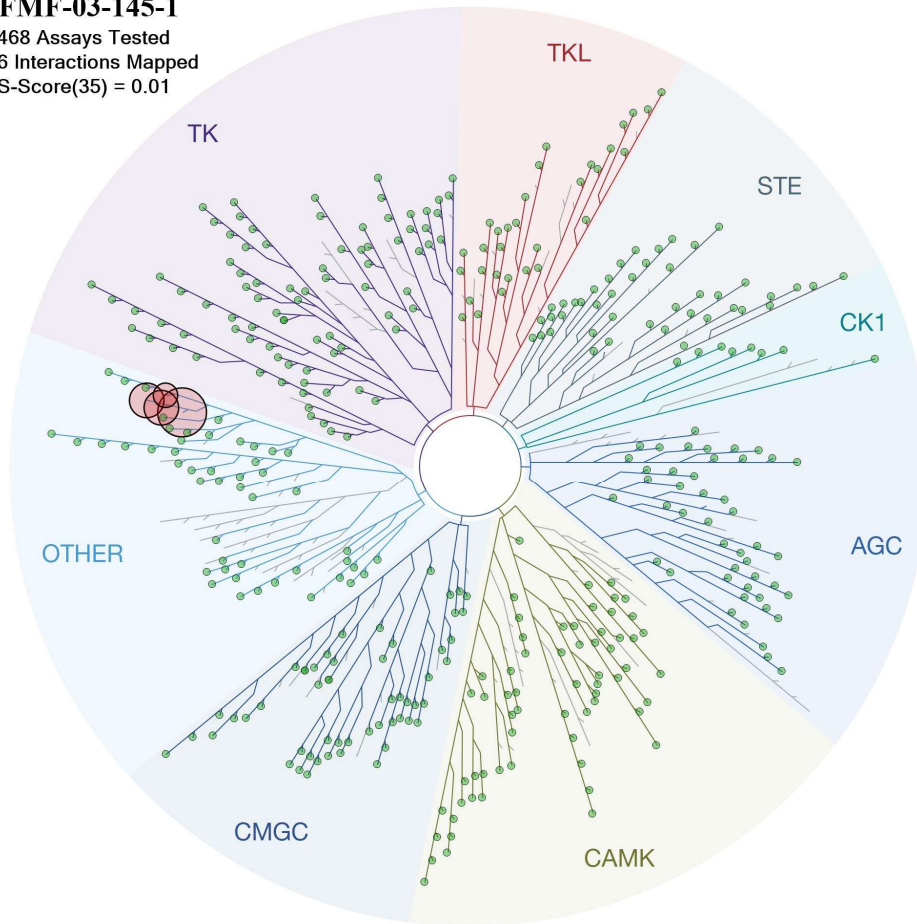


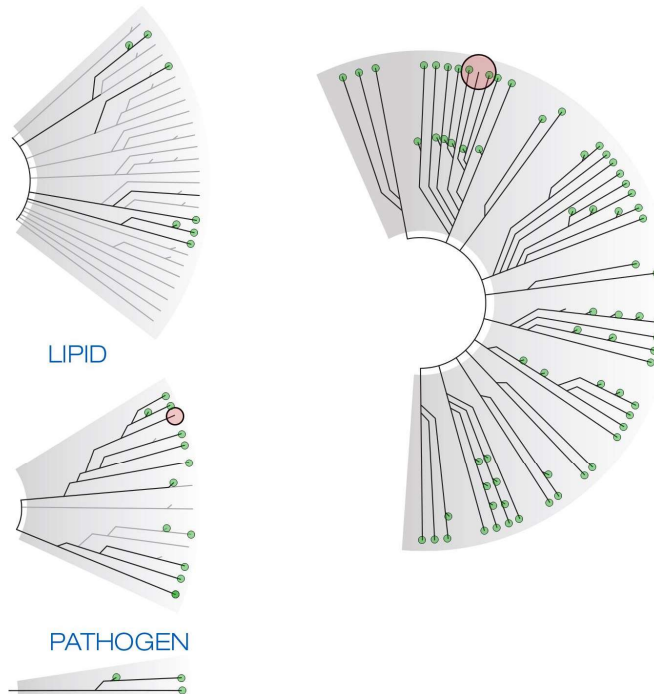
**FMF-03-145-1**

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)
FMF-03-145-1	AAK1	AAK1	100	1000
FMF-03-145-1	ABL1(E255K)-phosphorylated	ABL1	60	1000
FMF-03-145-1	ABL1(F317I)-nonphosphorylated	ABL1	76	1000
FMF-03-145-1	ABL1(F317I)-phosphorylated	ABL1	63	1000
FMF-03-145-1	ABL1(F317L)-nonphosphorylated	ABL1	72	1000
FMF-03-145-1	ABL1(F317L)-phosphorylated	ABL1	100	1000
FMF-03-145-1	ABL1(H396P)-nonphosphorylated	ABL1	62	1000
FMF-03-145-1	ABL1(H396P)-phosphorylated	ABL1	64	1000
FMF-03-145-1	ABL1(M351T)-phosphorylated	ABL1	100	1000
FMF-03-145-1	ABL1(Q252H)-nonphosphorylated	ABL1	64	1000
FMF-03-145-1	ABL1(Q252H)-phosphorylated	ABL1	61	1000
FMF-03-145-1	ABL1(T315I)-nonphosphorylated	ABL1	81	1000
FMF-03-145-1	ABL1(T315I)-phosphorylated	ABL1	100	1000
FMF-03-145-1	ABL1(Y253F)-phosphorylated	ABL1	3.5	1000
FMF-03-145-1	ABL1-nonphosphorylated	ABL1	67	1000
FMF-03-145-1	ABL1-phosphorylated	ABL1	90	1000
FMF-03-145-1	ABL2	ABL2	78	1000
FMF-03-145-1	ACVR1	ACVR1	80	1000
FMF-03-145-1	ACVR1B	ACVR1B	100	1000
FMF-03-145-1	ACVR2A	ACVR2A	100	1000
FMF-03-145-1	ACVR2B	ACVR2B	100	1000
FMF-03-145-1	ACVRL1	ACVRL1	90	1000
FMF-03-145-1	ADCK3	CABC1	100	1000
FMF-03-145-1	ADCK4	ADCK4	100	1000
FMF-03-145-1	AKT1	AKT1	100	1000
FMF-03-145-1	AKT2	AKT2	100	1000
FMF-03-145-1	AKT3	AKT3	100	1000
FMF-03-145-1	ALK	ALK	83	1000
FMF-03-145-1	ALK(C1156Y)	ALK	100	1000
FMF-03-145-1	ALK(L1196M)	ALK	96	1000
FMF-03-145-1	AMPK-alpha1	PRKAA1	64	1000
FMF-03-145-1	AMPK-alpha2	PRKAA2	100	1000
FMF-03-145-1	ANKK1	ANKK1	60	1000
FMF-03-145-1	ARK5	NUAK1	85	1000
FMF-03-145-1	ASK1	MAP3K5	100	1000
FMF-03-145-1	ASK2	MAP3K6	89	1000
FMF-03-145-1	AURKA	AURKA	0.45	1000
FMF-03-145-1	AURKB	AURKB	1.9	1000
FMF-03-145-1	AURKC	AURKC	1.3	1000
FMF-03-145-1	AXL	AXL	94	1000
FMF-03-145-1	BIKE	BMP2K	93	1000
FMF-03-145-1	BLK	BLK	74	1000
FMF-03-145-1	BMPR1A	BMPR1A	100	1000
FMF-03-145-1	BMPR1B	BMPR1B	62	1000
