  
 0.5634769 1.0965481 0.5004522 1.1432112 0.4865227 0.5484116 0.4055145 1.1828749 3.265458  
 0.500112 1.219939 0.4666267 1.0900838 0.5276253 0.778611 0.3901825 1.3940915 3.4150443  
 0.5347532 1.0966544 0.4884609 1.0644266 0.5155731 0.5608395 0.4538082 1.1971079 3.2950854  
 0.5105552 1.0305654 0.4539637 1.0775913 0.4995327 0.5414454 0.4251138 1.1750891 3.4877252  
 0.5605507 1.0330416 0.4859245 1.1026947 0.5462805 3.8917875 0.4825381 0.7507218 1.8847278  
 0.5419626 1.0495072 0.5047314 1.1993354 0.4617532 1.1339908 0.4869369 0.7243123 2.1355086  
 0.5486329 1.0081362 0.4763945 1.1232523 0.4894488 1.5843798 0.4663729 0.7165011 1.9367743  
 0.5391878 1.0742927 0.4829562 1.0965654 0.5386476 1.5558913 0.4736927 0.7393669 1.9209448

R	R	M	M	R	R	R	R	R
120	121	122	123	124	125	126	127	128

**MEK1\_pS2** **MEK2.R.V\_** **MIG.6.M.V\_** **MSH2.M.V\_** **MSH6.R.C\_** **mTOR.R.V\_** **mTOR\_pS** **MYH11.R.V** **Myosin.IIa\_**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
1.9543564 0.4889267 1.6482228 1.3109671 7.1363064 1.8360446 0.7850762 1.0032051 1.8861742  
2.0976704 0.4727378 1.8061358 1.2521872 8.8720218 1.8069702 0.7621731 0.9351867 1.7069739  
2.1368445 0.496013 1.7597431 1.4913396 7.8621817 1.7742634 0.7643023 0.9500469 1.1962103  
2.278364 0.4264941 1.7488287 1.6562128 9.1287988 1.9621459 0.7804698 0.963057 1.4149242  
1.3220837 0.5502131 1.3929079 1.0253923 5.1744135 2.7404573 0.9837662 1.0734944 1.0340933  
1.2662164 0.5709405 1.4656184 1.0050914 6.4906535 3.1926546 0.9344226 1.0045859 1.0754642  
1.304122 0.5385952 1.3613524 0.9958101 5.0320619 2.7397977 0.9252103 1.0428326 1.0168994  
1.1448867 0.553775 1.416785 1.0073594 4.9053447 2.7964101 0.9529773 1.028992 0.8674878



R	M	R	R	R	R	R	R	R
129	130	131	132	133	134	135	136	137

**N.Cadherin** **N.Ras.M.V** **Napsin.R.C** **NDRG1\_p** **TNF.kB.p65** **NF2.R.C\_G** **Notch1.R.** **p21.R.V\_G** **p27.R.V\_G**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.5181485 0.3370351 0.3601541 0.6779061 1.1663282 1.1543027 0.4658572 2.3109944 0.3949812  
0.4850499 0.3449538 0.3610469 0.6588648 1.2830458 1.134367 0.4882277 1.9968 0.39456  
0.5538093 0.4185004 0.3546527 0.7253074 1.1978659 1.1094581 0.4326822 2.1299329 0.394593  
0.5187083 0.3898919 0.3852139 0.6922097 1.1578092 1.1388146 0.410251 2.1447227 0.3747483  
0.575584 0.4438146 0.4450685 1.1447017 0.8244281 1.2820851 0.5246072 0.9309517 0.5159303  
0.5467067 0.4384291 0.3926702 1.2160286 0.8286207 1.2780974 0.5217516 0.880102 0.5122358  
0.5584993 0.4240654 0.4114424 1.1819255 0.7946752 1.2213635 0.4991382 0.880221 0.4743315  
0.5946262 0.4134321 0.4357683 1.149133 0.8663553 1.2325008 0.514715 0.9762628 0.4728088

