

siRNA	Plate	Well Name	Row	Column	Z-score (nuclei count)	Z-score (foci count)	Z-score (foci area)
PRKAA1	hKQsi002	B3	2	3	0.05	1.51	1.53
PRKCA	hKQsi002	B4	2	4	0.58	0.19	0.47
PRKG2	hKQsi002	B5	2	5	-0.03	0.29	0.45
MAP2K5	hKQsi002	B6	2	6	0.40	0.51	0.38
RAGE	hKQsi002	B7	2	7	0.24	-0.72	-0.24
SGK	hKQsi002	B8	2	8	-1.41	-0.31	-0.44
AURKA	hKQsi002	B10	2	10	0.36	-0.39	-0.72
TK2	hKQsi002	B11	2	11	-0.46	0.10	0.18
MAP3K12	hKQsi002	B12	2	12	-0.42	0.25	0.03
IKBKG	hKQsi002	B13	2	13	-0.44	-0.98	-0.62
CDC2L5	hKQsi002	B14	2	14	0.12	-0.73	-0.71
CDK5R2	hKQsi002	B15	2	15	-0.57	-0.11	-1.22
DGKI	hKQsi002	B17	2	17	-1.32	-1.38	-0.70
AKAP6	hKQsi002	B18	2	18	0.01	0.26	-0.11
ARK5	hKQsi002	B19	2	19	1.48	0.14	-0.26
PAK4	hKQsi002	B20	2	20	-0.03	-1.07	-0.46
NEK6	hKQsi002	B21	2	21	-0.46	-0.33	-0.36
AKAP11	hKQsi002	B22	2	22	0.89	-1.36	-1.08
PRKAA2	hKQsi002	C3	3	3	0.39	0.74	0.35
PRKCB1	hKQsi002	C4	3	4	0.51	0.54	0.28
MAPK1	hKQsi002	C5	3	5	-1.13	0.42	0.23
MAP2K6	hKQsi002	C6	3	6	-0.02	-0.51	-0.40
RAF1	hKQsi002	C7	3	7	0.44	0.30	0.25
SKP1A	hKQsi002	C8	3	8	-0.06	-0.23	-0.04
CDKL5	hKQsi002	C10	3	10	0.94	-1.17	-0.91
TRIO	hKQsi002	C11	3	11	0.14	-0.35	-0.32
MAPKAPK3	hKQsi002	C12	3	12	-0.68	1.58	1.41
IKBKAP	hKQsi002	C13	3	13	-0.44	-0.62	-0.93
MAP2K1IP1	hKQsi002	C14	3	14	-0.94	-1.28	-0.32
RPS6KA4	hKQsi002	C15	3	15	-0.41	0.85	-0.16
MAP3K13	hKQsi002	C17	3	17	-0.77	-1.11	-0.54
ROCK2	hKQsi002	C18	3	18	-0.62	-0.58	-0.35
XYLB	hKQsi002	C19	3	19	0.26	-0.64	-0.52
TESK2	hKQsi002	C20	3	20	1.65	-1.32	-1.13
FASTK	hKQsi002	C21	3	21	0.06	-0.11	0.03

AKAP10	hKQsi002	C22	3	22	4.73	-0.17	-0.46
PRKAB1	hKQsi002	D3	4	3	1.19	-0.45	-0.66
PRKCD	hKQsi002	D4	4	4	-0.24	-0.88	-1.26
MAPK3	hKQsi002	D5	4	5	3.08	0.79	0.36
MAP2K7	hKQsi002	D6	4	6	-0.77	-0.48	-0.31
RET	hKQsi002	D7	4	7	-0.34	-0.04	-0.02
SKP2	hKQsi002	D8	4	8	-1.46	0.25	0.81
STK10	hKQsi002	D10	4	10	-0.11	0.46	0.34
TTK	hKQsi002	D11	4	11	-2.37	0.94	1.10
AKAP1	hKQsi002	D12	4	12	-1.32	-0.02	-0.42
DGKZ	hKQsi002	D13	4	13	0.44	-1.32	-1.36
TNK1	hKQsi002	D14	4	14	0.77	0.34	0.10
CDKL2	hKQsi002	D15	4	15	0.35	-0.35	-0.90
DCAMKL1	hKQsi002	D17	4	17	0.60	0.58	0.46
MAPK8IP1	hKQsi002	D18	4	18	-0.11	-1.11	-0.80
OSR1	hKQsi002	D19	4	19	1.38	-0.57	-1.18
MAP3K7IP1	hKQsi002	D20	4	20	-0.80	-0.08	0.82
ASK	hKQsi002	D21	4	21	-0.36	0.08	0.27
PACSIN2	hKQsi002	D22	4	22	-0.25	0.09	1.00
PRKAB2	hKQsi002	E3	5	3	2.10	1.18	0.98
