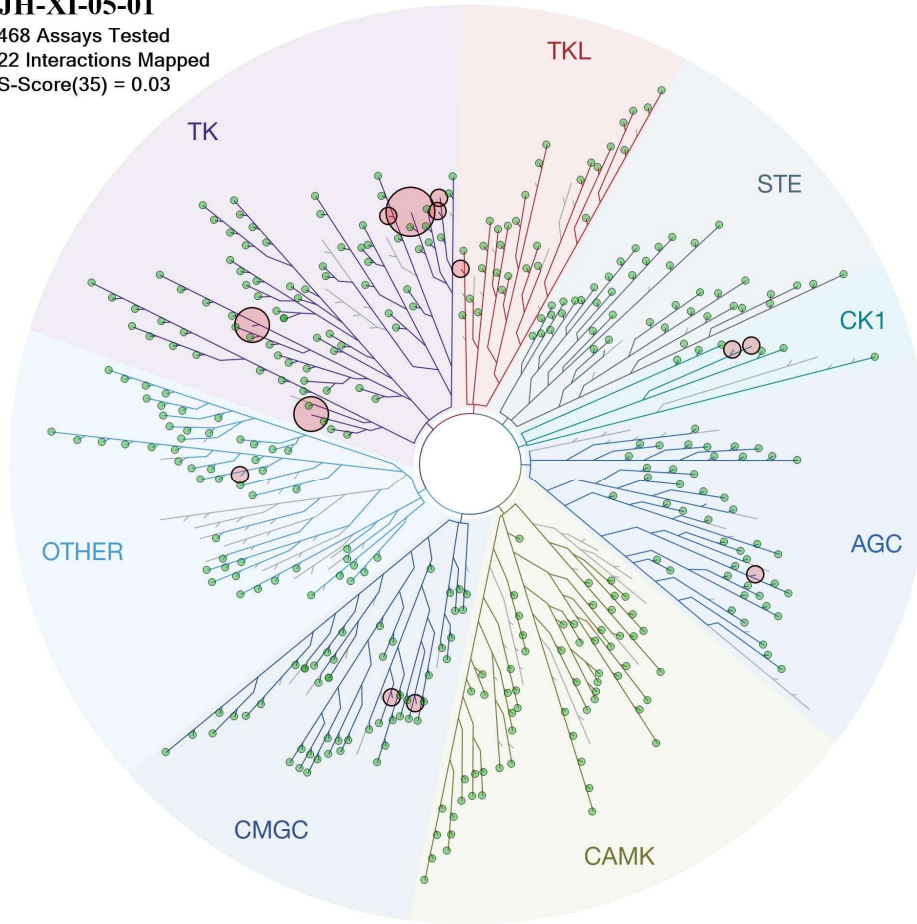


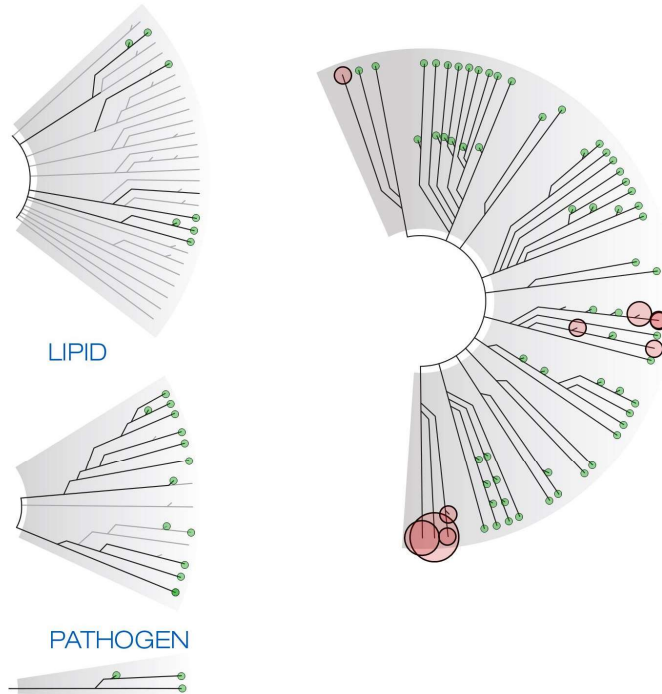
JH-XI-05-01

468 Assays Tested
22 Interactions Mapped
S-Score(35) = 0.03



ATYPICAL

MUTANT



Compound Name	DiscoverX Gene Symbol	Entrez Gene Symbol	Percent Control	Compound Concentration (nM)
JH-XI-05-01	AAK1	AAK1	89	1000
JH-XI-05-01	ABL1(E255K)-phosphorylated	ABL1	56	1000
JH-XI-05-01	ABL1(F317I)-nonphosphorylated	ABL1	81	1000
JH-XI-05-01	ABL1(F317I)-phosphorylated	ABL1	50	1000
JH-XI-05-01	ABL1(F317L)-nonphosphorylated	ABL1	87	1000
JH-XI-05-01	ABL1(F317L)-phosphorylated	ABL1	72	1000
JH-XI-05-01	ABL1(H396P)-nonphosphorylated	ABL1	68	1000
JH-XI-05-01	ABL1(H396P)-phosphorylated	ABL1	85	1000
JH-XI-05-01	ABL1(M351T)-phosphorylated	ABL1	79	1000
JH-XI-05-01	ABL1(Q252H)-nonphosphorylated	ABL1	100	1000
JH-XI-05-01	ABL1(Q252H)-phosphorylated	ABL1	79	1000
JH-XI-05-01	ABL1(T315I)-nonphosphorylated	ABL1	100	1000
JH-XI-05-01	ABL1(T315I)-phosphorylated	ABL1	80	1000
JH-XI-05-01	ABL1(Y253F)-phosphorylated	ABL1	92	1000
JH-XI-05-01	ABL1-nonphosphorylated	ABL1	78	1000
JH-XI-05-01	ABL1-phosphorylated	ABL1	81	1000
JH-XI-05-01	ABL2	ABL2	98	1000
JH-XI-05-01	ACVR1	ACVR1	94	1000
JH-XI-05-01	ACVR1B	ACVR1B	93	1000
JH-XI-05-01	ACVR2A	ACVR2A	96	1000
JH-XI-05-01	ACVR2B	ACVR2B	96	1000
JH-XI-05-01	ACVRL1	ACVRL1	100	1000
JH-XI-05-01	ADCK3	CABC1	100	1000
JH-XI-05-01	ADCK4	ADCK4	100	1000
JH-XI-05-01	AKT1	AKT1	88	1000
JH-XI-05-01	AKT2	AKT2	87	1000
JH-XI-05-01	AKT3	AKT3	88	1000
JH-XI-05-01	ALK	ALK	39	1000
JH-XI-05-01	ALK(C1156Y)	ALK	17	1000
JH-XI-05-01	ALK(L1196M)	ALK	76	1000
JH-XI-05-01	AMPK-alpha1	PRKAA1	84	1000
JH-XI-05-01	AMPK-alpha2	PRKAA2	100	1000
JH-XI-05-01	ANKK1	ANKK1	95	1000
JH-XI-05-01	ARK5	NUAK1	99	1000
JH-XI-05-01	ASK1	MAP3K5	70	1000
JH-XI-05-01	ASK2	MAP3K6	100	1000
JH-XI-05-01	AURKA	AURKA	78	1000
JH-XI-05-01	AURKB	AURKB	66	1000
JH-XI-05-01	AURKC	AURKC	100	1000
JH-XI-05-01	AXL	AXL	21	1000
JH-XI-05-01	BIKE	BMP2K	100	1000
JH-XI-05-01	BLK	BLK	49	1000
JH-XI-05-01	BMPR1A	BMPR1A	90	1000
JH-XI-05-01	BMPR1B	BMPR1B	75	1000
JH-XI-05-01	BMPR2	BMPR2	79	1000

