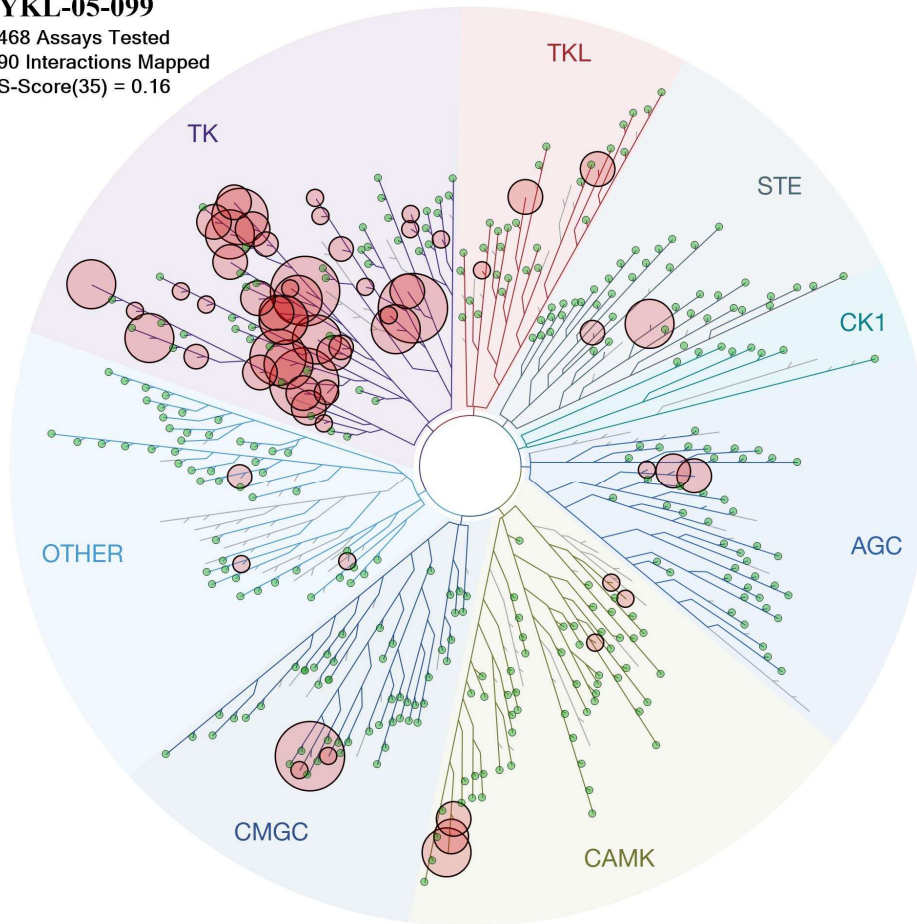
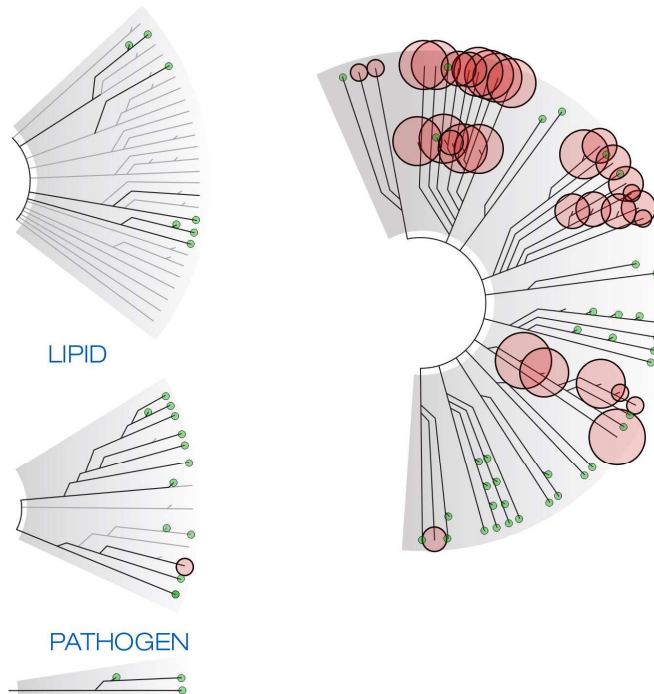


YKL-05-099
468 Assays Tested
90 Interactions Mapped
S-Score(35) = 0.16



ATYPICAL

MUTANT



Compound Name	DiscoverX Gene Symbol	Entrez Gene Symbol	Percent Control	Compound Concentration (nM)
YKL-05-099	AAK1	AAK1	100	1000
YKL-05-099	ABL1(E255K)-phosphorylated	ABL1	0.35	1000
YKL-05-099	ABL1(F317I)-nonphosphorylated	ABL1	0.6	1000
YKL-05-099	ABL1(F317I)-phosphorylated	ABL1	3.4	1000
YKL-05-099	ABL1(F317L)-nonphosphorylated	ABL1	6.9	1000
YKL-05-099	ABL1(F317L)-phosphorylated	ABL1	1.4	1000
YKL-05-099	ABL1(H396P)-nonphosphorylated	ABL1	0.35	1000
YKL-05-099	ABL1(H396P)-phosphorylated	ABL1	0.2	1000
YKL-05-099	ABL1(M351T)-phosphorylated	ABL1	0.7	1000
YKL-05-099	ABL1(Q252H)-nonphosphorylated	ABL1	0.35	1000
YKL-05-099	ABL1(Q252H)-phosphorylated	ABL1	0.6	1000
YKL-05-099	ABL1(T315I)-nonphosphorylated	ABL1	100	1000
YKL-05-099	ABL1(T315I)-phosphorylated	ABL1	100	1000
YKL-05-099	ABL1(Y253F)-phosphorylated	ABL1	0.5	1000
YKL-05-099	ABL1-nonphosphorylated	ABL1	0.75	1000
YKL-05-099	ABL1-phosphorylated	ABL1	0.25	1000
YKL-05-099	ABL2	ABL2	2	1000
YKL-05-099	ACVR1	ACVR1	85	1000
YKL-05-099	ACVR1B	ACVR1B	74	1000
YKL-05-099	ACVR2A	ACVR2A	97	1000
YKL-05-099	ACVR2B	ACVR2B	88	1000
YKL-05-099	ACVRL1	ACVRL1	90	1000
YKL-05-099	ADCK3	CABC1	100	1000
YKL-05-099	ADCK4	ADCK4	61	1000
YKL-05-099	AKT1	AKT1	100	1000
YKL-05-099	AKT2	AKT2	99	1000
YKL-05-099	AKT3	AKT3	85	1000
YKL-05-099	ALK	ALK	29	1000
YKL-05-099	ALK(C1156Y)	ALK	45	1000
YKL-05-099	ALK(L1196M)	ALK	25	1000
YKL-05-099	AMPK-alpha1	PRKAA1	85	1000
YKL-05-099	AMPK-alpha2	PRKAA2	98	1000
YKL-05-099	ANKK1	ANKK1	100	1000
YKL-05-099	ARK5	NUAK1	100	1000
YKL-05-099	ASK1	MAP3K5	100	1000
YKL-05-099	ASK2	MAP3K6	100	1000
YKL-05-099	AURKA	AURKA	83	1000
YKL-05-099	AURKB	AURKB	99	1000
YKL-05-099	AURKC	AURKC	100	1000
YKL-05-099	AXL	AXL	86	1000
YKL-05-099	BIKE	BMP2K	97	1000
YKL-05-099	BLK	BLK	99	1000
YKL-05-099	BMPR1A	BMPR1A	89	1000
YKL-05-099	BMPR1B	BMPR1B	3.1	1000
YKL-05-099	BMPR2	BMPR2	100	1000

