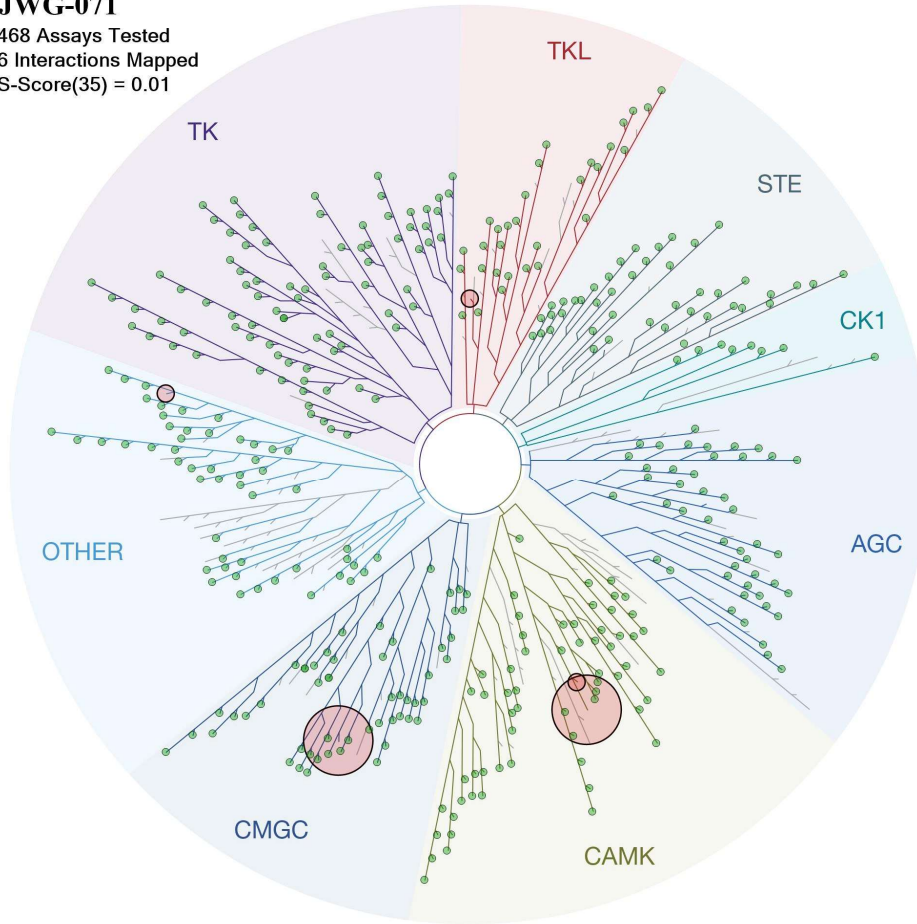


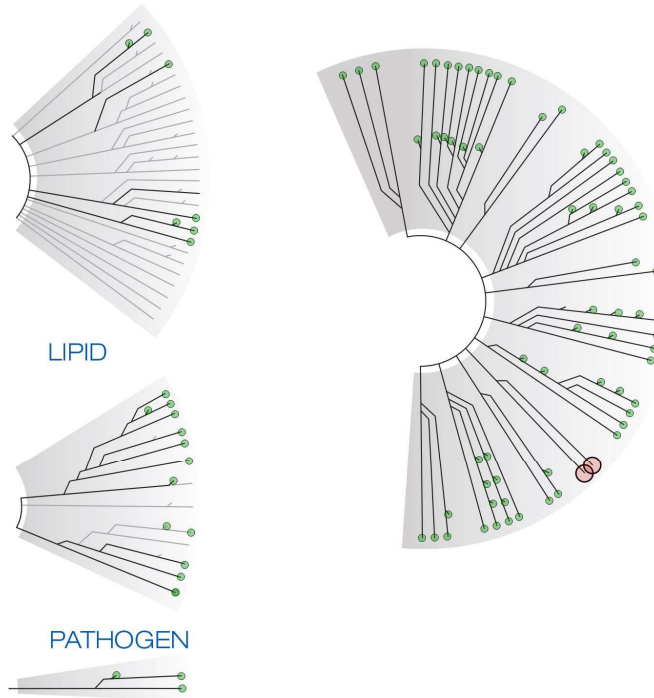
**JWG-071**

468 Assays Tested  
6 Interactions Mapped  
S-Score(35) = 0.01



ATYPICAL

MUTANT



Compound Name	DiscoverX Gene Symbol	Entrez Gene Symbol	Percent Control	Compound Concentration (nM)
JWG-071	AAK1	AAK1	100	1000
JWG-071	ABL1(E255K)-phosphorylated	ABL1	98	1000
JWG-071	ABL1(F317I)-nonphosphorylated	ABL1	100	1000
JWG-071	ABL1(F317I)-phosphorylated	ABL1	100	1000
JWG-071	ABL1(F317L)-nonphosphorylated	ABL1	78	1000
JWG-071	ABL1(F317L)-phosphorylated	ABL1	81	1000
JWG-071	ABL1(H396P)-nonphosphorylated	ABL1	99	1000
JWG-071	ABL1(H396P)-phosphorylated	ABL1	94	1000
JWG-071	ABL1(M351T)-phosphorylated	ABL1	98	1000
JWG-071	ABL1(Q252H)-nonphosphorylated	ABL1	83	1000
JWG-071	ABL1(Q252H)-phosphorylated	ABL1	79	1000
JWG-071	ABL1(T315I)-nonphosphorylated	ABL1	100	1000
JWG-071	ABL1(T315I)-phosphorylated	ABL1	95	1000
JWG-071	ABL1(Y253F)-phosphorylated	ABL1	87	1000
JWG-071	ABL1-nonphosphorylated	ABL1	100	1000
JWG-071	ABL1-phosphorylated	ABL1	97	1000
JWG-071	ABL2	ABL2	96	1000
JWG-071	ACVR1	ACVR1	81	1000
JWG-071	ACVR1B	ACVR1B	100	1000
JWG-071	ACVR2A	ACVR2A	100	1000
JWG-071	ACVR2B	ACVR2B	99	1000
JWG-071	ACVRL1	ACVRL1	100	1000
JWG-071	ADCK3	CABC1	99	1000
JWG-071	ADCK4	ADCK4	94	1000
JWG-071	AKT1	AKT1	91	1000
JWG-071	AKT2	AKT2	100	1000
JWG-071	AKT3	AKT3	100	1000
JWG-071	ALK	ALK	73	1000
JWG-071	ALK(C1156Y)	ALK	63	1000
JWG-071	ALK(L1196M)	ALK	78	1000
JWG-071	AMPK-alpha1	PRKAA1	100	1000
JWG-071	AMPK-alpha2	PRKAA2	93	1000
JWG-071	ANKK1	ANKK1	100	1000
JWG-071	ARK5	NUAK1	88	1000
JWG-071	ASK1	MAP3K5	100	1000
JWG-071	ASK2	MAP3K6	97	1000
JWG-071	AURKA	AURKA	83	1000
JWG-071	AURKB	AURKB	85	1000
JWG-071	AURKC	AURKC	100	1000
JWG-071	AXL	AXL	96	1000
JWG-071	BIKE	BMP2K	100	1000
JWG-071	BLK	BLK	98	1000
JWG-071	BMPR1A	BMPR1A	100	1000