JH-XI-05-01	BMX	BMX	100	1000
JH-XI-05-01	BRAF	BRAF	96	1000
JH-XI-05-01	BRAF(V600E)	BRAF	92	1000
JH-XI-05-01	BRK	PTK6	100	1000
JH-XI-05-01	BRSK1	BRSK1	99	1000
JH-XI-05-01	BRSK2	BRSK2	86	1000
JH-XI-05-01	BTK	BTK	89	1000
JH-XI-05-01	BUB1	BUB1	60	1000
JH-XI-05-01	CAMK1	CAMK1	79	1000
JH-XI-05-01	CAMK1B	PNCK	99	1000
JH-XI-05-01	CAMK1D	CAMK1D	93	1000
JH-XI-05-01	CAMK1G	CAMK1G	100	1000
JH-XI-05-01	CAMK2A	CAMK2A	94	1000
JH-XI-05-01	CAMK2B	CAMK2B	90	1000
JH-XI-05-01	CAMK2D	CAMK2D	96	1000
JH-XI-05-01	CAMK2G	CAMK2G	99	1000
JH-XI-05-01	CAMK4	CAMK4	76	1000
JH-XI-05-01	CAMKK1	CAMKK1	90	1000
JH-XI-05-01	CAMKK2	CAMKK2	68	1000
JH-XI-05-01	CASK	CASK	100	1000
JH-XI-05-01	CDC2L1	CDK11B	100	1000
JH-XI-05-01	CDC2L2	CDC2L2	100	1000
JH-XI-05-01	CDC2L5	CDK13	78	1000
JH-XI-05-01	CDK11	CDK19	100	1000
JH-XI-05-01	CDK2	CDK2	100	1000
JH-XI-05-01	CDK3	CDK3	94	1000
JH-XI-05-01	CDK4	CDK4	63	1000
JH-XI-05-01	CDK4-cyclinD1	CDK4	71	1000
JH-XI-05-01	CDK4-cyclinD3	CDK4	89	1000
JH-XI-05-01	CDK5	CDK5	100	1000
JH-XI-05-01	CDK7	CDK7	72	1000
JH-XI-05-01	CDK8	CDK8	96	1000
JH-XI-05-01	CDK9	CDK9	100	1000
JH-XI-05-01	CDKL1	CDKL1	98	1000
JH-XI-05-01	CDKL2	CDKL2	76	1000
JH-XI-05-01	CDKL3	CDKL3	74	1000
JH-XI-05-01	CDKL5	CDKL5	63	1000
JH-XI-05-01	CHEK1	CHEK1	85	1000
JH-XI-05-01	CHEK2	CHEK2	55	1000
JH-XI-05-01	CIT	CIT	100	1000
JH-XI-05-01	CLK1	CLK1	28	1000
JH-XI-05-01	CLK2	CLK2	42	1000
JH-XI-05-01	CLK3	CLK3	84	1000
JH-XI-05-01	CLK4	CLK4	61	1000
JH-XI-05-01	CSF1R	CSF1R	100	1000
JH-XI-05-01	CSF1R-autoinhibited	CSF1R	60	1000
JH-XI-05-01	CSK	CSK	95	1000

JH-XI-05-01	CSNK1A1	CSNK1A1	32	1000
JH-XI-05-01	CSNK1A1L	CSNK1A1L	18	1000
JH-XI-05-01	CSNK1D	CSNK1D	65	1000
JH-XI-05-01	CSNK1E	CSNK1E	47	1000
JH-XI-05-01	CSNK1G1	CSNK1G1	100	1000
JH-XI-05-01	CSNK1G2	CSNK1G2	87	1000
JH-XI-05-01	CSNK1G3	CSNK1G3	96	1000
JH-XI-05-01	CSNK2A1	CSNK2A1	61	1000
JH-XI-05-01	CSNK2A2	CSNK2A2	68	1000
JH-XI-05-01	CTK	MATK	58	1000
JH-XI-05-01	DAPK1	DAPK1	73	1000
JH-XI-05-01	DAPK2	DAPK2	72	1000
JH-XI-05-01	DAPK3	DAPK3	95	1000
JH-XI-05-01	DCAMKL1	DCLK1	64	1000
JH-XI-05-01	DCAMKL2	DCLK2	99	1000
JH-XI-05-01	DCAMKL3	DCLK3	77	1000