YKL-05-099	BMX	BMX	54	1000
YKL-05-099	BRAF	BRAF	65	1000
YKL-05-099	BRAF(V600E)	BRAF	48	1000
YKL-05-099	BRK	PTK6	0.4	1000
YKL-05-099	BRSK1	BRSK1	86	1000
YKL-05-099	BRSK2	BRSK2	98	1000
YKL-05-099	BTK	BTK	2.1	1000
YKL-05-099	BUB1	BUB1	100	1000
YKL-05-099	CAMK1	CAMK1	60	1000
YKL-05-099	CAMK1B	PNCK	86	1000
YKL-05-099	CAMK1D	CAMK1D	64	1000
YKL-05-099	CAMK1G	CAMK1G	99	1000
YKL-05-099	CAMK2A	CAMK2A	100	1000
YKL-05-099	CAMK2B	CAMK2B	100	1000
YKL-05-099	CAMK2D	CAMK2D	88	1000
YKL-05-099	CAMK2G	CAMK2G	89	1000
YKL-05-099	CAMK4	CAMK4	95	1000
YKL-05-099	CAMKK1	CAMKK1	82	1000
YKL-05-099	CAMKK2	CAMKK2	81	1000
YKL-05-099	CASK	CASK	97	1000
YKL-05-099	CDC2L1	CDK11B	98	1000
YKL-05-099	CDC2L2	CDC2L2	100	1000
YKL-05-099	CDC2L5	CDK13	100	1000
YKL-05-099	CDK11	CDK19	98	1000
YKL-05-099	CDK2	CDK2	88	1000
YKL-05-099	CDK3	CDK3	95	1000
YKL-05-099	CDK4	CDK4	100	1000
YKL-05-099	CDK4-cyclinD1	CDK4	100	1000
YKL-05-099	CDK4-cyclinD3	CDK4	100	1000
YKL-05-099	CDK5	CDK5	100	1000
YKL-05-099	CDK7	CDK7	100	1000
YKL-05-099	CDK8	CDK8	100	1000
YKL-05-099	CDK9	CDK9	98	1000
YKL-05-099	CDKL1	CDKL1	69	1000
YKL-05-099	CDKL2	CDKL2	100	1000
YKL-05-099	CDKL3	CDKL3	87	1000
YKL-05-099	CDKL5	CDKL5	98	1000
YKL-05-099	CHEK1	CHEK1	100	1000
YKL-05-099	CHEK2	CHEK2	64	1000
YKL-05-099	CIT	CIT	90	1000
YKL-05-099	CLK1	CLK1	84	1000
YKL-05-099	CLK2	CLK2	100	1000
YKL-05-099	CLK3	CLK3	100	1000
YKL-05-099	CLK4	CLK4	93	1000
YKL-05-099	CSF1R	CSF1R	0.3	1000
YKL-05-099	CSF1R-autoinhibited	CSF1R	3.2	1000
YKL-05-099	CSK	CSK	5	1000

YKL-05-099	CSNK1A1	CSNK1A1	75	1000
YKL-05-099	CSNK1A1L	CSNK1A1L	77	1000
YKL-05-099	CSNK1D	CSNK1D	85	1000
YKL-05-099	CSNK1E	CSNK1E	94	1000
YKL-05-099	CSNK1G1	CSNK1G1	83	1000
YKL-05-099	CSNK1G2	CSNK1G2	93	1000
YKL-05-099	CSNK1G3	CSNK1G3	81	1000
YKL-05-099	CSNK2A1	CSNK2A1	71	1000
YKL-05-099	CSNK2A2	CSNK2A2	100	1000
YKL-05-099	CTK	MATK	62	1000
YKL-05-099	DAPK1	DAPK1	100	1000
YKL-05-099	DAPK2	DAPK2	92	1000
YKL-05-099	DAPK3	DAPK3	96	1000
YKL-05-099	DCAMKL1	DCLK1	70	1000
YKL-05-099	DCAMKL2	DCLK2	76	1000