JWG-071	BMPR1B	BMPR1B	99	1000
JWG-071	BMPR2	BMPR2	100	1000

JWG-071	BMX	BMX	97	1000
JWG-071	BRAF	BRAF	100	1000
JWG-071	BRAF(V600E)	BRAF	100	1000
JWG-071	BRK	PTK6	89	1000
JWG-071	BRSK1	BRSK1	100	1000
JWG-071	BRSK2	BRSK2	80	1000
JWG-071	BTK	BTK	98	1000
JWG-071	BUB1	BUB1	84	1000
JWG-071	CAMK1	CAMK1	97	1000
JWG-071	CAMK1B	PNCK	79	1000
JWG-071	CAMK1D	CAMK1D	97	1000
JWG-071	CAMK1G	CAMK1G	100	1000
JWG-071	CAMK2A	CAMK2A	90	1000
JWG-071	CAMK2B	CAMK2B	98	1000
JWG-071	CAMK2D	CAMK2D	100	1000
JWG-071	CAMK2G	CAMK2G	100	1000
JWG-071	CAMK4	CAMK4	100	1000
JWG-071	CAMKK1	CAMKK1	100	1000
JWG-071	CAMKK2	CAMKK2	100	1000
JWG-071	CASK	CASK	100	1000
JWG-071	CDC2L1	CDK11B	100	1000
JWG-071	CDC2L2	CDC2L2	98	1000
JWG-071	CDC2L5	CDK13	100	1000
JWG-071	CDK11	CDK19	100	1000
JWG-071	CDK2	CDK2	86	1000
JWG-071	CDK3	CDK3	90	1000
JWG-071	CDK4	CDK4	78	1000
JWG-071	CDK4-cyclinD1	CDK4	90	1000
JWG-071	CDK4-cyclinD3	CDK4	86	1000
JWG-071	CDK5	CDK5	100	1000
JWG-071	CDK7	CDK7	100	1000
JWG-071	CDK8	CDK8	89	1000
JWG-071	CDK9	CDK9	100	1000
JWG-071	CDKL1	CDKL1	100	1000
JWG-071	CDKL2	CDKL2	92	1000
JWG-071	CDKL3	CDKL3	95	1000
JWG-071	CDKL5	CDKL5	90	1000
JWG-071	CHEK1	CHEK1	96	1000
JWG-071	CHEK2	CHEK2	90	1000
JWG-071	CIT	CIT	100	1000
JWG-071	CLK1	CLK1	91	1000
JWG-071	CLK2	CLK2	93	1000
JWG-071	CLK3	CLK3	100	1000
JWG-071	CLK4	CLK4	90	1000
JWG-071	CSF1R	CSF1R	94	1000
JWG-071	CSF1R-autoinhibited	CSF1R	100	1000
JWG-071	CSK	CSK	100	1000

JWG-071	CSNK1A1	CSNK1A1	100	1000
JWG-071	CSNK1A1L	CSNK1A1L	100	1000
JWG-071	CSNK1D	CSNK1D	91	1000
JWG-071	CSNK1E	CSNK1E	100	1000
JWG-071	CSNK1G1	CSNK1G1	100	1000
JWG-071	CSNK1G2	CSNK1G2	98	1000
JWG-071	CSNK1G3	CSNK1G3	95	1000
JWG-071	CSNK2A1	CSNK2A1	91	1000
JWG-071	CSNK2A2	CSNK2A2	100	1000
JWG-071	CTK	MATK	76	1000
JWG-071	DAPK1	DAPK1	100	1000
JWG-071	DAPK2	DAPK2	99	1000
JWG-071	DAPK3	DAPK3	87	1000
JWG-071	DCAMKL1	DCLK1	19	1000