FMF-03-145-1	BMPR2	BMPR2	77	1000

FMF-03-145-1	BMX	BMX	97	1000
FMF-03-145-1	BRAF	BRAF	100	1000
FMF-03-145-1	BRAF(V600E)	BRAF	100	1000
FMF-03-145-1	BRK	PTK6	100	1000
FMF-03-145-1	BRSK1	BRSK1	90	1000
FMF-03-145-1	BRSK2	BRSK2	88	1000
FMF-03-145-1	BTK	BTK	100	1000
FMF-03-145-1	BUB1	BUB1	100	1000
FMF-03-145-1	CAMK1	CAMK1	95	1000
FMF-03-145-1	CAMK1B	PNCK	45	1000
FMF-03-145-1	CAMK1D	CAMK1D	93	1000
FMF-03-145-1	CAMK1G	CAMK1G	100	1000
FMF-03-145-1	CAMK2A	CAMK2A	88	1000
FMF-03-145-1	CAMK2B	CAMK2B	96	1000
FMF-03-145-1	CAMK2D	CAMK2D	100	1000
FMF-03-145-1	CAMK2G	CAMK2G	100	1000
FMF-03-145-1	CAMK4	CAMK4	87	1000
FMF-03-145-1	CAMKK1	CAMKK1	100	1000
FMF-03-145-1	CAMKK2	CAMKK2	93	1000
FMF-03-145-1	CASK	CASK	80	1000
FMF-03-145-1	CDC2L1	CDK11B	100	1000
FMF-03-145-1	CDC2L2	CDC2L2	88	1000
FMF-03-145-1	CDC2L5	CDK13	100	1000
FMF-03-145-1	CDK11	CDK19	100	1000
FMF-03-145-1	CDK2	CDK2	98	1000
FMF-03-145-1	CDK3	CDK3	95	1000
FMF-03-145-1	CDK4	CDK4	89	1000
FMF-03-145-1	CDK4-cyclinD1	CDK4	100	1000
FMF-03-145-1	CDK4-cyclinD3	CDK4	85	1000
FMF-03-145-1	CDK5	CDK5	87	1000
FMF-03-145-1	CDK7	CDK7	66	1000
FMF-03-145-1	CDK8	CDK8	100	1000
FMF-03-145-1	CDK9	CDK9	100	1000
FMF-03-145-1	CDKL1	CDKL1	89	1000
FMF-03-145-1	CDKL2	CDKL2	100	1000
FMF-03-145-1	CDKL3	CDKL3	95	1000
FMF-03-145-1	CDKL5	CDKL5	89	1000
FMF-03-145-1	CHEK1	CHEK1	87	1000
FMF-03-145-1	CHEK2	CHEK2	95	1000
FMF-03-145-1	CIT	CIT	100	1000
FMF-03-145-1	CLK1	CLK1	98	1000
FMF-03-145-1	CLK2	CLK2	88	1000
FMF-03-145-1	CLK3	CLK3	100	1000
FMF-03-145-1	CLK4	CLK4	100	1000
FMF-03-145-1	CSF1R	CSF1R	87	1000
FMF-03-145-1	CSF1R-autoinhibited	CSF1R	65	1000
FMF-03-145-1	CSK	CSK	93	1000

FMF-03-145-1	CSNK1A1	CSNK1A1	58	1000
FMF-03-145-1	CSNK1A1L	CSNK1A1L	100	1000
FMF-03-145-1	CSNK1D	CSNK1D	97	1000
FMF-03-145-1	CSNK1E	CSNK1E	98	1000
FMF-03-145-1	CSNK1G1	CSNK1G1	100	1000
FMF-03-145-1	CSNK1G2	CSNK1G2	86	1000
FMF-03-145-1	CSNK1G3	CSNK1G3	99	1000
FMF-03-145-1	CSNK2A1	CSNK2A1	47	1000
FMF-03-145-1	CSNK2A2	CSNK2A2	83	1000