PRKCE	hKQsi002	E4	5	4	-0.46	-0.76	-0.80
MAPK4	hKQsi002	E5	5	5	1.21	1.50	0.69
PRKR	hKQsi002	E6	5	6	-0.90	-0.60	-0.20
GRK1	hKQsi002	E7	5	7	1.26	-0.96	-0.75
SRC	hKQsi002	E8	5	8	0.25	-0.15	0.37
STK11	hKQsi002	E10	5	10	-0.32	0.48	0.47
TXK	hKQsi002	E11	5	11	-0.55	-0.69	-0.46
NME5	hKQsi002	E12	5	12	-1.03	0.54	0.11
DGKE	hKQsi002	E13	5	13	0.42	0.33	0.30
RIPK1	hKQsi002	E14	5	14	-0.64	-0.36	0.20
MAP3K14	hKQsi002	E15	5	15	-0.99	-0.61	-0.55
AURKB	hKQsi002	E17	5	17	-1.03	0.71	0.99
AKAP5	hKQsi002	E18	5	18	0.06	-0.27	-0.45
AKT3	hKQsi002	E19	5	19	1.13	0.63	0.60
MERTK	hKQsi002	E20	5	20	-1.20	-1.12	-1.25
TLK2	hKQsi002	E21	5	21	0.12	-2.24	-1.69
STK38	hKQsi002	E22	5	22	1.72	0.51	-0.09
PRKACA	hKQsi002	F3	6	3	1.55	0.19	-0.24
PRKCG	hKQsi002	F4	6	4	0.00	0.13	0.13
MAPK6	hKQsi002	F5	6	5	0.40	0.48	0.44

PRKRIR	hKQsi002	F6	6	6	-1.10	0.47	0.40
ROCK1	hKQsi002	F7	6	7	0.52	-1.17	-0.96
SRMS	hKQsi002	F8	6	8	0.67	0.83	0.55
AURKC	hKQsi002	F10	6	10	-0.06	-0.83	-0.85
TYK2	hKQsi002	F11	6	11	-0.27	0.42	0.25
PIP5K1A	hKQsi002	F12	6	12	0.58	-0.15	-0.34
DGKD	hKQsi002	F13	6	13	0.60	0.49	0.31
RIPK2	hKQsi002	F14	6	14	-0.38	1.24	0.83
STK29	hKQsi002	F15	6	15	-1.42	-1.00	-0.47
RPS6KA5	hKQsi002	F17	6	17	-0.63	-1.21	-1.12
CDC42BPB	hKQsi002	F18	6	18	-0.63	0.24	0.32
GENE	hKQsi002	F19	6	19	-0.54	0.51	0.58
STK25	hKQsi002	F20	6	20	0.50	-1.14	-0.88
RIPK3	hKQsi002	F21	6	21	2.23	-1.14	-0.91
PTK9L	hKQsi002	F22	6	22	-0.96	-0.68	-0.54
PRKACB	hKQsi002	G3	7	3	-1.23	-0.02	0.70
PRKCH	hKQsi002	G4	7	4	1.21	-0.28	-0.66
MAPK7	hKQsi002	G5	7	5	0.23	1.04	0.49
PRKX	hKQsi002	G6	7	6	0.28	-1.69	-0.69
ROS1	hKQsi002	G7	7	7	-0.89	0.97	0.87
SRPK1	hKQsi002	G8	7	8	-1.47	-0.12	-0.15
SYK	hKQsi002	G10	7	10	-0.78	-0.96	-0.79
TYRO3	hKQsi002	G11	7	11	0.37	0.36	-0.01
PIP5K1B	hKQsi002	G12	7	12	0.72	-0.71	-0.69
CAMK1	hKQsi002	G13	7	13	-0.60	0.66	0.85
RIOK3	hKQsi002	G14	7	14	-0.35	0.31	-0.04
MAP3K6	hKQsi002	G15	7	15	2.31	-0.92	-0.91
MAPKAPK2	hKQsi002	G17	7	17	-0.28	-0.13	-0.68
AKAP12	hKQsi002	G18	7	18	-0.37	-0.78	-0.43
SGK2	hKQsi002	G19	7	19	0.59	1.77	-0.37
CIB2	hKQsi002	G20	7	20	-1.64	0.03	-0.14
PIM2	hKQsi002	G21	7	21	-0.28	-0.66	-0.94
AAK1	hKQsi002	G22	7	22	-0.45	-0.14	0.04
PRKACG	hKQsi002	H3	8	3	-0.85	-0.17	-0.35
PRKCI	hKQsi002	H4	8	4	-0.43	3.19	1.72
MAPK8	hKQsi002	H5	8	5	-0.74	-0.15	0.42
PRKY	hKQsi002	H6	8	6	-0.92	0.19	0.48
RPS6KA1	hKQsi002	H7	8	7	-0.02	2.77	1.70