YKL-05-099	DCAMKL3	DCLK3	82	1000
YKL-05-099	DDR1	DDR1	0	1000
YKL-05-099	DDR2	DDR2	1.2	1000
YKL-05-099	DLK	MAP3K12	100	1000
YKL-05-099	DMPK	DMPK	84	1000
YKL-05-099	DMPK2	CDC42BPG	97	1000
YKL-05-099	DRAK1	STK17A	22	1000
YKL-05-099	DRAK2	STK17B	11	1000
YKL-05-099	DYRK1A	DYRK1A	99	1000
YKL-05-099	DYRK1B	DYRK1B	83	1000
YKL-05-099	DYRK2	DYRK2	83	1000
YKL-05-099	EGFR	EGFR	14	1000
YKL-05-099	EGFR(E746-A750del)	EGFR	2.3	1000
YKL-05-099	EGFR(G719C)	EGFR	3.2	1000
YKL-05-099	EGFR(G719S)	EGFR	3.2	1000
YKL-05-099	EGFR(L747-E749del, A750P)	EGFR	12	1000
YKL-05-099	EGFR(L747-S752del, P753S)	EGFR	3.1	1000
YKL-05-099	EGFR(L747-T751del,Sins)	EGFR	1.7	1000
YKL-05-099	EGFR(L858R)	EGFR	2.1	1000
YKL-05-099	EGFR(L858R,T790M)	EGFR	46	1000
YKL-05-099	EGFR(L861Q)	EGFR	0.9	1000
YKL-05-099	EGFR(S752-I759del)	EGFR	2.6	1000
YKL-05-099	EGFR(T790M)	EGFR	67	1000
YKL-05-099	EIF2AK1	EIF2AK1	100	1000
YKL-05-099	EPHA1	EPHA1	3.2	1000
YKL-05-099	EPHA2	EPHA2	67	1000
YKL-05-099	EPHA3	EPHA3	36	1000
YKL-05-099	EPHA4	EPHA4	22	1000
YKL-05-099	EPHA5	EPHA5	0.55	1000
YKL-05-099	EPHA6	EPHA6	76	1000
YKL-05-099	EPHA7	EPHA7	100	1000
YKL-05-099	EPHA8	EPHA8	1	1000

YKL-05-099	EPHB1	EPHB1	0.45	1000
YKL-05-099	EPHB2	EPHB2	99	1000
YKL-05-099	EPHB3	EPHB3	43	1000
YKL-05-099	EPHB4	EPHB4	6.9	1000
YKL-05-099	EPHB6	EPHB6	1.4	1000
YKL-05-099	ERBB2	ERBB2	22	1000
YKL-05-099	ERBB3	ERBB3	26	1000
YKL-05-099	ERBB4	ERBB4	6.7	1000
YKL-05-099	ERK1	MAPK3	99	1000
YKL-05-099	ERK2	MAPK1	100	1000
YKL-05-099	ERK3	MAPK6	96	1000
YKL-05-099	ERK4	MAPK4	87	1000
YKL-05-099	ERK5	MAPK7	88	1000
YKL-05-099	ERK8	MAPK15	95	1000
YKL-05-099	ERN1	ERN1	73	1000
YKL-05-099	FAK	PTK2	32	1000
YKL-05-099	FER	FER	3.7	1000
YKL-05-099	FES	FES	0.75	1000
YKL-05-099	FGFR1	FGFR1	17	1000
YKL-05-099	FGFR2	FGFR2	28	1000
YKL-05-099	FGFR3	FGFR3	55	1000
YKL-05-099	FGFR3(G697C)	FGFR3	64	1000
YKL-05-099	FGFR4	FGFR4	93	1000
YKL-05-099	FGR	FGR	7.5	1000
YKL-05-099	FLT1	FLT1	61	1000
YKL-05-099	FLT3	FLT3	62	1000
YKL-05-099	FLT3(D835H)	FLT3	94	1000
YKL-05-099	FLT3(D835V)	FLT3	56	1000