FMF-03-145-1	CTK	MATK	96	1000
FMF-03-145-1	DAPK1	DAPK1	91	1000
FMF-03-145-1	DAPK2	DAPK2	93	1000
FMF-03-145-1	DAPK3	DAPK3	82	1000
FMF-03-145-1	DCAMKL1	DCLK1	72	1000
FMF-03-145-1	DCAMKL2	DCLK2	81	1000
FMF-03-145-1	DCAMKL3	DCLK3	100	1000
FMF-03-145-1	DDR1	DDR1	86	1000
FMF-03-145-1	DDR2	DDR2	89	1000
FMF-03-145-1	DLK	MAP3K12	100	1000
FMF-03-145-1	DMPK	DMPK	100	1000
FMF-03-145-1	DMPK2	CDC42BPG	77	1000
FMF-03-145-1	DRAK1	STK17A	100	1000
FMF-03-145-1	DRAK2	STK17B	100	1000
FMF-03-145-1	DYRK1A	DYRK1A	73	1000
FMF-03-145-1	DYRK1B	DYRK1B	100	1000
FMF-03-145-1	DYRK2	DYRK2	100	1000
FMF-03-145-1	EGFR	EGFR	69	1000
FMF-03-145-1	EGFR(E746-A750del)	EGFR	91	1000
FMF-03-145-1	EGFR(G719C)	EGFR	97	1000
FMF-03-145-1	EGFR(G719S)	EGFR	93	1000
FMF-03-145-1	EGFR(L747-E749del, A750P)	EGFR	48	1000
FMF-03-145-1	EGFR(L747-S752del, P753S)	EGFR	87	1000
FMF-03-145-1	EGFR(L747-T751del,Sins)	EGFR	89	1000
FMF-03-145-1	EGFR(L858R)	EGFR	65	1000
FMF-03-145-1	EGFR(L858R,T790M)	EGFR	100	1000
FMF-03-145-1	EGFR(L861Q)	EGFR	100	1000
FMF-03-145-1	EGFR(S752-I759del)	EGFR	100	1000
FMF-03-145-1	EGFR(T790M)	EGFR	78	1000
FMF-03-145-1	EIF2AK1	EIF2AK1	93	1000
FMF-03-145-1	EPHA1	EPHA1	100	1000
FMF-03-145-1	EPHA2	EPHA2	100	1000
FMF-03-145-1	EPHA3	EPHA3	100	1000
FMF-03-145-1	EPHA4	EPHA4	97	1000
FMF-03-145-1	EPHA5	EPHA5	94	1000
FMF-03-145-1	EPHA6	EPHA6	76	1000
FMF-03-145-1	EPHA7	EPHA7	86	1000
FMF-03-145-1	EPHA8	EPHA8	80	1000

FMF-03-145-1	EPHB1	EPHB1	80	1000
FMF-03-145-1	EPHB2	EPHB2	93	1000
FMF-03-145-1	EPHB3	EPHB3	88	1000
FMF-03-145-1	EPHB4	EPHB4	100	1000
FMF-03-145-1	EPHB6	EPHB6	77	1000
FMF-03-145-1	ERBB2	ERBB2	100	1000
FMF-03-145-1	ERBB3	ERBB3	85	1000
FMF-03-145-1	ERBB4	ERBB4	100	1000
FMF-03-145-1	ERK1	MAPK3	95	1000
FMF-03-145-1	ERK2	MAPK1	87	1000
FMF-03-145-1	ERK3	MAPK6	81	1000
FMF-03-145-1	ERK4	MAPK4	100	1000
FMF-03-145-1	ERK5	MAPK7	100	1000
FMF-03-145-1	ERK8	MAPK15	94	1000
FMF-03-145-1	ERN1	ERN1	100	1000
FMF-03-145-1	FAK	PTK2	100	1000