R	R	M	R	R	R	R	R	R
138	139	140	141	142	143	144	145	146

**p27\_pT157** **p27\_pT198** **p38.alpha.l** **p38\_MAPK** **p38\_pT180** **p53.R.C\_G** **p70S6K.R.** **p70S6K\_p** **p90RSK.R.**  
**Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer** **Normalizer**  
0.4811897 0.5533848 0.57774 1.8545236 0.4336752 0.3745905 0.872164 0.4921293 0.6527144  
0.5193758 0.5978862 0.5597235 1.7379011 0.4389585 0.3611762 0.8052955 0.4830651 0.8337542  
0.4895606 0.5659887 0.621316 1.7717494 0.4657229 0.4176027 0.8363996 0.4823815 0.891858  
0.452631 0.5303255 0.6030264 1.8191133 0.4292823 0.3841748 0.7956561 0.4539102 0.9133248  
0.5294628 0.6470394 0.6073494 1.6120428 0.4603518 0.4712414 0.8650442 0.4906953 0.7568332  
0.5046787 0.6222232 0.6234748 1.721441 0.4390068 0.4758277 0.8550068 0.4775723 0.7867472  
0.4800666 0.6317925 0.586918 1.5098876 0.4324112 0.4569614 0.7810944 0.4628934 0.7242921  
0.4835745 0.6674037 0.5928087 1.4651733 0.4487114 0.4782855 0.8012842 0.4909604 0.7165323

R	M	M	R	M	G	R	R	R
147	148	149	150	151	152	153	154	155

p90RSK\_p PAI.1.M.V\_ PARP\_clea Paxillin.R.( PCNA.M.C. PDCD1L1.( PDCD4.R.( PDGFR\_be PDK1.R.V\_  
 Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer  
 0.3240025 0.3627739 0.3805771 4.1083394 0.5925188 0.505441 6.6779641 0.3434558 0.9207366  
 0.3286051 0.3430802 0.3895827 4.163429 0.5948281 0.5085781 6.7762133 0.3351669 0.8824113  
 0.3413669 0.3716067 0.4026014 3.7476536 0.5338611 0.5457146 6.5689482 0.3571318 0.9346091  
 0.3467383 0.3729105 0.3998532 4.0834877 0.5660094 0.4748763 7.2815684 0.3168071 0.8983718  
 0.2511794 0.3901875 0.4219723 2.2499104 0.4601354 0.6025 4.8215815 0.4025705 0.895509  
 0.2363478 0.3800817 0.426917 2.9728933 0.4514403 0.6171059 5.3024563 0.385205 0.9492736  
 0.2322669 0.354348 0.4234272 2.5344897 0.424014 0.6105577 4.8329371 0.3634245 0.9175999  
 0.2407165 0.3948363 0.4266449 2.5979681 0.4298502 0.6758529 4.8774293 0.3597291 0.9573424

R	R	R	R	R	M	R	R	R
156	157	158	159	160	161	162	163	164

**PDK1\_pS2** **PEA15.R.V** **PEA15\_pS** **PI3K.p110.** **PI3K.p85.R** **PKC.alpha** **PKC.alpha** **PKC.delta\_** **PKC.pan\_E**  
**Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized** **Normalized**  
0.9538336 1.248493 0.8410836 1.0191823 2.7806583 0.6141381 0.4653758 0.5300721 2.455743  
0.8851616 1.1470013 1.1437727 0.9967573 2.8945159 0.5806948 0.4495223 0.537999 3.152263  
0.9473215 1.2233787 0.9902651 1.0398595 2.3839105 0.6271865 0.5508954 0.5635359 2.4503694  
0.8857947 1.255758 1.009654 1.0247878 2.6440796 0.6102203 0.5051024 0.5425946 2.7892983  
0.9768365 1.5487439 0.9865983 0.8333066 2.1864768 0.7633864 0.6827464 0.5679619 2.1804848  
0.9698864 1.738798 0.949951 0.8655602 2.2238181 0.7925103 0.7249625 0.5715231 2.3185697  
0.9174768 1.6669226 0.9503744 0.8235794 2.0766196 0.7501125 0.6983182 0.5667849 2.2009897  
0.9425289 1.6551033 0.9818929 0.8341875 2.1553482 0.7530803 0.6879548 0.6019331 2.2778517