YKL-05-099	FLT3(D835Y)	FLT3	62	1000
YKL-05-099	FLT3(ITD)	FLT3	79	1000
YKL-05-099	FLT3(ITD,D835V)	FLT3	58	1000
YKL-05-099	FLT3(ITD,F691L)	FLT3	94	1000
YKL-05-099	FLT3(K663Q)	FLT3	79	1000
YKL-05-099	FLT3(N841I)	FLT3	84	1000
YKL-05-099	FLT3(R834Q)	FLT3	81	1000
YKL-05-099	FLT3-autoinhibited	FLT3	100	1000
YKL-05-099	FLT4	FLT4	98	1000
YKL-05-099	FRK	FRK	0	1000
YKL-05-099	FYN	FYN	1.2	1000
YKL-05-099	GAK	GAK	6.6	1000
YKL-05-099	GCN2(Kin.Dom.2,S808G)	EIF2AK4	49	1000
YKL-05-099	GRK1	GRK1	85	1000
YKL-05-099	GRK2	ADRBK1	100	1000
YKL-05-099	GRK3	ADRBK2	100	1000
YKL-05-099	GRK4	GRK4	96	1000
YKL-05-099	GRK7	GRK7	100	1000
YKL-05-099	GSK3A	GSK3A	100	1000

YKL-05-099	GSK3B	GSK3B	97	1000
YKL-05-099	HASPIN	GSG2	100	1000
YKL-05-099	HCK	HCK	1.3	1000
YKL-05-099	HIPK1	HIPK1	64	1000
YKL-05-099	HIPK2	HIPK2	90	1000
YKL-05-099	HIPK3	HIPK3	100	1000
YKL-05-099	HIPK4	HIPK4	78	1000
YKL-05-099	HPK1	MAP4K1	55	1000
YKL-05-099	HUNK	HUNK	61	1000
YKL-05-099	ICK	ICK	98	1000
YKL-05-099	IGF1R	IGF1R	88	1000
YKL-05-099	IKK-alpha	CHUK	76	1000
YKL-05-099	IKK-beta	IKBKB	82	1000
YKL-05-099	IKK-epsilon	IKBKE	100	1000
YKL-05-099	INSR	INSR	98	1000
YKL-05-099	INSRR	INSRR	80	1000
YKL-05-099	IRAK1	IRAK1	93	1000
YKL-05-099	IRAK3	IRAK3	83	1000
YKL-05-099	IRAK4	IRAK4	87	1000
YKL-05-099	ITK	ITK	100	1000
YKL-05-099	JAK1(JH1domain-catalytic)	JAK1	100	1000
YKL-05-099	JAK1(JH2domain-pseudokinase)	JAK1	100	1000
YKL-05-099	JAK2(JH1domain-catalytic)	JAK2	100	1000
YKL-05-099	JAK3(JH1domain-catalytic)	JAK3	100	1000
YKL-05-099	JNK1	MAPK8	80	1000
YKL-05-099	JNK2	MAPK9	76	1000
YKL-05-099	JNK3	MAPK10	97	1000
YKL-05-099	KIT	KIT	0.1	1000
YKL-05-099	KIT(A829P)	KIT	15	1000
YKL-05-099	KIT(D816H)	KIT	14	1000
YKL-05-099	KIT(D816V)	KIT	0.5	1000
YKL-05-099	KIT(L576P)	KIT	0.85	1000
YKL-05-099	KIT(V559D)	KIT	0.1	1000
YKL-05-099	KIT(V559D,T670I)	KIT	88	1000
YKL-05-099	KIT(V559D,V654A)	KIT	92	1000
YKL-05-099	KIT-autoinhibited	KIT	3.4	1000
YKL-05-099	LATS1	LATS1	100	1000
YKL-05-099	LATS2	LATS2	100	1000
YKL-05-099	LCK	LCK	0.55	1000
YKL-05-099	LIMK1	LIMK1	100	1000