JWG-071	DCAMKL2	DCLK2	0	1000
JWG-071	DCAMKL3	DCLK3	99	1000
JWG-071	DDR1	DDR1	92	1000
JWG-071	DDR2	DDR2	97	1000
JWG-071	DLK	MAP3K12	98	1000
JWG-071	DMPK	DMPK	98	1000
JWG-071	DMPK2	CDC42BPG	99	1000
JWG-071	DRAK1	STK17A	99	1000
JWG-071	DRAK2	STK17B	100	1000
JWG-071	DYRK1A	DYRK1A	100	1000
JWG-071	DYRK1B	DYRK1B	98	1000
JWG-071	DYRK2	DYRK2	97	1000
JWG-071	EGFR	EGFR	85	1000
JWG-071	EGFR(E746-A750del)	EGFR	100	1000
JWG-071	EGFR(G719C)	EGFR	100	1000
JWG-071	EGFR(G719S)	EGFR	99	1000
JWG-071	EGFR(L747-E749del, A750P)	EGFR	87	1000
JWG-071	EGFR(L747-S752del, P753S)	EGFR	100	1000
JWG-071	EGFR(L747-T751del,Sins)	EGFR	100	1000
JWG-071	EGFR(L858R)	EGFR	85	1000
JWG-071	EGFR(L858R,T790M)	EGFR	88	1000
JWG-071	EGFR(L861Q)	EGFR	100	1000
JWG-071	EGFR(S752-I759del)	EGFR	98	1000
JWG-071	EGFR(T790M)	EGFR	98	1000
JWG-071	EIF2AK1	EIF2AK1	98	1000
JWG-071	EPHA1	EPHA1	98	1000
JWG-071	EPHA2	EPHA2	97	1000
JWG-071	EPHA3	EPHA3	92	1000
JWG-071	EPHA4	EPHA4	100	1000
JWG-071	EPHA5	EPHA5	100	1000
JWG-071	EPHA6	EPHA6	100	1000
JWG-071	EPHA7	EPHA7	98	1000
JWG-071	EPHA8	EPHA8	97	1000

JWG-071	EPHB1	EPHB1	98	1000
JWG-071	EPHB2	EPHB2	100	1000
JWG-071	EPHB3	EPHB3	100	1000
JWG-071	EPHB4	EPHB4	100	1000
JWG-071	EPHB6	EPHB6	69	1000
JWG-071	ERBB2	ERBB2	77	1000
JWG-071	ERBB3	ERBB3	90	1000
JWG-071	ERBB4	ERBB4	94	1000
JWG-071	ERK1	MAPK3	100	1000
JWG-071	ERK2	MAPK1	92	1000
JWG-071	ERK3	MAPK6	90	1000
JWG-071	ERK4	MAPK4	98	1000
JWG-071	ERK5	MAPK7	0	1000
JWG-071	ERK8	MAPK15	92	1000
JWG-071	ERN1	ERN1	89	1000
JWG-071	FAK	PTK2	92	1000
JWG-071	FER	FER	100	1000
JWG-071	FES	FES	100	1000
JWG-071	FGFR1	FGFR1	100	1000
JWG-071	FGFR2	FGFR2	90	1000
JWG-071	FGFR3	FGFR3	87	1000
JWG-071	FGFR3(G697C)	FGFR3	100	1000
JWG-071	FGFR4	FGFR4	93	1000
JWG-071	FGR	FGR	94	1000
JWG-071	FLT1	FLT1	100	1000
JWG-071	FLT3	FLT3	89	1000
JWG-071	FLT3(D835H)	FLT3	93	1000
JWG-071	FLT3(D835V)	FLT3	91	1000