SRPK2	hKQsi002	H8	8	8	-0.08	-0.89	-0.25
MAP3K7	hKQsi002	H10	8	10	0.68	0.47	-0.08

TYROBP	hKQsi002	H11	8	11	-0.22	0.90	0.39
PIP5K2B	hKQsi002	H12	8	12	-0.03	-1.11	-1.18
MAPKAPK5	hKQsi002	H13	8	13	-0.27	0.70	0.27
DYRK4	hKQsi002	H14	8	14	-1.46	-0.05	0.25
PKMYT1	hKQsi002	H15	8	15	0.62	-0.21	0.38
STK17B	hKQsi002	H17	8	17	0.51	-0.65	-0.61
AATK	hKQsi002	H18	8	18	-1.57	-0.43	1.30
HIPK3	hKQsi002	H19	8	19	-0.42	0.69	-0.36
AKAP3	hKQsi002	H20	8	20	0.00	-0.44	-0.16
CIT	hKQsi002	H21	8	21	-0.38	0.68	0.72
LMTK2	hKQsi002	H22	8	22	1.03	-0.87	-0.82
PKIA	hKQsi002	I3	9	3	0.54	0.16	-0.07
PRKCL1	hKQsi002	I4	9	4	-0.02	0.09	-0.03
MAPK11	hKQsi002	I5	9	5	2.04	1.10	0.77
PRSS7	hKQsi002	I6	9	6	0.12	0.70	0.23
RPS6KA2	hKQsi002	I7	9	7	0.51	-0.39	-0.21
NEK4	hKQsi002	I8	9	8	-0.66	0.55	-0.25
TEC	hKQsi002	I10	9	10	0.39	1.56	1.11
UGP2	hKQsi002	I11	9	11	-0.27	0.42	1.14
ULK1	hKQsi002	I12	9	12	0.43	-0.16	-0.33
CDK10	hKQsi002	I13	9	13	0.28	-1.27	-1.13
CDKL1	hKQsi002	I14	9	14	-0.21	0.71	0.02
LATS1	hKQsi002	I15	9	15	1.19	0.02	-0.17
STK17A	hKQsi002	I17	9	17	0.35	-1.54	-1.29
IKBKE	hKQsi002	I18	9	18	0.73	-0.03	-0.42
AKAP9	hKQsi002	I19	9	19	0.58	0.25	-0.65
ERN2	hKQsi002	I20	9	20	-0.86	0.65	1.06
KALRN	hKQsi002	I21	9	21	0.38	0.57	3.23
ICK	hKQsi002	I22	9	22	-0.21	0.68	0.28
PKIB	hKQsi002	J3	10	3	0.03	-0.07	-0.57
PRKCL2	hKQsi002	J4	10	4	-0.32	-1.34	-1.08
MAPK9	hKQsi002	J5	10	5	-0.87	0.51	1.80
PSKH1	hKQsi002	J6	10	6	0.41	-0.72	-0.46
RPS6KA3	hKQsi002	J7	10	7	-0.15	-0.22	-0.46
STK3	hKQsi002	J8	10	8	-0.95	-0.84	-0.78
TEK	hKQsi002	J10	10	10	0.36	-0.44	-0.19
UMPK	hKQsi002	J11	10	11	-0.46	-0.79	-0.74
STK24	hKQsi002	J12	10	12	1.52	-0.22	0.04
PDXK	hKQsi002	J13	10	13	-0.34	-0.46	-1.08
KSR	hKQsi002	J14	10	14	-0.21	0.95	1.24

HGS	hKQsi002	J15	10	15	-1.52	0.55	-0.24
TAO1	hKQsi002	J17	10	17	0.73	1.19	0.69
ULK2	hKQsi002	J18	10	18	-1.42	0.39	0.75
TNK2	hKQsi002	J19	10	19	-0.54	-0.82	-1.11
PDLIM5	hKQsi002	J20	10	20	0.23	-0.54	-0.44
PKIG	hKQsi002	J21	10	21	-0.37	-1.71	-1.46
SORCS3	hKQsi002	J22	10	22	-0.52	-0.41	-0.41
PRKAG1	hKQsi002	K3	11	3	1.76	1.91	1.13
PRKCM	hKQsi002	K4	11	4	0.62	-0.56	-0.72
MAPK10	hKQsi002	K5	11	5	0.69	1.85	1.22
PTK2	hKQsi002	K6	11	6	0.03	0.94	0.58
RPS6KB1	hKQsi002	K7	11	7	1.09	-0.91	-0.99
STK4	hKQsi002	K8	11	8	0.33	-0.41	0.41
TESK1	hKQsi002	K10	11	10	0.06	0.80	1.50
VRK1	hKQsi002	K11	11	11	-1.01	0.40	-0.11