FMF-03-145-1	FER	FER	85	1000
FMF-03-145-1	FES	FES	99	1000
FMF-03-145-1	FGFR1	FGFR1	82	1000
FMF-03-145-1	FGFR2	FGFR2	89	1000
FMF-03-145-1	FGFR3	FGFR3	89	1000
FMF-03-145-1	FGFR3(G697C)	FGFR3	100	1000
FMF-03-145-1	FGFR4	FGFR4	100	1000
FMF-03-145-1	FGR	FGR	96	1000
FMF-03-145-1	FLT1	FLT1	91	1000
FMF-03-145-1	FLT3	FLT3	100	1000
FMF-03-145-1	FLT3(D835H)	FLT3	87	1000
FMF-03-145-1	FLT3(D835V)	FLT3	94	1000
FMF-03-145-1	FLT3(D835Y)	FLT3	77	1000
FMF-03-145-1	FLT3(ITD)	FLT3	94	1000
FMF-03-145-1	FLT3(ITD,D835V)	FLT3	100	1000
FMF-03-145-1	FLT3(ITD,F691L)	FLT3	68	1000
FMF-03-145-1	FLT3(K663Q)	FLT3	81	1000
FMF-03-145-1	FLT3(N841I)	FLT3	81	1000
FMF-03-145-1	FLT3(R834Q)	FLT3	86	1000
FMF-03-145-1	FLT3-autoinhibited	FLT3	86	1000
FMF-03-145-1	FLT4	FLT4	92	1000
FMF-03-145-1	FRK	FRK	100	1000
FMF-03-145-1	FYN	FYN	100	1000
FMF-03-145-1	GAK	GAK	100	1000
FMF-03-145-1	GCN2(Kin.Dom.2,S808G)	EIF2AK4	99	1000
FMF-03-145-1	GRK1	GRK1	76	1000
FMF-03-145-1	GRK2	ADRBK1	90	1000
FMF-03-145-1	GRK3	ADRBK2	70	1000
FMF-03-145-1	GRK4	GRK4	100	1000
FMF-03-145-1	GRK7	GRK7	87	1000
FMF-03-145-1	GSK3A	GSK3A	100	1000

FMF-03-145-1	GSK3B	GSK3B	82	1000
FMF-03-145-1	HASPIN	GSG2	100	1000
FMF-03-145-1	HCK	HCK	74	1000
FMF-03-145-1	HIPK1	HIPK1	67	1000
FMF-03-145-1	HIPK2	HIPK2	100	1000
FMF-03-145-1	HIPK3	HIPK3	67	1000
FMF-03-145-1	HIPK4	HIPK4	95	1000
FMF-03-145-1	HPK1	MAP4K1	86	1000
FMF-03-145-1	HUNK	HUNK	91	1000
FMF-03-145-1	ICK	ICK	97	1000
FMF-03-145-1	IGF1R	IGF1R	84	1000
FMF-03-145-1	IKK-alpha	CHUK	100	1000
FMF-03-145-1	IKK-beta	IKBKB	95	1000
FMF-03-145-1	IKK-epsilon	IKBKE	68	1000
FMF-03-145-1	INSR	INSR	65	1000
FMF-03-145-1	INSRR	INSRR	100	1000
FMF-03-145-1	IRAK1	IRAK1	90	1000
FMF-03-145-1	IRAK3	IRAK3	89	1000
FMF-03-145-1	IRAK4	IRAK4	79	1000
FMF-03-145-1	ITK	ITK	76	1000
FMF-03-145-1	JAK1(JH1domain-catalytic)	JAK1	86	1000
FMF-03-145-1	JAK1(JH2domain-pseudokinase)	JAK1	79	1000
FMF-03-145-1	JAK2(JH1domain-catalytic)	JAK2	70	1000
FMF-03-145-1	JAK3(JH1domain-catalytic)	JAK3	100	1000