JH-XI-05-01	DDR1	DDR1	80	1000
JH-XI-05-01	DDR2	DDR2	100	1000
JH-XI-05-01	DLK	MAP3K12	92	1000
JH-XI-05-01	DMPK	DMPK	90	1000
JH-XI-05-01	DMPK2	CDC42BPG	100	1000
JH-XI-05-01	DRAK1	STK17A	100	1000
JH-XI-05-01	DRAK2	STK17B	85	1000
JH-XI-05-01	DYRK1A	DYRK1A	38	1000
JH-XI-05-01	DYRK1B	DYRK1B	33	1000
JH-XI-05-01	DYRK2	DYRK2	65	1000
JH-XI-05-01	EGFR	EGFR	86	1000
JH-XI-05-01	EGFR(E746-A750del)	EGFR	60	1000
JH-XI-05-01	EGFR(G719C)	EGFR	100	1000
JH-XI-05-01	EGFR(G719S)	EGFR	93	1000
JH-XI-05-01	EGFR(L747-E749del, A750P)	EGFR	70	1000
JH-XI-05-01	EGFR(L747-S752del, P753S)	EGFR	62	1000
JH-XI-05-01	EGFR(L747-T751del,Sins)	EGFR	90	1000
JH-XI-05-01	EGFR(L858R)	EGFR	94	1000
JH-XI-05-01	EGFR(L858R,T790M)	EGFR	98	1000
JH-XI-05-01	EGFR(L861Q)	EGFR	92	1000
JH-XI-05-01	EGFR(S752-I759del)	EGFR	76	1000
JH-XI-05-01	EGFR(T790M)	EGFR	75	1000
JH-XI-05-01	EIF2AK1	EIF2AK1	99	1000
JH-XI-05-01	EPHA1	EPHA1	100	1000
JH-XI-05-01	EPHA2	EPHA2	100	1000
JH-XI-05-01	EPHA3	EPHA3	67	1000
JH-XI-05-01	EPHA4	EPHA4	95	1000
JH-XI-05-01	EPHA5	EPHA5	97	1000
JH-XI-05-01	EPHA6	EPHA6	78	1000
JH-XI-05-01	EPHA7	EPHA7	91	1000
JH-XI-05-01	EPHA8	EPHA8	92	1000

JH-XI-05-01	EPHB1	EPHB1	82	1000
JH-XI-05-01	EPHB2	EPHB2	100	1000
JH-XI-05-01	EPHB3	EPHB3	85	1000
JH-XI-05-01	EPHB4	EPHB4	98	1000
JH-XI-05-01	EPHB6	EPHB6	91	1000
JH-XI-05-01	ERBB2	ERBB2	64	1000
JH-XI-05-01	ERBB3	ERBB3	55	1000
JH-XI-05-01	ERBB4	ERBB4	100	1000
JH-XI-05-01	ERK1	MAPK3	93	1000
JH-XI-05-01	ERK2	MAPK1	95	1000
JH-XI-05-01	ERK3	MAPK6	100	1000
JH-XI-05-01	ERK4	MAPK4	100	1000
JH-XI-05-01	ERK5	MAPK7	100	1000
JH-XI-05-01	ERK8	MAPK15	97	1000
JH-XI-05-01	ERN1	ERN1	72	1000
JH-XI-05-01	FAK	PTK2	93	1000
JH-XI-05-01	FER	FER	57	1000
JH-XI-05-01	FES	FES	79	1000
JH-XI-05-01	FGFR1	FGFR1	91	1000
JH-XI-05-01	FGFR2	FGFR2	100	1000
JH-XI-05-01	FGFR3	FGFR3	100	1000
JH-XI-05-01	FGFR3(G697C)	FGFR3	100	1000
JH-XI-05-01	FGFR4	FGFR4	100	1000
JH-XI-05-01	FGR	FGR	75	1000
JH-XI-05-01	FLT1	FLT1	96	1000
JH-XI-05-01	FLT3	FLT3	78	1000
JH-XI-05-01	FLT3(D835H)	FLT3	30	1000
JH-XI-05-01	FLT3(D835V)	FLT3	28	1000
JH-XI-05-01	FLT3(D835Y)	FLT3	9.2	1000