DYRK3	hKQsi002	K12	11	12	2.46	-0.20	-0.06
MADD	hKQsi002	K13	11	13	0.33	0.36	-0.01
CDK5R1	hKQsi002	K14	11	14	-0.77	0.34	0.42
DYRK1B	hKQsi002	K15	11	15	-0.06	-0.90	-0.39
TAO1	hKQsi002	K17	11	17	0.39	0.66	1.09
SLK	hKQsi002	K18	11	18	-0.15	-0.03	-0.06
NME6	hKQsi002	K19	11	19	0.75	0.41	-0.63
CAMKK2	hKQsi002	K20	11	20	0.07	0.34	0.57
MAP4K5	hKQsi002	K21	11	21	0.36	-1.05	-0.96
MAPKBP1	hKQsi002	K22	11	22	0.89	-0.44	-0.51
PRKAR1A	hKQsi002	L3	12	3	-1.78	-0.58	-1.00
PRKCQ	hKQsi002	L4	12	4	0.46	0.23	-0.26
MAPK13	hKQsi002	L5	12	5	-0.46	0.44	0.79
PTK6	hKQsi002	L6	12	6	-0.57	0.48	0.28
RPS6KB2	hKQsi002	L7	12	7	0.24	-0.47	-0.73
TGFBR1	hKQsi002	L10	12	10	1.38	0.53	0.17
VRK2	hKQsi002	L11	12	11	-0.48	1.43	0.95
DYRK2	hKQsi002	L12	12	12	0.35	0.27	0.48
MKNK1	hKQsi002	L13	12	13	-2.00	-0.82	-0.07
AKAP4	hKQsi002	L14	12	14	-0.76	0.63	-0.09
MAP4K4	hKQsi002	L17	12	17	0.66	-0.25	1.74
IHPK1	hKQsi002	L18	12	18	0.48	2.87	1.24
CNKS1R1	hKQsi002	L19	12	19	0.32	0.05	-0.13
PMVK	hKQsi002	L20	12	20	0.44	-1.10	-0.57
MAP4K1	hKQsi002	L21	12	21	0.57	2.69	2.05

PRKAR1B	hKQsi002	M3	13	3	0.93	0.66	0.71
PRKCZ	hKQsi002	M4	13	4	1.10	1.38	1.02
MAP2K1	hKQsi002	M5	13	5	-0.11	0.57	0.68
PTK7	hKQsi002	M6	13	6	-1.13	0.62	0.41
RYK	hKQsi002	M7	13	7	-0.30	-1.74	-1.00
TGFBR2	hKQsi002	M10	13	10	-0.13	-1.11	-0.77
WEE1	hKQsi002	M11	13	11	-2.47	-0.25	-0.12
CDC42BPA	hKQsi002	M12	13	12	0.35	2.13	1.28
CASK	hKQsi002	M13	13	13	0.33	1.27	1.15
STK19	hKQsi002	M14	13	14	0.34	0.17	-0.15
EIF2AK3	hKQsi002	M17	13	17	1.05	1.46	4.28
GIT2	hKQsi002	M18	13	18	-0.49	-0.35	0.53
AKAP8	hKQsi002	M19	13	19	-0.74	-0.67	0.66
PLK4	hKQsi002	M20	13	20	0.30	-0.16	0.09
CHEK2	hKQsi002	M21	13	21	0.81	-1.58	-1.36
PRKAR2A	hKQsi002	N3	14	3	1.35	-0.07	-0.68
PRKDC	hKQsi002	N4	14	4	0.68	0.53	-0.08
MAP2K2	hKQsi002	N5	14	5	-0.31	0.21	0.48
PTK9	hKQsi002	N6	14	6	-0.53	1.06	0.99
MAPK12	hKQsi002	N7	14	7	-0.76	-0.38	-0.20
TIE	hKQsi002	N10	14	10	-0.08	-0.42	-0.57
YES1	hKQsi002	N11	14	11	-0.93	0.45	-0.05
MAP4K3	hKQsi002	N12	14	12	1.24	1.66	0.73
PRKRA	hKQsi002	N13	14	13	1.49	-1.97	-1.95
SPHK1	hKQsi002	N14	14	14	-0.29	0.06	0.16
PRKCABP	hKQsi002	N17	14	17	-1.14	-0.27	0.01
MELK	hKQsi002	N18	14	18	-1.51	-0.91	-0.83
SPEG	hKQsi002	N19	14	19	-2.03	0.72	2.49
MAP3K2	hKQsi002	N20	14	20	-0.37	-0.67	0.29
IRAK3	hKQsi002	N21	14	21	0.98	0.13	0.48
PRKAR2B	hKQsi002	O3	15	3	-0.28	-0.31	-0.44