YKL-05-099	LIMK2	LIMK2	93	1000
YKL-05-099	LKB1	STK11	91	1000
YKL-05-099	LOK	STK10	71	1000
YKL-05-099	LRRK2	LRRK2	71	1000
YKL-05-099	LRRK2(G2019S)	LRRK2	65	1000
YKL-05-099	LTK	LTK	29	1000
YKL-05-099	LYN	LYN	100	1000

YKL-05-099	LZK	MAP3K13	100	1000
YKL-05-099	MAK	MAK	87	1000
YKL-05-099	MAP3K1	MAP3K1	91	1000
YKL-05-099	MAP3K15	MAP3K15	95	1000
YKL-05-099	MAP3K2	MAP3K2	53	1000
YKL-05-099	MAP3K3	MAP3K3	40	1000
YKL-05-099	MAP3K4	MAP3K4	73	1000
YKL-05-099	MAP4K2	MAP4K2	98	1000
YKL-05-099	MAP4K3	MAP4K3	41	1000
YKL-05-099	MAP4K4	MAP4K4	100	1000
YKL-05-099	MAP4K5	MAP4K5	59	1000
YKL-05-099	MAPKAPK2	MAPKAPK2	100	1000
YKL-05-099	MAPKAPK5	MAPKAPK5	100	1000
YKL-05-099	MARK1	MARK1	90	1000
YKL-05-099	MARK2	MARK2	89	1000
YKL-05-099	MARK3	MARK3	89	1000
YKL-05-099	MARK4	MARK4	97	1000
YKL-05-099	MAST1	MAST1	100	1000
YKL-05-099	MEK1	MAP2K1	97	1000
YKL-05-099	MEK2	MAP2K2	75	1000
YKL-05-099	MEK3	MAP2K3	67	1000
YKL-05-099	MEK4	MAP2K4	88	1000
YKL-05-099	MEK5	MAP2K5	0.6	1000
YKL-05-099	MEK6	MAP2K6	100	1000
YKL-05-099	MELK	MELK	100	1000
YKL-05-099	MERTK	MERTK	58	1000
YKL-05-099	MET	MET	88	1000
YKL-05-099	MET(M1250T)	MET	63	1000
YKL-05-099	MET(Y1235D)	MET	100	1000
YKL-05-099	MINK	MINK1	60	1000
YKL-05-099	MKK7	MAP2K7	100	1000
YKL-05-099	MKNK1	MKNK1	100	1000
YKL-05-099	MKNK2	MKNK2	96	1000
YKL-05-099	MLCK	MYLK3	52	1000
YKL-05-099	MLK1	MAP3K9	75	1000
YKL-05-099	MLK2	MAP3K10	63	1000
YKL-05-099	MLK3	MAP3K11	91	1000
YKL-05-099	MRCKA	CDC42BPA	100	1000
YKL-05-099	MRCKB	CDC42BPB	90	1000
YKL-05-099	MST1	STK4	90	1000
YKL-05-099	MST1R	MST1R	100	1000
YKL-05-099	MST2	STK3	99	1000
YKL-05-099	MST3	STK24	82	1000
YKL-05-099	MST4	MST4	97	1000
YKL-05-099	MTOR	MTOR	88	1000
YKL-05-099	MUSK	MUSK	100	1000
YKL-05-099	MYLK	MYLK	98	1000

YKL-05-099	MYLK2	MYLK2	100	1000
YKL-05-099	MYLK4	MYLK4	69	1000
YKL-05-099	MYO3A	MYO3A	65	1000
YKL-05-099	MYO3B	MYO3B	9.6	1000
YKL-05-099	NDR1	STK38	80	1000
YKL-05-099	NDR2	STK38L	98	1000
YKL-05-099	NEK1	NEK1	100	1000
YKL-05-099	NEK10	NEK10	100	1000
YKL-05-099	NEK11	NEK11	100	1000
YKL-05-099	NEK2	NEK2	53	1000