JWG-071	FLT3(D835Y)	FLT3	100	1000
JWG-071	FLT3(ITD)	FLT3	100	1000
JWG-071	FLT3(ITD,D835V)	FLT3	91	1000
JWG-071	FLT3(ITD,F691L)	FLT3	99	1000
JWG-071	FLT3(K663Q)	FLT3	100	1000
JWG-071	FLT3(N841I)	FLT3	97	1000
JWG-071	FLT3(R834Q)	FLT3	94	1000
JWG-071	FLT3-autoinhibited	FLT3	100	1000
JWG-071	FLT4	FLT4	97	1000
JWG-071	FRK	FRK	89	1000
JWG-071	FYN	FYN	96	1000
JWG-071	GAK	GAK	100	1000
JWG-071	GCN2(Kin.Dom.2,S808G)	EIF2AK4	81	1000
JWG-071	GRK1	GRK1	91	1000
JWG-071	GRK2	ADRBK1	85	1000
JWG-071	GRK3	ADRBK2	49	1000
JWG-071	GRK4	GRK4	94	1000
JWG-071	GRK7	GRK7	100	1000
JWG-071	GSK3A	GSK3A	85	1000

JWG-071	GSK3B	GSK3B	82	1000
JWG-071	HASPIN	GSG2	100	1000
JWG-071	HCK	HCK	99	1000
JWG-071	HIPK1	HIPK1	99	1000
JWG-071	HIPK2	HIPK2	100	1000
JWG-071	HIPK3	HIPK3	87	1000
JWG-071	HIPK4	HIPK4	95	1000
JWG-071	HPK1	MAP4K1	100	1000
JWG-071	HUNK	HUNK	100	1000
JWG-071	ICK	ICK	73	1000
JWG-071	IGF1R	IGF1R	93	1000
JWG-071	IKK-alpha	CHUK	100	1000
JWG-071	IKK-beta	IKBKB	95	1000
JWG-071	IKK-epsilon	IKBKE	81	1000
JWG-071	INSR	INSR	100	1000
JWG-071	INSRR	INSRR	100	1000
JWG-071	IRAK1	IRAK1	93	1000
JWG-071	IRAK3	IRAK3	94	1000
JWG-071	IRAK4	IRAK4	91	1000
JWG-071	ITK	ITK	98	1000
JWG-071	JAK1(JH1domain-catalytic)	JAK1	78	1000
JWG-071	JAK1(JH2domain-pseudokinase)	JAK1	93	1000
JWG-071	JAK2(JH1domain-catalytic)	JAK2	81	1000
JWG-071	JAK3(JH1domain-catalytic)	JAK3	80	1000
JWG-071	JNK1	MAPK8	100	1000
JWG-071	JNK2	MAPK9	87	1000
JWG-071	JNK3	MAPK10	92	1000
JWG-071	KIT	KIT	93	1000
JWG-071	KIT(A829P)	KIT	64	1000
JWG-071	KIT(D816H)	KIT	97	1000
JWG-071	KIT(D816V)	KIT	90	1000
JWG-071	KIT(L576P)	KIT	100	1000
JWG-071	KIT(V559D)	KIT	100	1000
JWG-071	KIT(V559D,T670I)	KIT	99	1000
JWG-071	KIT(V559D,V654A)	KIT	100	1000
JWG-071	KIT-autoinhibited	KIT	97	1000
JWG-071	LATS1	LATS1	100	1000
JWG-071	LATS2	LATS2	83	1000
JWG-071	LCK	LCK	93	1000
JWG-071	LIMK1	LIMK1	81	1000