JH-XI-05-01	FLT3(ITD)	FLT3	17	1000
JH-XI-05-01	FLT3(ITD,D835V)	FLT3	22	1000
JH-XI-05-01	FLT3(ITD,F691L)	FLT3	66	1000
JH-XI-05-01	FLT3(K663Q)	FLT3	80	1000
JH-XI-05-01	FLT3(N841I)	FLT3	52	1000
JH-XI-05-01	FLT3(R834Q)	FLT3	76	1000
JH-XI-05-01	FLT3-autoinhibited	FLT3	81	1000
JH-XI-05-01	FLT4	FLT4	72	1000
JH-XI-05-01	FRK	FRK	100	1000
JH-XI-05-01	FYN	FYN	89	1000
JH-XI-05-01	GAK	GAK	17	1000
JH-XI-05-01	GCN2(Kin.Dom.2,S808G)	EIF2AK4	64	1000
JH-XI-05-01	GRK1	GRK1	88	1000
JH-XI-05-01	GRK2	ADRBK1	98	1000
JH-XI-05-01	GRK3	ADRBK2	66	1000
JH-XI-05-01	GRK4	GRK4	84	1000
JH-XI-05-01	GRK7	GRK7	86	1000
JH-XI-05-01	GSK3A	GSK3A	94	1000

JH-XI-05-01	GSK3B	GSK3B	60	1000
JH-XI-05-01	HASPIN	GSG2	100	1000
JH-XI-05-01	HCK	HCK	60	1000
JH-XI-05-01	HIPK1	HIPK1	61	1000
JH-XI-05-01	HIPK2	HIPK2	63	1000
JH-XI-05-01	HIPK3	HIPK3	66	1000
JH-XI-05-01	HIPK4	HIPK4	100	1000
JH-XI-05-01	HPK1	MAP4K1	98	1000
JH-XI-05-01	HUNK	HUNK	86	1000
JH-XI-05-01	ICK	ICK	65	1000
JH-XI-05-01	IGF1R	IGF1R	93	1000
JH-XI-05-01	IKK-alpha	CHUK	74	1000
JH-XI-05-01	IKK-beta	IKBKB	75	1000
JH-XI-05-01	IKK-epsilon	IKBKE	97	1000
JH-XI-05-01	INSR	INSR	77	1000
JH-XI-05-01	INSRR	INSRR	89	1000
JH-XI-05-01	IRAK1	IRAK1	31	1000
JH-XI-05-01	IRAK3	IRAK3	94	1000
JH-XI-05-01	IRAK4	IRAK4	68	1000
JH-XI-05-01	ITK	ITK	93	1000
JH-XI-05-01	JAK1(JH1domain-catalytic)	JAK1	100	1000
JH-XI-05-01	JAK1(JH2domain-pseudokinase)	JAK1	100	1000
JH-XI-05-01	JAK2(JH1domain-catalytic)	JAK2	87	1000
JH-XI-05-01	JAK3(JH1domain-catalytic)	JAK3	100	1000
JH-XI-05-01	JNK1	MAPK8	51	1000
JH-XI-05-01	JNK2	MAPK9	58	1000
JH-XI-05-01	JNK3	MAPK10	51	1000
JH-XI-05-01	KIT	KIT	73	1000
JH-XI-05-01	KIT(A829P)	KIT	49	1000
JH-XI-05-01	KIT(D816H)	KIT	100	1000
JH-XI-05-01	KIT(D816V)	KIT	83	1000
JH-XI-05-01	KIT(L576P)	KIT	66	1000
JH-XI-05-01	KIT(V559D)	KIT	70	1000
JH-XI-05-01	KIT(V559D,T670I)	KIT	100	1000
JH-XI-05-01	KIT(V559D,V654A)	KIT	95	1000
JH-XI-05-01	KIT-autoinhibited	KIT	83	1000
JH-XI-05-01	LATS1	LATS1	66	1000
JH-XI-05-01	LATS2	LATS2	75	1000
JH-XI-05-01	LCK	LCK	95	1000
JH-XI-05-01	LIMK1	LIMK1	99	1000
JH-XI-05-01	LIMK2	LIMK2	97	1000