PRKG1	hKQsi002	O4	15	4	0.61	-1.15	-0.91
MAP2K3	hKQsi002	O5	15	5	1.32	2.95	2.49
MAP4K2	hKQsi002	O6	15	6	-1.81	1.25	1.14
MAP2K4	hKQsi002	O7	15	7	-1.10	-0.70	-0.40
TK1	hKQsi002	O10	15	10	-2.52	0.16	-0.43
ZAP70	hKQsi002	O11	15	11	-0.29	-0.49	-0.37
PIK3R3	hKQsi002	O12	15	12	-0.72	-0.29	-0.44
STK16	hKQsi002	O13	15	13	-0.68	-0.65	-0.89
PRPF4B	hKQsi002	O14	15	14	1.46	0.23	0.29

AKAP7	hKQsi002	O17	15	17	-0.16	-1.47	-1.14
TLK1	hKQsi002	O18	15	18	-0.60	-1.62	-0.78
BCKDK	hKQsi002	O19	15	19	0.14	-0.53	-0.11
PLK2	hKQsi002	O20	15	20	0.51	-0.13	-0.37
AKAP13	hKQsi002	O21	15	21	-0.36	-1.75	-1.54
STK38L	hKQsi003	B3	2	3	0.91	-0.19	-0.53
MAPK8IP2	hKQsi003	B4	2	4	-0.04	0.95	1.17
LATS2	hKQsi003	B5	2	5	0.35	-1.58	-0.79
EEF2K	hKQsi003	B6	2	6	0.85	0.07	-0.14
JK	hKQsi003	B7	2	7	-1.12	0.01	0.52
SNRK	hKQsi003	B8	2	8	0.88	-0.58	-0.62
RFK	hKQsi003	B10	2	10	-0.16	0.01	0.82
SPHK2	hKQsi003	B11	2	11	0.08	0.48	1.28
FN3K	hKQsi003	B12	2	12	-0.35	0.24	-0.32
FN3KRP	hKQsi003	B13	2	13	-0.67	-0.45	0.29
UCK1	hKQsi003	B14	2	14	-1.60	0.43	0.88
PSKH2	hKQsi003	B15	2	15	-0.93	-0.04	-0.90
GRK7	hKQsi003	B17	2	17	0.87	-0.70	-1.79
TTBK2	hKQsi003	B18	2	18	0.38	0.48	-1.14
NRK	hKQsi003	B19	2	19	0.92	-0.99	0.18
MAST4	hKQsi003	B20	2	20	0.46	0.68	0.99
MAST3	hKQsi003	C3	3	3	3.86	-0.63	-0.22
CCRK	hKQsi003	C4	3	4	-1.45	0.52	0.30
STK23	hKQsi003	C5	3	5	-0.36	-1.34	0.02
NME7	hKQsi003	C6	3	6	0.54	0.87	1.29
PRKAG2	hKQsi003	C7	3	7	-0.64	0.57	0.25
EPS8L1	hKQsi003	C8	3	8	0.29	-1.22	-0.18
STK32B	hKQsi003	C10	3	10	-0.84	-0.07	0.38
PAK6	hKQsi003	C11	3	11	-0.02	-0.21	-0.23
NJMU-R1	hKQsi003	C12	3	12	0.99	0.67	-0.30
LRRK1	hKQsi003	C13	3	13	-0.65	-0.49	-0.10
RPS6KL1	hKQsi003	C14	3	14	0.13	0.08	-0.02
NYD-SP25	hKQsi003	C15	3	15	0.37	1.27	0.16
STK11IP	hKQsi003	C17	3	17	0.64	-0.87	-1.38
HIPK4	hKQsi003	C18	3	18	1.36	-0.71	-1.97
HIPK1	hKQsi003	C19	3	19	-0.43	-0.61	0.92
SBK1	hKQsi003	C20	3	20	0.66	1.18	0.79
TNIK	hKQsi003	D3	4	3	-0.32	-0.24	-0.17
DAPK2	hKQsi003	D4	4	4	-0.60	0.81	0.98
RPS6KC1	hKQsi003	D5	4	5	0.57	0.41	0.59

PKN3	hKQsi003	D6	4	6	0.26	0.31	0.31
IHPK2	hKQsi003	D7	4	7	-0.44	0.98	0.42
PXK	hKQsi003	D8	4	8	0.15	-1.02	0.03
STYK1	hKQsi003	D10	4	10	-0.53	-0.44	-0.22
SPEC2	hKQsi003	D11	4	11	-1.07	-0.27	0.47
NUCKS	hKQsi003	D12	4	12	-1.27	0.39	0.60
PIP5K2C	hKQsi003	D13	4	13	-1.23	-0.45	-0.64
RIOK1	hKQsi003	D14	4	14	-1.33	-0.62	-0.63
NYD-SP25	hKQsi003	D15	4	15	1.00	-0.20	-0.98