JWG-071	LIMK2	LIMK2	93	1000
JWG-071	LKB1	STK11	77	1000
JWG-071	LOK	STK10	100	1000
JWG-071	LRRK2	LRRK2	29	1000
JWG-071	LRRK2(G2019S)	LRRK2	19	1000
JWG-071	LTK	LTK	100	1000
JWG-071	LYN	LYN	92	1000

JWG-071	LZK	MAP3K13	68	1000
JWG-071	MAK	MAK	100	1000
JWG-071	MAP3K1	MAP3K1	81	1000
JWG-071	MAP3K15	MAP3K15	73	1000
JWG-071	MAP3K2	MAP3K2	86	1000
JWG-071	MAP3K3	MAP3K3	96	1000
JWG-071	MAP3K4	MAP3K4	100	1000
JWG-071	MAP4K2	MAP4K2	81	1000
JWG-071	MAP4K3	MAP4K3	96	1000
JWG-071	MAP4K4	MAP4K4	100	1000
JWG-071	MAP4K5	MAP4K5	100	1000
JWG-071	MAPKAPK2	MAPKAPK2	100	1000
JWG-071	MAPKAPK5	MAPKAPK5	100	1000
JWG-071	MARK1	MARK1	95	1000
JWG-071	MARK2	MARK2	87	1000
JWG-071	MARK3	MARK3	100	1000
JWG-071	MARK4	MARK4	99	1000
JWG-071	MAST1	MAST1	95	1000
JWG-071	MEK1	MAP2K1	100	1000
JWG-071	MEK2	MAP2K2	100	1000
JWG-071	MEK3	MAP2K3	93	1000
JWG-071	MEK4	MAP2K4	68	1000
JWG-071	MEK5	MAP2K5	82	1000
JWG-071	MEK6	MAP2K6	100	1000
JWG-071	MELK	MELK	96	1000
JWG-071	MERTK	MERTK	98	1000
JWG-071	MET	MET	91	1000
JWG-071	MET(M1250T)	MET	83	1000
JWG-071	MET(Y1235D)	MET	90	1000
JWG-071	MINK	MINK1	100	1000
JWG-071	MKK7	MAP2K7	79	1000
JWG-071	MKNK1	MKNK1	100	1000
JWG-071	MKNK2	MKNK2	99	1000
JWG-071	MLCK	MYLK3	95	1000
JWG-071	MLK1	MAP3K9	100	1000
JWG-071	MLK2	MAP3K10	100	1000
JWG-071	MLK3	MAP3K11	100	1000
JWG-071	MRCKA	CDC42BPA	98	1000
JWG-071	MRCKB	CDC42BPB	97	1000
JWG-071	MST1	STK4	100	1000
JWG-071	MST1R	MST1R	90	1000
JWG-071	MST2	STK3	78	1000
JWG-071	MST3	STK24	99	1000
JWG-071	MST4	MST4	100	1000
JWG-071	MTOR	MTOR	78	1000
JWG-071	MUSK	MUSK	92	1000
JWG-071	MYLK	MYLK	89	1000

JWG-071	MYLK2	MYLK2	100	1000
JWG-071	MYLK4	MYLK4	100	1000
JWG-071	MYO3A	MYO3A	100	1000
JWG-071	MYO3B	MYO3B	100	1000
JWG-071	NDR1	STK38	93	1000
JWG-071	NDR2	STK38L	95	1000
JWG-071	NEK1	NEK1	98	1000
JWG-071	NEK10	NEK10	98	1000
JWG-071	NEK11	NEK11	79	1000