R	M	R	R	R	R	R	R	M
165	166	167	168	169	170	171	172	173

**PMS2.R.V\_ Porin.M.V\_ PR.R.V\_GE PRAS40\_p PREX1.R.V PTEN.R.V\_ Rab11.R.E\_ Rab25.R.V\_ Rad50.M.V**  
**Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer**  
 2.8540383 0.3584349 0.4084532 0.8676687 1.9374965 1.1691677 0.4313682 0.2167763 0.8470942  
 4.7176418 0.3296805 0.3870341 0.9406952 1.8922049 1.1103013 0.3925157 0.1972647 0.7858177  
 3.2549004 0.3681032 0.3930113 0.8751533 2.1085845 1.1207646 0.4258533 0.2109965 0.9364266  
 3.7071627 0.372571 0.3973321 0.841994 2.3339515 1.1289185 0.3855737 0.1965917 0.9595871  
 4.1864217 0.4831803 0.4508499 0.8115194 1.8224794 3.6988649 0.3894739 0.2531885 1.1788523  
 4.0986291 0.4599454 0.4370792 0.7548311 2.2129208 4.4218315 0.3838698 0.2420051 1.1476324  
 3.3552249 0.4504616 0.4287929 0.7529551 1.9184022 3.8539279 0.4020924 0.2382663 1.16211  
 3.7050101 0.4935346 0.4460641 0.8616163 1.9126815 3.9947613 0.4017122 0.2460384 1.2920384

R	R	M	R	R	R	R	R	R
174	175	176	177	178	179	180	181	182

Rad51.R.V Raptor.R.V Rb.M.QC\_(Rb\_pS807\_RBM15.R.\ Rictor.R.C\_ Rictor\_pT1S6\_pS235\_S6\_pS240\_ Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer  
0.1244133 1.207226 0.640267 1.6976988 2.0153629 1.0799817 0.8953099 2.2660652 1.0635367  
0.1103767 1.2140845 0.6171922 1.7482619 2.3518872 1.4042404 0.8831526 1.9772228 0.9172602  
0.1173315 1.2578639 0.6519481 1.6196992 1.807773 1.0621357 0.9304241 2.5200979 1.0284628  
0.1128467 1.2860391 0.6302109 1.8552873 2.1917992 1.0533099 0.9120223 2.6991632 1.0523443  
0.1379271 2.0013986 0.5642244 0.5290812 1.3724058 1.0747836 0.8301849 0.4945736 0.651623  
0.134178 2.1856684 0.5899312 0.5371042 1.3543983 1.1645636 0.7817952 0.462859 0.6115651  
0.1323877 1.9323405 0.5937904 0.5259142 1.4015505 1.1368056 0.7558171 0.4482705 0.5611005  
0.1284126 1.9067435 0.6038101 0.5603127 2.0331775 1.117882 0.79029 0.493381 0.5882228

M	M	R	M	R	M	R	R	M
183	184	185	186	187	188	189	190	191

**SCD1.M.V\_ SDHA.M.V\_ SETD2.R.C SF2.M.V\_ G Shc\_pY317 Smac.M.Q( Smad1.R.V Smad3.R.V Smad4.M.V**  
**Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer**  
 0.3937141 7.1727381 0.3373575 0.3624831 0.3192408 0.9446557 1.3897063 0.8412315 0.5708277  
 0.3806087 8.034257 0.3161408 0.343642 0.3310242 0.9044893 1.3635182 0.9430238 0.5769423  
 0.3977863 6.8638923 0.3371131 0.3696763 0.3524068 1.016995 1.3544891 0.8443013 0.5823966  
 0.4195349 7.6344618 0.3292199 0.3625834 0.3188865 1.0232439 1.3327053 0.8309012 0.5726216  
 0.4090259 5.6056063 0.3599863 0.3825159 0.3790838 1.377189 1.310528 0.8262905 0.6891629  
 0.3984217 6.6129955 0.3723391 0.3787357 0.3667807 1.4208089 1.3083977 0.7751046 0.702245  
 0.3862172 5.1152262 0.3571873 0.3687733 0.3635082 1.3418346 1.1345217 0.8234955 0.6943743  
 0.4086982 6.4568889 0.3650703 0.3526997 0.3762108 1.3349234 1.2410871 0.868451 0.6718847