HAK	hKQsi003	D17	4	17	0.94	-1.59	-2.17
PDIK1L	hKQsi003	D18	4	18	-1.08	0.39	-0.61
PRPS1L1	hKQsi003	D19	4	19	-1.41	-0.29	-0.19
discontinued	hKQsi003	D20	4	20	-0.67	-0.17	-0.31
SMG1	hKQsi003	E3	5	3	-0.23	0.79	0.34
PRKCBP1	hKQsi003	E4	5	4	-0.80	0.60	0.61
AKAP8L	hKQsi003	E5	5	5	0.76	0.28	-0.21
NRBP	hKQsi003	E6	5	6	0.73	0.25	-0.04
NIPA	hKQsi003	E7	5	7	-0.64	0.50	0.18
URKL1	hKQsi003	E8	5	8	1.22	-1.68	-0.88
PI4KII	hKQsi003	E10	5	10	-1.01	0.38	0.57
CAMK1D	hKQsi003	E11	5	11	-0.45	-1.88	-0.64
CERK	hKQsi003	E12	5	12	0.62	-0.20	-0.37
NEK11	hKQsi003	E13	5	13	0.21	-0.46	-0.55
MGC4796	hKQsi003	E14	5	14	-2.56	0.02	-0.41
ADCK2	hKQsi003	E15	5	15	0.21	0.11	-0.38
IHPK3	hKQsi003	E17	5	17	-1.59	-0.73	-0.84
SNF1LK	hKQsi003	E18	5	18	-0.42	-0.27	-1.33
ERK8	hKQsi003	E19	5	19	-0.45	0.11	-0.16
discontinued	hKQsi003	E20	5	20	-0.15	0.23	-0.08
ARHGAP26	hKQsi003	F3	6	3	1.77	-0.53	-0.18
STK22B	hKQsi003	F4	6	4	-0.63	-0.34	-0.48
TPK1	hKQsi003	F5	6	5	-0.50	-0.62	-0.05
PACSIN1	hKQsi003	F6	6	6	1.07	0.00	-0.04
CINP	hKQsi003	F7	6	7	-0.72	-0.08	-0.76
ULK4	hKQsi003	F8	6	8	-0.61	-0.32	-0.36
ALS2CR2	hKQsi003	F10	6	10	0.35	0.63	0.21
ADCK1	hKQsi003	F11	6	11	-0.01	0.37	0.53
PINK1	hKQsi003	F12	6	12	1.83	-0.74	-0.79
ADCK4	hKQsi003	F13	6	13	0.18	-0.94	-0.17
STK22D	hKQsi003	F14	6	14	0.40	-0.16	0.18

NEK9	hKQsi003	F15	6	15	-1.83	-0.57	-1.12
CIB3	hKQsi003	F17	6	17	-0.77	-0.76	-1.22
WDSUB1	hKQsi003	F18	6	18	-0.77	-0.86	-2.15
ANKK1	hKQsi003	F19	6	19	-0.55	-0.91	-1.19
discontinued	hKQsi003	F20	6	20	0.35	0.54	0.37
CDK11	hKQsi003	G3	7	3	1.46	-0.55	0.67
SGKL	hKQsi003	G4	7	4	-0.90	0.42	0.13
HRI	hKQsi003	G5	7	5	1.24	-0.02	-0.41
SH3KBP1	hKQsi003	G6	7	6	0.45	0.04	0.02
NLK	hKQsi003	G7	7	7	-0.83	-0.10	-0.36
AKIP	hKQsi003	G8	7	8	-0.47	0.44	0.99
CAMKIINALPHA	hKQsi003	G10	7	10	-0.13	0.64	-0.11
PAK7	hKQsi003	G11	7	11	0.35	-0.94	0.50
ALS2CR7	hKQsi003	G12	7	12	-0.03	-0.21	0.08
PANK2	hKQsi003	G13	7	13	0.33	-1.10	-0.97
SSTK	hKQsi003	G14	7	14	0.43	-1.71	-0.31
MLCK	hKQsi003	G15	7	15	-1.16	-0.87	-1.12
PIK3AP1	hKQsi003	G17	7	17	0.44	-0.41	-0.53
CNKSR3	hKQsi003	G18	7	18	-1.76	0.24	-0.45
MGC40579	hKQsi003	G19	7	19	0.04	0.54	0.48
discontinued	hKQsi003	G20	7	20	0.32	0.23	0.58
MAP3K7IP2	hKQsi003	H3	8	3	0.16	-1.33	-0.25
PRKCN	hKQsi003	H4	8	4	-0.32	-0.93	-1.11
EIF2AK4	hKQsi003	H5	8	5	0.45	-0.44	0.62
HUNK	hKQsi003	H6	8	6	0.30	0.24	-0.02