JWG-071	NEK2	NEK2	100	1000
JWG-071	NEK3	NEK3	87	1000
JWG-071	NEK4	NEK4	99	1000
JWG-071	NEK5	NEK5	91	1000
JWG-071	NEK6	NEK6	100	1000
JWG-071	NEK7	NEK7	100	1000
JWG-071	NEK9	NEK9	100	1000
JWG-071	NIK	MAP3K14	74	1000
JWG-071	NIM1	MGC42105	94	1000
JWG-071	NLK	NLK	100	1000
JWG-071	OSR1	OXR1	57	1000
JWG-071	p38-alpha	MAPK14	99	1000
JWG-071	p38-beta	MAPK11	100	1000
JWG-071	p38-delta	MAPK13	93	1000
JWG-071	p38-gamma	MAPK12	85	1000
JWG-071	PAK1	PAK1	96	1000
JWG-071	PAK2	PAK2	99	1000
JWG-071	PAK3	PAK3	100	1000
JWG-071	PAK4	PAK4	100	1000
JWG-071	PAK6	PAK6	100	1000
JWG-071	PAK7	PAK7	96	1000
JWG-071	PCTK1	CDK16	88	1000
JWG-071	PCTK2	CDK17	100	1000
JWG-071	PCTK3	CDK18	98	1000
JWG-071	PDGFRA	PDGFRA	73	1000
JWG-071	PDGFRB	PDGFRB	100	1000
JWG-071	PDPK1	PDPK1	96	1000
JWG-071	PFCDPK1(P.falciparum)	CDPK1	88	1000
JWG-071	PFPK5(P.falciparum)	MAL13P1.279	99	1000
JWG-071	PFTAIRE2	CDK15	100	1000
JWG-071	PFTK1	CDK14	100	1000
JWG-071	PHKG1	PHKG1	100	1000
JWG-071	PHKG2	PHKG2	93	1000
JWG-071	PIK3C2B	PIK3C2B	96	1000
JWG-071	PIK3C2G	PIK3C2G	75	1000
JWG-071	PIK3CA	PIK3CA	87	1000
JWG-071	PIK3CA(C420R)	PIK3CA	97	1000
JWG-071	PIK3CA(E542K)	PIK3CA	86	1000



JWG-071	PIK3CA(E545A)	PIK3CA	100	1000
JWG-071	PIK3CA(E545K)	PIK3CA	84	1000
JWG-071	PIK3CA(H1047L)	PIK3CA	61	1000
JWG-071	PIK3CA(H1047Y)	PIK3CA	100	1000
JWG-071	PIK3CA(I800L)	PIK3CA	90	1000
JWG-071	PIK3CA(M1043I)	PIK3CA	65	1000
JWG-071	PIK3CA(Q546K)	PIK3CA	95	1000
JWG-071	PIK3CB	PIK3CB	91	1000
JWG-071	PIK3CD	PIK3CD	85	1000
JWG-071	PIK3CG	PIK3CG	92	1000
JWG-071	PIK4CB	PI4KB	67	1000
JWG-071	PIKFYVE	PIKFYVE	78	1000
JWG-071	PIM1	PIM1	100	1000
JWG-071	PIM2	PIM2	94	1000
JWG-071	PIM3	PIM3	100	1000
JWG-071	PIP5K1A	PIP5K1A	92	1000
JWG-071	PIP5K1C	PIP5K1C	63	1000
JWG-071	PIP5K2B	PIP4K2B	100	1000
JWG-071	PIP5K2C	PIP4K2C	83	1000
JWG-071	PKAC-alpha	PRKACA	100	1000
JWG-071	PKAC-beta	PRKACB	93	1000