JH-XI-05-01	LKB1	STK11	69	1000
JH-XI-05-01	LOK	STK10	78	1000
JH-XI-05-01	LRRK2	LRRK2	39	1000
JH-XI-05-01	LRRK2(G2019S)	LRRK2	52	1000
JH-XI-05-01	LTK	LTK	0.9	1000
JH-XI-05-01	LYN	LYN	100	1000

JH-XI-05-01	LZK	MAP3K13	81	1000
JH-XI-05-01	MAK	MAK	83	1000
JH-XI-05-01	MAP3K1	MAP3K1	55	1000
JH-XI-05-01	MAP3K15	MAP3K15	91	1000
JH-XI-05-01	MAP3K2	MAP3K2	95	1000
JH-XI-05-01	MAP3K3	MAP3K3	83	1000
JH-XI-05-01	MAP3K4	MAP3K4	100	1000
JH-XI-05-01	MAP4K2	MAP4K2	82	1000
JH-XI-05-01	MAP4K3	MAP4K3	78	1000
JH-XI-05-01	MAP4K4	MAP4K4	98	1000
JH-XI-05-01	MAP4K5	MAP4K5	96	1000
JH-XI-05-01	MAPKAPK2	MAPKAPK2	88	1000
JH-XI-05-01	MAPKAPK5	MAPKAPK5	64	1000
JH-XI-05-01	MARK1	MARK1	86	1000
JH-XI-05-01	MARK2	MARK2	79	1000
JH-XI-05-01	MARK3	MARK3	73	1000
JH-XI-05-01	MARK4	MARK4	84	1000
JH-XI-05-01	MAST1	MAST1	45	1000
JH-XI-05-01	MEK1	MAP2K1	79	1000
JH-XI-05-01	MEK2	MAP2K2	85	1000
JH-XI-05-01	MEK3	MAP2K3	66	1000
JH-XI-05-01	MEK4	MAP2K4	100	1000
JH-XI-05-01	MEK5	MAP2K5	41	1000
JH-XI-05-01	MEK6	MAP2K6	100	1000
JH-XI-05-01	MELK	MELK	58	1000
JH-XI-05-01	MERTK	MERTK	15	1000
JH-XI-05-01	MET	MET	86	1000
JH-XI-05-01	MET(M1250T)	MET	100	1000
JH-XI-05-01	MET(Y1235D)	MET	77	1000
JH-XI-05-01	MINK	MINK1	85	1000
JH-XI-05-01	MKK7	MAP2K7	59	1000
JH-XI-05-01	MKNK1	MKNK1	88	1000
JH-XI-05-01	MKNK2	MKNK2	55	1000
JH-XI-05-01	MLCK	MYLK3	99	1000
JH-XI-05-01	MLK1	MAP3K9	87	1000
JH-XI-05-01	MLK2	MAP3K10	84	1000
JH-XI-05-01	MLK3	MAP3K11	92	1000
JH-XI-05-01	MRCKA	CDC42BPA	100	1000
JH-XI-05-01	MRCKB	CDC42BPB	100	1000
JH-XI-05-01	MST1	STK4	80	1000
JH-XI-05-01	MST1R	MST1R	80	1000
JH-XI-05-01	MST2	STK3	66	1000
JH-XI-05-01	MST3	STK24	91	1000
JH-XI-05-01	MST4	MST4	100	1000
JH-XI-05-01	MTOR	MTOR	70	1000
JH-XI-05-01	MUSK	MUSK	91	1000
JH-XI-05-01	MYLK	MYLK	62	1000

JH-XI-05-01	MYLK2	MYLK2	98	1000
JH-XI-05-01	MYLK4	MYLK4	100	1000
JH-XI-05-01	MYO3A	MYO3A	100	1000
JH-XI-05-01	MYO3B	MYO3B	95	1000
JH-XI-05-01	NDR1	STK38	87	1000
JH-XI-05-01	NDR2	STK38L	93	1000
JH-XI-05-01	NEK1	NEK1	100	1000
JH-XI-05-01	NEK10	NEK10	94	1000
JH-XI-05-01	NEK11	NEK11	71	1000
JH-XI-05-01	NEK2	NEK2	98	1000