UMP-CMPK	hKQsi003	H7	8	7	-0.33	-0.33	-0.62
FLJ10761	hKQsi003	H8	8	8	0.10	-0.37	-0.63
ETNK1	hKQsi003	H10	8	10	-0.82	0.13	-0.42
CAMK1G	hKQsi003	H11	8	11	-0.88	0.29	0.90
PRKWNK1	hKQsi003	H12	8	12	-1.05	0.15	0.51
LAK	hKQsi003	H13	8	13	0.40	0.64	-0.09
CAMKK1	hKQsi003	H14	8	14	-0.90	-1.16	-0.09
LYK5	hKQsi003	H15	8	15	-0.65	-0.60	-0.11
LRRK2	hKQsi003	H17	8	17	0.49	-1.45	-1.35
AKAP28	hKQsi003	H18	8	18	-1.02	-0.58	-1.83
MAGI-3	hKQsi003	H19	8	19	1.00	0.74	-0.35
LOC392265	hKQsi003	H20	8	20	-1.37	-1.63	-0.74
MAST2	hKQsi003	I3	9	3	0.97	-0.67	0.40
CARKL	hKQsi003	I4	9	4	0.02	0.66	0.88
STK36	hKQsi003	I5	9	5	-0.98	-0.47	-1.05

PIK3R4	hKQsi003	I6	9	6	-1.89	-1.37	0.30
CRK7	hKQsi003	I7	9	7	1.17	-0.14	-0.15
PANK4	hKQsi003	I8	9	8	0.07	-0.78	-0.72
HSMDPKIN	hKQsi003	I10	9	10	0.99	0.05	-0.75
CLK4	hKQsi003	I11	9	11	0.60	0.07	-0.16
FLJ13052	hKQsi003	I12	9	12	1.73	0.28	1.07
ITPKC	hKQsi003	I13	9	13	-0.07	0.31	-0.16
KIAA1811	hKQsi003	I14	9	14	-0.60	-1.09	1.06
PRKCDBP	hKQsi003	I15	9	15	1.87	-0.29	-0.67
CSNK1A1L	hKQsi003	I17	9	17	0.12	-1.63	-1.79
DGKH	hKQsi003	I18	9	18	-1.48	0.24	-1.35
STK32C	hKQsi003	I19	9	19	0.50	1.96	0.38
discontinued	hKQsi003	I20	9	20	-0.35	-0.68	-0.57
MAPK8IP3	hKQsi003	J3	10	3	0.12	0.65	0.66
DUSTYPK	hKQsi003	J4	10	4	1.06	-0.03	0.63
RPS6KA6	hKQsi003	J5	10	5	-0.56	0.33	0.28
MINK	hKQsi003	J6	10	6	1.30	-0.81	-0.16
RP6-213H19.1	hKQsi003	J7	10	7	-0.72	-0.01	-0.19
FLJ10986	hKQsi003	J8	10	8	1.26	-0.51	-0.13
NAGK	hKQsi003	J10	10	10	0.57	0.03	-0.15
KIDINS220	hKQsi003	J11	10	11	0.40	-0.17	-0.06
WNK4	hKQsi003	J12	10	12	-0.69	0.26	0.05
SKIP	hKQsi003	J13	10	13	-0.32	-0.66	-0.68
KIAA1804	hKQsi003	J14	10	14	0.42	0.06	-0.10
TP53RK	hKQsi003	J15	10	15	-0.11	-0.02	-0.55
AK7	hKQsi003	J17	10	17	-0.38	-1.30	-0.62
CSNK1A1P	hKQsi003	J18	10	18	-1.65	-0.51	-1.71
LOC283155	hKQsi003	J19	10	19	-0.15	0.20	-0.71
LOC407835	hKQsi003	J20	10	20	-0.28	-0.36	-0.39
PASK	hKQsi003	K3	11	3	0.47	0.38	0.19
PRKD2	hKQsi003	K4	11	4	-0.23	0.02	-0.63
STK39	hKQsi003	K5	11	5	-0.79	1.18	0.71
AK3L1	hKQsi003	K6	11	6	0.77	-1.35	-0.58
ZAK	hKQsi003	K7	11	7	-0.11	0.43	0.08
PI4K2B	hKQsi003	K8	11	8	-1.09	-0.81	-0.72
BMP2K	hKQsi003	K10	11	10	-0.52	0.73	0.40
KIAA1361	hKQsi003	K11	11	11	0.19	0.01	0.12
PRKWINK3	hKQsi003	K12	11	12	-0.10	0.11	-0.26
GKAP1	hKQsi003	K13	11	13	0.51	-0.28	-0.83
TTBK1	hKQsi003	K14	11	14	1.35	0.11	0.70