YKL-05-099	NEK3	NEK3	76	1000
YKL-05-099	NEK4	NEK4	100	1000
YKL-05-099	NEK5	NEK5	100	1000
YKL-05-099	NEK6	NEK6	93	1000
YKL-05-099	NEK7	NEK7	95	1000
YKL-05-099	NEK9	NEK9	100	1000
YKL-05-099	NIK	MAP3K14	97	1000
YKL-05-099	NIM1	MGC42105	95	1000
YKL-05-099	NLK	NLK	18	1000
YKL-05-099	OSR1	OXSRI	99	1000
YKL-05-099	p38-alpha	MAPK14	0	1000
YKL-05-099	p38-beta	MAPK11	15	1000
YKL-05-099	p38-delta	MAPK13	100	1000
YKL-05-099	p38-gamma	MAPK12	60	1000
YKL-05-099	PAK1	PAK1	73	1000
YKL-05-099	PAK2	PAK2	85	1000
YKL-05-099	PAK3	PAK3	81	1000
YKL-05-099	PAK4	PAK4	94	1000
YKL-05-099	PAK6	PAK6	100	1000
YKL-05-099	PAK7	PAK7	100	1000
YKL-05-099	PCTK1	CDK16	100	1000
YKL-05-099	PCTK2	CDK17	91	1000
YKL-05-099	PCTK3	CDK18	85	1000
YKL-05-099	PDGFRA	PDGFRA	5.6	1000
YKL-05-099	PDGFRB	PDGFRB	0	1000
YKL-05-099	PDPK1	PDPK1	93	1000
YKL-05-099	PFCDPK1(P.falciparum)	CDPK1	43	1000
YKL-05-099	PFPK5(P.falciparum)	MAL13P1.27	100	1000
YKL-05-099	PFTAIRE2	CDK15	100	1000
YKL-05-099	PFTK1	CDK14	88	1000
YKL-05-099	PHKG1	PHKG1	78	1000
YKL-05-099	PHKG2	PHKG2	92	1000
YKL-05-099	PIK3C2B	PIK3C2B	100	1000
YKL-05-099	PIK3C2G	PIK3C2G	100	1000
YKL-05-099	PIK3CA	PIK3CA	100	1000
YKL-05-099	PIK3CA(C420R)	PIK3CA	100	1000
YKL-05-099	PIK3CA(E542K)	PIK3CA	100	1000

YKL-05-099	PIK3CA(E545A)	PIK3CA	78	1000
YKL-05-099	PIK3CA(E545K)	PIK3CA	95	1000
YKL-05-099	PIK3CA(H1047L)	PIK3CA	100	1000
YKL-05-099	PIK3CA(H1047Y)	PIK3CA	83	1000
YKL-05-099	PIK3CA(I800L)	PIK3CA	97	1000
YKL-05-099	PIK3CA(M1043I)	PIK3CA	100	1000
YKL-05-099	PIK3CA(Q546K)	PIK3CA	99	1000
YKL-05-099	PIK3CB	PIK3CB	100	1000
YKL-05-099	PIK3CD	PIK3CD	100	1000
YKL-05-099	PIK3CG	PIK3CG	100	1000
YKL-05-099	PIK4CB	PI4KB	88	1000
YKL-05-099	PIKFYVE	PIKFYVE	85	1000
YKL-05-099	PIM1	PIM1	100	1000
YKL-05-099	PIM2	PIM2	97	1000
YKL-05-099	PIM3	PIM3	100	1000
YKL-05-099	PIP5K1A	PIP5K1A	89	1000
YKL-05-099	PIP5K1C	PIP5K1C	74	1000
YKL-05-099	PIP5K2B	PIP4K2B	21	1000
YKL-05-099	PIP5K2C	PIP4K2C	85	1000
YKL-05-099	PKAC-alpha	PRKACA	100	1000
YKL-05-099	PKAC-beta	PRKACB	75	1000