FMF-03-145-1	JNK1	MAPK8	75	1000
FMF-03-145-1	JNK2	MAPK9	93	1000
FMF-03-145-1	JNK3	MAPK10	96	1000
FMF-03-145-1	KIT	KIT	84	1000
FMF-03-145-1	KIT(A829P)	KIT	54	1000
FMF-03-145-1	KIT(D816H)	KIT	72	1000
FMF-03-145-1	KIT(D816V)	KIT	91	1000
FMF-03-145-1	KIT(L576P)	KIT	71	1000
FMF-03-145-1	KIT(V559D)	KIT	94	1000
FMF-03-145-1	KIT(V559D,T670I)	KIT	98	1000
FMF-03-145-1	KIT(V559D,V654A)	KIT	100	1000
FMF-03-145-1	KIT-autoinhibited	KIT	91	1000
FMF-03-145-1	LATS1	LATS1	100	1000
FMF-03-145-1	LATS2	LATS2	93	1000
FMF-03-145-1	LCK	LCK	86	1000
FMF-03-145-1	LIMK1	LIMK1	70	1000
FMF-03-145-1	LIMK2	LIMK2	89	1000
FMF-03-145-1	LKB1	STK11	94	1000
FMF-03-145-1	LOK	STK10	78	1000
FMF-03-145-1	LRRK2	LRRK2	72	1000
FMF-03-145-1	LRRK2(G2019S)	LRRK2	100	1000
FMF-03-145-1	LTK	LTK	85	1000
FMF-03-145-1	LYN	LYN	99	1000

FMF-03-145-1	LZK	MAP3K13	82	1000
FMF-03-145-1	MAK	MAK	100	1000
FMF-03-145-1	MAP3K1	MAP3K1	76	1000
FMF-03-145-1	MAP3K15	MAP3K15	62	1000
FMF-03-145-1	MAP3K2	MAP3K2	66	1000
FMF-03-145-1	MAP3K3	MAP3K3	63	1000
FMF-03-145-1	MAP3K4	MAP3K4	100	1000
FMF-03-145-1	MAP4K2	MAP4K2	100	1000
FMF-03-145-1	MAP4K3	MAP4K3	79	1000
FMF-03-145-1	MAP4K4	MAP4K4	95	1000
FMF-03-145-1	MAP4K5	MAP4K5	100	1000
FMF-03-145-1	MAPKAPK2	MAPKAPK2	100	1000
FMF-03-145-1	MAPKAPK5	MAPKAPK5	55	1000
FMF-03-145-1	MARK1	MARK1	85	1000
FMF-03-145-1	MARK2	MARK2	100	1000
FMF-03-145-1	MARK3	MARK3	97	1000
FMF-03-145-1	MARK4	MARK4	87	1000
FMF-03-145-1	MAST1	MAST1	80	1000
FMF-03-145-1	MEK1	MAP2K1	52	1000
FMF-03-145-1	MEK2	MAP2K2	72	1000
FMF-03-145-1	MEK3	MAP2K3	65	1000
FMF-03-145-1	MEK4	MAP2K4	88	1000
FMF-03-145-1	MEK5	MAP2K5	90	1000
FMF-03-145-1	MEK6	MAP2K6	100	1000
FMF-03-145-1	MELK	MELK	78	1000
FMF-03-145-1	MERTK	MERTK	100	1000
FMF-03-145-1	MET	MET	90	1000
FMF-03-145-1	MET(M1250T)	MET	93	1000
FMF-03-145-1	MET(Y1235D)	MET	91	1000
FMF-03-145-1	MINK	MINK1	65	1000
FMF-03-145-1	MKK7	MAP2K7	90	1000
FMF-03-145-1	MKKNK1	MKKNK1	97	1000
FMF-03-145-1	MKKNK2	MKKNK2	84	1000