JWG-071	PKMYT1	PKMYT1	96	1000
JWG-071	PKN1	PKN1	94	1000
JWG-071	PKN2	PKN2	98	1000
JWG-071	PKNB(M.tuberculosis)	pknB	100	1000
JWG-071	PLK1	PLK1	74	1000
JWG-071	PLK2	PLK2	100	1000
JWG-071	PLK3	PLK3	100	1000
JWG-071	PLK4	PLK4	29	1000
JWG-071	PRKCD	PRKCD	100	1000
JWG-071	PRKCE	PRKCE	92	1000
JWG-071	PRKCH	PRKCH	73	1000
JWG-071	PRKCI	PRKCI	100	1000
JWG-071	PRKCQ	PRKCQ	92	1000
JWG-071	PRKD1	PRKD1	100	1000
JWG-071	PRKD2	PRKD2	93	1000
JWG-071	PRKD3	PRKD3	80	1000
JWG-071	PRKG1	PRKG1	100	1000
JWG-071	PRKG2	PRKG2	100	1000
JWG-071	PRKR	EIF2AK2	100	1000
JWG-071	PRKX	PRKX	99	1000
JWG-071	PRP4	PRPF4B	100	1000
JWG-071	PYK2	PTK2B	100	1000
JWG-071	QSK	KIAA0999	84	1000
JWG-071	RAF1	RAF1	100	1000
JWG-071	RET	RET	93	1000
JWG-071	RET(M918T)	RET	100	1000

JWG-071	RET(V804L)	RET	98	1000
JWG-071	RET(V804M)	RET	100	1000
JWG-071	RIOK1	RIOK1	97	1000
JWG-071	RIOK2	RIOK2	83	1000
JWG-071	RIOK3	RIOK3	100	1000
JWG-071	RIPK1	RIPK1	97	1000
JWG-071	RIPK2	RIPK2	100	1000
JWG-071	RIPK4	RIPK4	79	1000
JWG-071	RIPK5	DSTYK	96	1000
JWG-071	ROCK1	ROCK1	88	1000
JWG-071	ROCK2	ROCK2	100	1000
JWG-071	ROS1	ROS1	38	1000
JWG-071	RPS6KA4(Kin.Dom.1-N-terminal)	RPS6KA4	99	1000
JWG-071	RPS6KA4(Kin.Dom.2-C-terminal)	RPS6KA4	98	1000
JWG-071	RPS6KA5(Kin.Dom.1-N-terminal)	RPS6KA5	100	1000
JWG-071	RPS6KA5(Kin.Dom.2-C-terminal)	RPS6KA5	95	1000
JWG-071	RSK1(Kin.Dom.1-N-terminal)	RPS6KA1	100	1000
JWG-071	RSK1(Kin.Dom.2-C-terminal)	RPS6KA1	100	1000
JWG-071	RSK2(Kin.Dom.1-N-terminal)	RPS6KA3	96	1000
JWG-071	RSK2(Kin.Dom.2-C-terminal)	RPS6KA3	92	1000
JWG-071	RSK3(Kin.Dom.1-N-terminal)	RPS6KA2	100	1000
JWG-071	RSK3(Kin.Dom.2-C-terminal)	RPS6KA2	92	1000
JWG-071	RSK4(Kin.Dom.1-N-terminal)	RPS6KA6	84	1000
JWG-071	RSK4(Kin.Dom.2-C-terminal)	RPS6KA6	100	1000
JWG-071	S6K1	RPS6KB1	100	1000
JWG-071	SBK1	SBK1	46	1000
JWG-071	SGK	SGK1	96	1000
JWG-071	SgK110	SgK110	96	1000