YKL-05-099	PKMYT1	PKMYT1	64	1000
YKL-05-099	PKN1	PKN1	94	1000
YKL-05-099	PKN2	PKN2	78	1000
YKL-05-099	PKNB(M.tuberculosis)	pknB	100	1000
YKL-05-099	PLK1	PLK1	95	1000
YKL-05-099	PLK2	PLK2	82	1000
YKL-05-099	PLK3	PLK3	100	1000
YKL-05-099	PLK4	PLK4	99	1000
YKL-05-099	PRKCD	PRKCD	86	1000
YKL-05-099	PRKCE	PRKCE	85	1000
YKL-05-099	PRKCH	PRKCH	96	1000
YKL-05-099	PRKCI	PRKCI	72	1000
YKL-05-099	PRKCQ	PRKCQ	87	1000
YKL-05-099	PRKD1	PRKD1	64	1000
YKL-05-099	PRKD2	PRKD2	85	1000
YKL-05-099	PRKD3	PRKD3	40	1000
YKL-05-099	PRKG1	PRKG1	71	1000
YKL-05-099	PRKG2	PRKG2	100	1000
YKL-05-099	PRKR	EIF2AK2	95	1000
YKL-05-099	PRKX	PRKX	90	1000
YKL-05-099	PRP4	PRPF4B	82	1000
YKL-05-099	PYK2	PTK2B	76	1000
YKL-05-099	QSK	KIAA0999	4.8	1000
YKL-05-099	RAF1	RAF1	89	1000
YKL-05-099	RET	RET	95	1000
YKL-05-099	RET(M918T)	RET	9.7	1000

YKL-05-099	RET(V804L)	RET	93	1000
YKL-05-099	RET(V804M)	RET	98	1000
YKL-05-099	RIOK1	RIOK1	100	1000
YKL-05-099	RIOK2	RIOK2	100	1000
YKL-05-099	RIOK3	RIOK3	71	1000
YKL-05-099	RIPK1	RIPK1	93	1000
YKL-05-099	RIPK2	RIPK2	13	1000
YKL-05-099	RIPK4	RIPK4	92	1000
YKL-05-099	RIPK5	DSTYK	15	1000
YKL-05-099	ROCK1	ROCK1	100	1000
YKL-05-099	ROCK2	ROCK2	100	1000
YKL-05-099	ROS1	ROS1	91	1000
YKL-05-099	RPS6KA4(Kin.Dom.1-N-terminal)	RPS6KA4	100	1000
YKL-05-099	RPS6KA4(Kin.Dom.2-C-terminal)	RPS6KA4	88	1000
YKL-05-099	RPS6KA5(Kin.Dom.1-N-terminal)	RPS6KA5	94	1000
YKL-05-099	RPS6KA5(Kin.Dom.2-C-terminal)	RPS6KA5	100	1000
YKL-05-099	RSK1(Kin.Dom.1-N-terminal)	RPS6KA1	90	1000
YKL-05-099	RSK1(Kin.Dom.2-C-terminal)	RPS6KA1	40	1000
YKL-05-099	RSK2(Kin.Dom.1-N-terminal)	RPS6KA3	79	1000
YKL-05-099	RSK2(Kin.Dom.2-C-terminal)	RPS6KA3	37	1000
YKL-05-099	RSK3(Kin.Dom.1-N-terminal)	RPS6KA2	75	1000
YKL-05-099	RSK3(Kin.Dom.2-C-terminal)	RPS6KA2	75	1000
YKL-05-099	RSK4(Kin.Dom.1-N-terminal)	RPS6KA6	100	1000
YKL-05-099	RSK4(Kin.Dom.2-C-terminal)	RPS6KA6	11	1000
YKL-05-099	S6K1	RPS6KB1	100	1000
YKL-05-099	SBK1	SBK1	98	1000
YKL-05-099	SGK	SGK1	100	1000
YKL-05-099	SgK110	SgK110	100	1000
YKL-05-099	SGK2	SGK2	100	1000