JH-XI-05-01	NEK3	NEK3	54	1000
JH-XI-05-01	NEK4	NEK4	97	1000
JH-XI-05-01	NEK5	NEK5	98	1000
JH-XI-05-01	NEK6	NEK6	88	1000
JH-XI-05-01	NEK7	NEK7	86	1000
JH-XI-05-01	NEK9	NEK9	96	1000
JH-XI-05-01	NIK	MAP3K14	95	1000
JH-XI-05-01	NIM1	MGC42105	63	1000
JH-XI-05-01	NLK	NLK	100	1000
JH-XI-05-01	OSR1	OXR1	69	1000
JH-XI-05-01	p38-alpha	MAPK14	100	1000
JH-XI-05-01	p38-beta	MAPK11	97	1000
JH-XI-05-01	p38-delta	MAPK13	88	1000
JH-XI-05-01	p38-gamma	MAPK12	74	1000
JH-XI-05-01	PAK1	PAK1	100	1000
JH-XI-05-01	PAK2	PAK2	92	1000
JH-XI-05-01	PAK3	PAK3	75	1000
JH-XI-05-01	PAK4	PAK4	100	1000
JH-XI-05-01	PAK6	PAK6	95	1000
JH-XI-05-01	PAK7	PAK7	78	1000
JH-XI-05-01	PCTK1	CDK16	66	1000
JH-XI-05-01	PCTK2	CDK17	99	1000
JH-XI-05-01	PCTK3	CDK18	100	1000
JH-XI-05-01	PDGFRA	PDGFRA	77	1000
JH-XI-05-01	PDGFRB	PDGFRB	66	1000
JH-XI-05-01	PDPK1	PDPK1	82	1000
JH-XI-05-01	PFCDPK1(P.falciparum)	CDPK1	65	1000
JH-XI-05-01	PFPK5(P.falciparum)	MAL13P1.279	96	1000
JH-XI-05-01	PFTAIRE2	CDK15	100	1000
JH-XI-05-01	PFTK1	CDK14	98	1000
JH-XI-05-01	PHKG1	PHKG1	79	1000
JH-XI-05-01	PHKG2	PHKG2	58	1000
JH-XI-05-01	PIK3C2B	PIK3C2B	88	1000
JH-XI-05-01	PIK3C2G	PIK3C2G	90	1000
JH-XI-05-01	PIK3CA	PIK3CA	95	1000
JH-XI-05-01	PIK3CA(C420R)	PIK3CA	87	1000
JH-XI-05-01	PIK3CA(E542K)	PIK3CA	71	1000

JH-XI-05-01	PIK3CA(E545A)	PIK3CA	78	1000
JH-XI-05-01	PIK3CA(E545K)	PIK3CA	72	1000
JH-XI-05-01	PIK3CA(H1047L)	PIK3CA	57	1000
JH-XI-05-01	PIK3CA(H1047Y)	PIK3CA	80	1000
JH-XI-05-01	PIK3CA(I800L)	PIK3CA	66	1000
JH-XI-05-01	PIK3CA(M1043I)	PIK3CA	98	1000
JH-XI-05-01	PIK3CA(Q546K)	PIK3CA	69	1000
JH-XI-05-01	PIK3CB	PIK3CB	59	1000
JH-XI-05-01	PIK3CD	PIK3CD	71	1000
JH-XI-05-01	PIK3CG	PIK3CG	95	1000
JH-XI-05-01	PIK4CB	PI4KB	62	1000
JH-XI-05-01	PIKFYVE	PIKFYVE	65	1000
JH-XI-05-01	PIM1	PIM1	100	1000
JH-XI-05-01	PIM2	PIM2	64	1000
JH-XI-05-01	PIM3	PIM3	90	1000
JH-XI-05-01	PIP5K1A	PIP5K1A	100	1000
JH-XI-05-01	PIP5K1C	PIP5K1C	92	1000
JH-XI-05-01	PIP5K2B	PIP4K2B	92	1000
JH-XI-05-01	PIP5K2C	PIP4K2C	78	1000
JH-XI-05-01	PKAC-alpha	PRKACA	94	1000
JH-XI-05-01	PKAC-beta	PRKACB	90	1000
JH-XI-05-01	PKMYT1	PKMYT1	95	1000