FMF-03-145-1	MLCK	MYLK3	99	1000
FMF-03-145-1	MLK1	MAP3K9	88	1000
FMF-03-145-1	MLK2	MAP3K10	74	1000
FMF-03-145-1	MLK3	MAP3K11	95	1000
FMF-03-145-1	MRCKA	CDC42BPA	100	1000
FMF-03-145-1	MRCKB	CDC42BPB	99	1000
FMF-03-145-1	MST1	STK4	83	1000
FMF-03-145-1	MST1R	MST1R	85	1000
FMF-03-145-1	MST2	STK3	70	1000
FMF-03-145-1	MST3	STK24	100	1000
FMF-03-145-1	MST4	MST4	98	1000
FMF-03-145-1	MTOR	MTOR	100	1000
FMF-03-145-1	MUSK	MUSK	100	1000
FMF-03-145-1	MYLK	MYLK	83	1000

FMF-03-145-1	MYLK2	MYLK2	56	1000
FMF-03-145-1	MYLK4	MYLK4	100	1000
FMF-03-145-1	MYO3A	MYO3A	99	1000
FMF-03-145-1	MYO3B	MYO3B	100	1000
FMF-03-145-1	NDR1	STK38	80	1000
FMF-03-145-1	NDR2	STK38L	79	1000
FMF-03-145-1	NEK1	NEK1	100	1000
FMF-03-145-1	NEK10	NEK10	100	1000
FMF-03-145-1	NEK11	NEK11	99	1000
FMF-03-145-1	NEK2	NEK2	100	1000
FMF-03-145-1	NEK3	NEK3	70	1000
FMF-03-145-1	NEK4	NEK4	76	1000
FMF-03-145-1	NEK5	NEK5	86	1000
FMF-03-145-1	NEK6	NEK6	96	1000
FMF-03-145-1	NEK7	NEK7	100	1000
FMF-03-145-1	NEK9	NEK9	100	1000
FMF-03-145-1	NIK	MAP3K14	100	1000
FMF-03-145-1	NIM1	MGC42105	100	1000
FMF-03-145-1	NLK	NLK	100	1000
FMF-03-145-1	OSR1	OXR1	92	1000
FMF-03-145-1	p38-alpha	MAPK14	100	1000
FMF-03-145-1	p38-beta	MAPK11	100	1000
FMF-03-145-1	p38-delta	MAPK13	98	1000
FMF-03-145-1	p38-gamma	MAPK12	86	1000
FMF-03-145-1	PAK1	PAK1	94	1000
FMF-03-145-1	PAK2	PAK2	100	1000
FMF-03-145-1	PAK3	PAK3	55	1000
FMF-03-145-1	PAK4	PAK4	98	1000
FMF-03-145-1	PAK6	PAK6	94	1000
FMF-03-145-1	PAK7	PAK7	98	1000
FMF-03-145-1	PCTK1	CDK16	74	1000
FMF-03-145-1	PCTK2	CDK17	100	1000
FMF-03-145-1	PCTK3	CDK18	86	1000
FMF-03-145-1	PDGFRA	PDGFRA	63	1000
FMF-03-145-1	PDGFRB	PDGFRB	84	1000
FMF-03-145-1	PDPK1	PDPK1	98	1000
FMF-03-145-1	PFCDPK1(P.falciparum)	CDPK1	74	1000
FMF-03-145-1	PFPK5(P.falciparum)	MAL13P1.279	96	1000
FMF-03-145-1	PFTAIRE2	CDK15	100	1000
FMF-03-145-1	PFTK1	CDK14	96	1000
FMF-03-145-1	PHKG1	PHKG1	88	1000
FMF-03-145-1	PHKG2	PHKG2	97	1000
FMF-03-145-1	PIK3C2B	PIK3C2B	79	1000