YKL-05-099	SGK3	SGK3	100	1000
YKL-05-099	SIK	SIK1	0.35	1000
YKL-05-099	SIK2	SIK2	4.5	1000
YKL-05-099	SLK	SLK	74	1000
YKL-05-099	SNARK	NUAK2	90	1000
YKL-05-099	SNRK	SNRK	100	1000
YKL-05-099	SRC	SRC	0.1	1000
YKL-05-099	SRMS	SRMS	25	1000
YKL-05-099	SRPK1	SRPK1	92	1000
YKL-05-099	SRPK2	SRPK2	99	1000
YKL-05-099	SRPK3	SRPK3	74	1000
YKL-05-099	STK16	STK16	100	1000
YKL-05-099	STK33	STK33	70	1000
YKL-05-099	STK35	STK35	99	1000
YKL-05-099	STK36	STK36	96	1000
YKL-05-099	STK39	STK39	99	1000
YKL-05-099	SYK	SYK	100	1000
YKL-05-099	TAK1	MAP3K7	100	1000

YKL-05-099	TAOK1	TAOK1	96	1000
YKL-05-099	TAOK2	TAOK2	88	1000
YKL-05-099	TAOK3	TAOK3	98	1000
YKL-05-099	TBK1	TBK1	77	1000
YKL-05-099	TEC	TEC	72	1000
YKL-05-099	TESK1	TESK1	76	1000
YKL-05-099	TGFBR1	TGFBR1	73	1000
YKL-05-099	TGFBR2	TGFBR2	97	1000
YKL-05-099	TIE1	TIE1	100	1000
YKL-05-099	TIE2	TEK	71	1000
YKL-05-099	TLK1	TLK1	100	1000
YKL-05-099	TLK2	TLK2	99	1000
YKL-05-099	TNIK	TNIK	71	1000
YKL-05-099	TNK1	TNK1	27	1000
YKL-05-099	TNK2	TNK2	0.5	1000
YKL-05-099	TNNI3K	TNNI3K	4.7	1000
YKL-05-099	TRKA	NTRK1	75	1000
YKL-05-099	TRKB	NTRK2	89	1000
YKL-05-099	TRKC	NTRK3	98	1000
YKL-05-099	TRPM6	TRPM6	100	1000
YKL-05-099	TSSK1B	TSSK1B	44	1000
YKL-05-099	TSSK3	TSSK3	100	1000
YKL-05-099	TTK	TTK	27	1000
YKL-05-099	TXK	TXK	1.9	1000
YKL-05-099	TYK2(JH1domain-catalytic)	TYK2	100	1000
YKL-05-099	TYK2(JH2domain-pseudokinase)	TYK2	95	1000
YKL-05-099	TYRO3	TYRO3	35	1000
YKL-05-099	ULK1	ULK1	100	1000
YKL-05-099	ULK2	ULK2	79	1000
YKL-05-099	ULK3	ULK3	87	1000
YKL-05-099	VEGFR2	KDR	66	1000
YKL-05-099	VPS34	PIK3C3	100	1000
YKL-05-099	VRK2	VRK2	93	1000
YKL-05-099	WEE1	WEE1	59	1000
YKL-05-099	WEE2	WEE2	72	1000
YKL-05-099	WNK1	WNK1	75	1000
YKL-05-099	WNK2	WNK2	79	1000
YKL-05-099	WNK3	WNK3	100	1000
YKL-05-099	WNK4	WNK4	97	1000
YKL-05-099	YANK1	STK32A	3	1000
YKL-05-099	YANK2	STK32B	3.1	1000
YKL-05-099	YANK3	STK32C	17	1000
YKL-05-099	YES	YES1	1.6	1000
YKL-05-099	YSK1	STK25	100	1000
YKL-05-099	YSK4	MAP3K19	70	1000
YKL-05-099	ZAK	ZAK	100	1000
YKL-05-099	ZAP70	ZAP70	100	1000