JH-XI-05-01	PKN1	PKN1	100	1000
JH-XI-05-01	PKN2	PKN2	95	1000
JH-XI-05-01	PKNB(M.tuberculosis)	pknB	70	1000
JH-XI-05-01	PLK1	PLK1	99	1000
JH-XI-05-01	PLK2	PLK2	71	1000
JH-XI-05-01	PLK3	PLK3	67	1000
JH-XI-05-01	PLK4	PLK4	80	1000
JH-XI-05-01	PRKCD	PRKCD	81	1000
JH-XI-05-01	PRKCE	PRKCE	100	1000
JH-XI-05-01	PRKCH	PRKCH	100	1000
JH-XI-05-01	PRKCI	PRKCI	100	1000
JH-XI-05-01	PRKCQ	PRKCQ	100	1000
JH-XI-05-01	PRKD1	PRKD1	98	1000
JH-XI-05-01	PRKD2	PRKD2	90	1000
JH-XI-05-01	PRKD3	PRKD3	81	1000
JH-XI-05-01	PRKG1	PRKG1	100	1000
JH-XI-05-01	PRKG2	PRKG2	77	1000
JH-XI-05-01	PRKR	EIF2AK2	100	1000
JH-XI-05-01	PRKX	PRKX	89	1000
JH-XI-05-01	PRP4	PRPF4B	100	1000
JH-XI-05-01	PYK2	PTK2B	2.8	1000
JH-XI-05-01	QSK	KIAA0999	100	1000
JH-XI-05-01	RAF1	RAF1	97	1000
JH-XI-05-01	RET	RET	1.1	1000
JH-XI-05-01	RET(M918T)	RET	0.75	1000

JH-XI-05-01	RET(V804L)	RET	16	1000
JH-XI-05-01	RET(V804M)	RET	25	1000
JH-XI-05-01	RIOK1	RIOK1	78	1000
JH-XI-05-01	RIOK2	RIOK2	70	1000
JH-XI-05-01	RIOK3	RIOK3	81	1000
JH-XI-05-01	RIPK1	RIPK1	94	1000
JH-XI-05-01	RIPK2	RIPK2	92	1000
JH-XI-05-01	RIPK4	RIPK4	72	1000
JH-XI-05-01	RIPK5	DSTYK	57	1000
JH-XI-05-01	ROCK1	ROCK1	84	1000
JH-XI-05-01	ROCK2	ROCK2	56	1000
JH-XI-05-01	ROS1	ROS1	92	1000
JH-XI-05-01	RPS6KA4(Kin.Dom.1-N-terminal)	RPS6KA4	91	1000
JH-XI-05-01	RPS6KA4(Kin.Dom.2-C-terminal)	RPS6KA4	66	1000
JH-XI-05-01	RPS6KA5(Kin.Dom.1-N-terminal)	RPS6KA5	100	1000
JH-XI-05-01	RPS6KA5(Kin.Dom.2-C-terminal)	RPS6KA5	92	1000
JH-XI-05-01	RSK1(Kin.Dom.1-N-terminal)	RPS6KA1	29	1000
JH-XI-05-01	RSK1(Kin.Dom.2-C-terminal)	RPS6KA1	81	1000
JH-XI-05-01	RSK2(Kin.Dom.1-N-terminal)	RPS6KA3	83	1000
JH-XI-05-01	RSK2(Kin.Dom.2-C-terminal)	RPS6KA3	81	1000
JH-XI-05-01	RSK3(Kin.Dom.1-N-terminal)	RPS6KA2	89	1000
JH-XI-05-01	RSK3(Kin.Dom.2-C-terminal)	RPS6KA2	99	1000
JH-XI-05-01	RSK4(Kin.Dom.1-N-terminal)	RPS6KA6	79	1000
JH-XI-05-01	RSK4(Kin.Dom.2-C-terminal)	RPS6KA6	99	1000
JH-XI-05-01	S6K1	RPS6KB1	84	1000
JH-XI-05-01	SBK1	SBK1	64	1000
JH-XI-05-01	SGK	SGK1	94	1000
JH-XI-05-01	SgK110	SgK110	70	1000
JH-XI-05-01	SGK2	SGK2	67	1000