LMTK3	hKQsi003	K15	11	15	-0.24	-0.84	-1.42
UHMK1	hKQsi003	K17	11	17	-0.23	0.09	-0.66
MGC45428	hKQsi003	K18	11	18	-2.95	0.58	0.16
KSR2	hKQsi003	K19	11	19	0.72	1.23	-0.14
MAST4	hKQsi003	L3	12	3	-0.22	0.36	1.28
DKFZP434C131	hKQsi003	L4	12	4	-0.98	-0.81	-0.27
GIT1	hKQsi003	L5	12	5	-0.23	0.48	0.14
TNNI3K	hKQsi003	L6	12	6	0.78	0.28	-0.01
PANK1	hKQsi003	L7	12	7	-0.58	0.95	1.67
RIOK2	hKQsi003	L10	12	10	1.13	-0.15	0.15
KIAA1446	hKQsi003	L11	12	11	0.70	-0.33	0.20
PRKWNK2	hKQsi003	L12	12	12	0.39	-0.04	0.04
TRAF3IP3	hKQsi003	L13	12	13	-0.09	-0.33	-0.66
FLJ14800	hKQsi003	L14	12	14	0.56	-0.20	0.02
IRAK1BP1	hKQsi003	L17	12	17	-0.45	-0.41	-1.02
FUK	hKQsi003	L18	12	18	-3.06	-0.96	5.27
NEK8	hKQsi003	L19	12	19	-1.46	0.85	-0.11
SIK2	hKQsi003	M3	13	3	0.03	0.56	0.92
IBTK	hKQsi003	M4	13	4	-1.78	1.39	0.82
HIPK2	hKQsi003	M5	13	5	-1.49	0.14	0.86
IRAK4	hKQsi003	M6	13	6	0.92	0.58	1.09
PRKAG3	hKQsi003	M7	13	7	-1.48	0.48	0.49
TOPK	hKQsi003	M10	13	10	-0.79	-0.07	0.43
MARK4	hKQsi003	M11	13	11	-0.20	-0.72	0.20
STK33	hKQsi003	M12	13	12	-0.84	-1.86	-0.53
STK22C	hKQsi003	M13	13	13	-0.45	0.73	0.48
MASTL	hKQsi003	M14	13	14	-0.83	0.42	0.68
PNCK	hKQsi003	M17	13	17	0.18	-0.55	-1.00
PIP5K3	hKQsi003	M18	13	18	-2.41	-0.04	0.54
discontinued	hKQsi003	M19	13	19	-0.79	2.22	2.32
PIP5K1C	hKQsi003	N3	14	3	-0.58	1.03	2.21
AK5	hKQsi003	N4	14	4	-1.00	0.42	0.32
TBK1	hKQsi003	N5	14	5	0.69	0.37	0.36
VRK3	hKQsi003	N6	14	6	0.19	0.67	0.55
CSNK1G1	hKQsi003	N7	14	7	-0.79	0.17	-0.02
LOC55971	hKQsi003	N10	14	10	-0.25	0.76	0.92
TSKS	hKQsi003	N11	14	11	0.34	0.78	0.91
MAPKAP1	hKQsi003	N12	14	12	0.00	-0.74	-0.48
SNARK	hKQsi003	N13	14	13	-0.72	-0.37	-0.67
PDXK	hKQsi003	N14	14	14	0.35	1.11	-0.13

NEK7	hKQsi003	N17	14	17	-0.85	-0.32	-1.13
STK32A	hKQsi003	N18	14	18	-0.10	0.21	-0.10
NEK5	hKQsi003	N19	14	19	-0.03	0.47	0.42
P101-PI3K	hKQsi003	O3	15	3	0.62	1.57	0.98
HSPB8	hKQsi003	O4	15	4	0.70	-2.02	-0.96
PACSIN3	hKQsi003	O5	15	5	0.43	0.83	1.00
CDKL3	hKQsi003	O6	15	6	-0.98	0.16	-0.14
ANKRD3	hKQsi003	O7	15	7	-0.04	-0.08	0.35
STK31	hKQsi003	O10	15	10	-0.78	0.96	1.65
RBKS	hKQsi003	O11	15	11	1.24	0.96	0.31
PANK3	hKQsi003	O12	15	12	-0.37	-0.95	-0.23
SHARPIN	hKQsi003	O13	15	13	0.57	-0.75	-0.25
MYLK2	hKQsi003	O14	15	14	-0.43	0.83	2.07
STK35	hKQsi003	O17	15	17	0.04	1.75	-0.02
ADCK5	hKQsi003	O18	15	18	-2.50	-1.23	-0.15
CDKL4	hKQsi003	O19	15	19	-0.48	1.04	1.70