JWG-071	SGK2	SGK2	89	1000
JWG-071	SGK3	SGK3	99	1000
JWG-071	SIK	SIK1	100	1000
JWG-071	SIK2	SIK2	96	1000
JWG-071	SLK	SLK	93	1000
JWG-071	SNARK	NUAK2	100	1000
JWG-071	SNRK	SNRK	100	1000
JWG-071	SRC	SRC	91	1000
JWG-071	SRMS	SRMS	84	1000
JWG-071	SRPK1	SRPK1	99	1000
JWG-071	SRPK2	SRPK2	100	1000
JWG-071	SRPK3	SRPK3	92	1000
JWG-071	STK16	STK16	100	1000
JWG-071	STK33	STK33	98	1000
JWG-071	STK35	STK35	100	1000
JWG-071	STK36	STK36	99	1000
JWG-071	STK39	STK39	84	1000
JWG-071	SYK	SYK	100	1000
JWG-071	TAK1	MAP3K7	100	1000

JWG-071	TAOK1	TAOK1	100	1000
JWG-071	TAOK2	TAOK2	90	1000
JWG-071	TAOK3	TAOK3	97	1000
JWG-071	TBK1	TBK1	86	1000
JWG-071	TEC	TEC	100	1000
JWG-071	TESK1	TESK1	96	1000
JWG-071	TGFBR1	TGFBR1	95	1000
JWG-071	TGFBR2	TGFBR2	100	1000
JWG-071	TIE1	TIE1	75	1000
JWG-071	TIE2	TEK	100	1000
JWG-071	TLK1	TLK1	100	1000
JWG-071	TLK2	TLK2	100	1000
JWG-071	TNIK	TNIK	94	1000
JWG-071	TNK1	TNK1	46	1000
JWG-071	TNK2	TNK2	75	1000
JWG-071	TNNI3K	TNNI3K	96	1000
JWG-071	TRKA	NTRK1	46	1000
JWG-071	TRKB	NTRK2	100	1000
JWG-071	TRKC	NTRK3	93	1000
JWG-071	TRPM6	TRPM6	100	1000
JWG-071	TSSK1B	TSSK1B	93	1000
JWG-071	TSSK3	TSSK3	79	1000
JWG-071	TTK	TTK	82	1000
JWG-071	TXK	TXK	95	1000
JWG-071	TYK2(JH1domain-catalytic)	TYK2	66	1000
JWG-071	TYK2(JH2domain-pseudokinase)	TYK2	100	1000
JWG-071	TYRO3	TYRO3	63	1000
JWG-071	ULK1	ULK1	66	1000
JWG-071	ULK2	ULK2	92	1000
JWG-071	ULK3	ULK3	87	1000
JWG-071	VEGFR2	KDR	96	1000
JWG-071	VPS34	PIK3C3	99	1000
JWG-071	VRK2	VRK2	97	1000
JWG-071	WEE1	WEE1	83	1000
JWG-071	WEE2	WEE2	100	1000
JWG-071	WNK1	WNK1	100	1000
JWG-071	WNK2	WNK2	68	1000
JWG-071	WNK3	WNK3	100	1000
JWG-071	WNK4	WNK4	88	1000
JWG-071	YANK1	STK32A	100	1000
JWG-071	YANK2	STK32B	87	1000
JWG-071	YANK3	STK32C	89	1000
JWG-071	YES	YES1	84	1000
JWG-071	YSK1	STK25	100	1000
JWG-071	YSK4	MAP3K19	94	1000
JWG-071	ZAK	ZAK	95	1000
JWG-071	ZAP70	ZAP70	56	1000