M	M	R	R	R	R	R	M	R
192	193	194	195	196	197	198	199	200

**Snail.M.QC Src.M.V\_G Src\_pY416 Src\_pY527 STAT3\_pY STAT5.alpha Stathmin.F Syk.M.V\_G TAZ.R.V\_G**  
**Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer**  
 0.6577553 0.6198958 0.5393574 0.8861913 0.4978368 0.4985759 0.6867528 0.4138351 1.0235574  
 0.624006 0.544118 0.6045992 0.7954904 0.4650976 0.4108838 0.6954588 0.3778454 1.059254  
 0.6766752 0.5284748 0.5292361 0.7090724 0.4096274 0.4509453 0.7473029 0.4046883 1.0490517  
 0.6520718 0.6597151 0.4874615 0.6197086 0.3977837 0.4183907 0.7688318 0.3729201 1.055891  
 0.5475608 0.6907898 1.100855 0.9304556 0.5138391 0.6978475 0.7227449 0.4488944 1.1712836  
 0.5213588 0.6179612 0.7516179 0.8793255 0.4672895 0.6899993 0.7339576 0.4297253 1.1736877  
 0.5223977 0.6134286 0.7254831 0.853576 0.465602 0.6745071 0.7001973 0.416581 1.1051651  
 0.5279628 0.6443547 0.8141584 0.8766635 0.5011767 0.6938267 0.6879962 0.4492398 1.1717998



R	R	M	R	R	R	R	R	R
201	202	203	204	205	206	207	208	209

**TFRC.R.V\_ TIGAR.R.V Transgluta TSC1.R.C\_ TTF1.R.V\_ (Tuberin.R.) Tuberin\_p1 TYRO3.R.\ UBAC1.R.\**  
**Normalized Normalized Normalized Normalized Normalized Normalized Normalized Normalized Normalized**  
 9.2186953 1.9679843 0.5993801 2.3992686 1.0768825 1.9152221 0.3634925 1.7016312 1.183896  
 11.839936 1.8069693 0.6318099 2.3577336 0.9592937 2.0344629 0.3112793 1.6452037 1.0615996  
 8.2149449 1.7313953 0.6819328 2.4560884 1.0321281 2.023534 0.3268315 1.6647923 1.0507127  
 9.8838902 1.6925743 0.6774004 2.6430955 1.0573836 2.1974228 0.3088148 1.7033588 1.2065408  
 6.4641673 1.5822308 0.8861394 3.1922399 0.5483388 3.4321594 0.3838258 0.7538226 1.0668509  
 7.184613 1.7204988 0.83384 3.8193225 0.5373617 3.9711147 0.3598694 1.0415856 1.0742542  
 5.7070625 1.5215009 0.7607303 3.2328714 0.5463615 3.3423067 0.3468611 1.0295136 0.9924997  
 5.7370555 1.5493463 0.7577104 3.432683 0.5484426 3.3970612 0.3578883 1.0752105 1.0258346

M	M	R	R	R	R	R	R
210	211	212	213	214	215	216	217

UGT1A.M.\ UQCRC2.M VEGFR2.R XRCC1.R.EYAP.R.E\_G YAP\_pS12' YB.1.R.V\_GBL.10 YB.1\_pS102.R.V\_(  
 Normalizer Normalizer Normalizer Normalizer Normalizer Normalizer Normalized Linea Normalized Linear  
 0.5918688 0.5462186 1.482772 0.5225759 0.4168703 1.376941 0.453603752 1.881578027  
 0.6180752 0.5471549 1.6679331 0.4630173 0.4090347 1.5548754 0.47008854 2.005825455  
 0.6164202 0.4836127 1.6978071 0.5041697 0.4443027 1.4757342 0.468493884 1.839345364  
 0.6221282 0.4484142 1.7443427 0.5014081 0.4210423 1.4994949 0.514662351 1.858278881  
 0.6382795 0.558103 1.4481231 0.5064755 0.5375573 2.1782641 0.435457066 0.918492501  
 0.6555985 0.5575354 1.6694293 0.4867529 0.5176261 2.6245329 0.427670131 0.90958136  
 0.6342628 0.5310798 1.4736625 0.4820721 0.5140005 2.1625965 0.477970763 0.917073282  
 0.6571549 0.5993018 1.5157517 0.4797846 0.5219312 2.1955214 0.512120767 0.978412443

**V218**

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