JH-XI-05-01	SGK3	SGK3	87	1000
JH-XI-05-01	SIK	SIK1	87	1000
JH-XI-05-01	SIK2	SIK2	100	1000
JH-XI-05-01	SLK	SLK	83	1000
JH-XI-05-01	SNARK	NUAK2	91	1000
JH-XI-05-01	SNRK	SNRK	92	1000
JH-XI-05-01	SRC	SRC	93	1000
JH-XI-05-01	SRMS	SRMS	93	1000
JH-XI-05-01	SRPK1	SRPK1	80	1000
JH-XI-05-01	SRPK2	SRPK2	51	1000
JH-XI-05-01	SRPK3	SRPK3	95	1000
JH-XI-05-01	STK16	STK16	93	1000
JH-XI-05-01	STK33	STK33	47	1000
JH-XI-05-01	STK35	STK35	100	1000
JH-XI-05-01	STK36	STK36	100	1000
JH-XI-05-01	STK39	STK39	47	1000
JH-XI-05-01	SYK	SYK	96	1000
JH-XI-05-01	TAK1	MAP3K7	62	1000

JH-XI-05-01	TAOK1	TAOK1	88	1000
JH-XI-05-01	TAOK2	TAOK2	99	1000
JH-XI-05-01	TAOK3	TAOK3	74	1000
JH-XI-05-01	TBK1	TBK1	82	1000
JH-XI-05-01	TEC	TEC	82	1000
JH-XI-05-01	TESK1	TESK1	100	1000
JH-XI-05-01	TGFBR1	TGFBR1	100	1000
JH-XI-05-01	TGFBR2	TGFBR2	92	1000
JH-XI-05-01	TIE1	TIE1	73	1000
JH-XI-05-01	TIE2	TEK	100	1000
JH-XI-05-01	TLK1	TLK1	88	1000
JH-XI-05-01	TLK2	TLK2	100	1000
JH-XI-05-01	TNIK	TNIK	79	1000
JH-XI-05-01	TNK1	TNK1	75	1000
JH-XI-05-01	TNK2	TNK2	73	1000
JH-XI-05-01	TNNI3K	TNNI3K	100	1000
JH-XI-05-01	TRKA	NTRK1	21	1000
JH-XI-05-01	TRKB	NTRK2	83	1000
JH-XI-05-01	TRKC	NTRK3	66	1000
JH-XI-05-01	TRPM6	TRPM6	100	1000
JH-XI-05-01	TSSK1B	TSSK1B	90	1000
JH-XI-05-01	TSSK3	TSSK3	98	1000
JH-XI-05-01	TTK	TTK	53	1000
JH-XI-05-01	TXK	TXK	100	1000
JH-XI-05-01	TYK2(JH1domain-catalytic)	TYK2	95	1000
JH-XI-05-01	TYK2(JH2domain-pseudokinase)	TYK2	94	1000
JH-XI-05-01	TYRO3	TYRO3	100	1000
JH-XI-05-01	ULK1	ULK1	70	1000
JH-XI-05-01	ULK2	ULK2	61	1000
JH-XI-05-01	ULK3	ULK3	83	1000
JH-XI-05-01	VEGFR2	KDR	96	1000
JH-XI-05-01	VPS34	PIK3C3	75	1000
JH-XI-05-01	VRK2	VRK2	55	1000
JH-XI-05-01	WEE1	WEE1	96	1000
JH-XI-05-01	WEE2	WEE2	100	1000
JH-XI-05-01	WNK1	WNK1	97	1000
JH-XI-05-01	WNK2	WNK2	91	1000
JH-XI-05-01	WNK3	WNK3	94	1000
JH-XI-05-01	WNK4	WNK4	72	1000
JH-XI-05-01	YANK1	STK32A	99	1000
JH-XI-05-01	YANK2	STK32B	99	1000
JH-XI-05-01	YANK3	STK32C	99	1000
JH-XI-05-01	YES	YES1	91	1000
JH-XI-05-01	YSK1	STK25	100	1000
JH-XI-05-01	YSK4	MAP3K19	64	1000
JH-XI-05-01	ZAK	ZAK	100	1000
JH-XI-05-01	ZAP70	ZAP70	100	1000