FMF-03-145-1	PIK3C2G	PIK3C2G	81	1000
FMF-03-145-1	PIK3CA	PIK3CA	87	1000
FMF-03-145-1	PIK3CA(C420R)	PIK3CA	89	1000
FMF-03-145-1	PIK3CA(E542K)	PIK3CA	76	1000



FMF-03-145-1	PIK3CA(E545A)	PIK3CA	95	1000
FMF-03-145-1	PIK3CA(E545K)	PIK3CA	76	1000
FMF-03-145-1	PIK3CA(H1047L)	PIK3CA	70	1000
FMF-03-145-1	PIK3CA(H1047Y)	PIK3CA	76	1000
FMF-03-145-1	PIK3CA(I800L)	PIK3CA	78	1000
FMF-03-145-1	PIK3CA(M1043I)	PIK3CA	83	1000
FMF-03-145-1	PIK3CA(Q546K)	PIK3CA	78	1000
FMF-03-145-1	PIK3CB	PIK3CB	50	1000
FMF-03-145-1	PIK3CD	PIK3CD	75	1000
FMF-03-145-1	PIK3CG	PIK3CG	20	1000
FMF-03-145-1	PIK4CB	PI4KB	88	1000
FMF-03-145-1	PIKFYVE	PIKFYVE	98	1000
FMF-03-145-1	PIM1	PIM1	85	1000
FMF-03-145-1	PIM2	PIM2	100	1000
FMF-03-145-1	PIM3	PIM3	82	1000
FMF-03-145-1	PIP5K1A	PIP5K1A	100	1000
FMF-03-145-1	PIP5K1C	PIP5K1C	88	1000
FMF-03-145-1	PIP5K2B	PIP4K2B	97	1000
FMF-03-145-1	PIP5K2C	PIP4K2C	100	1000
FMF-03-145-1	PKAC-alpha	PRKACA	87	1000
FMF-03-145-1	PKAC-beta	PRKACB	100	1000
FMF-03-145-1	PKMYT1	PKMYT1	86	1000
FMF-03-145-1	PKN1	PKN1	100	1000
FMF-03-145-1	PKN2	PKN2	100	1000
FMF-03-145-1	PKNB(M.tuberculosis)	pknB	68	1000
FMF-03-145-1	PLK1	PLK1	100	1000
FMF-03-145-1	PLK2	PLK2	74	1000
FMF-03-145-1	PLK3	PLK3	83	1000
FMF-03-145-1	PLK4	PLK4	8.2	1000
FMF-03-145-1	PRKCD	PRKCD	84	1000
FMF-03-145-1	PRKCE	PRKCE	100	1000
FMF-03-145-1	PRKCH	PRKCH	100	1000
FMF-03-145-1	PRKCI	PRKCI	66	1000
FMF-03-145-1	PRKCQ	PRKCQ	100	1000
FMF-03-145-1	PRKD1	PRKD1	99	1000
FMF-03-145-1	PRKD2	PRKD2	99	1000
FMF-03-145-1	PRKD3	PRKD3	81	1000
FMF-03-145-1	PRKG1	PRKG1	100	1000
FMF-03-145-1	PRKG2	PRKG2	90	1000
FMF-03-145-1	PRKR	EIF2AK2	100	1000
FMF-03-145-1	PRKX	PRKX	80	1000
FMF-03-145-1	PRP4	PRPF4B	100	1000
FMF-03-145-1	PYK2	PTK2B	98	1000
FMF-03-145-1	QSK	KIAA0999	100	1000
FMF-03-145-1	RAF1	RAF1	97	1000
FMF-03-145-1	RET	RET	88	1000
FMF-03-145-1	RET(M918T)	RET	71	1000

FMF-03-145-1	RET(V804L)	RET	63	1000
FMF-03-145-1	RET(V804M)	RET	70	1000
FMF-03-145-1	RIOK1	RIOK1	68	1000
FMF-03-145-1	RIOK2	RIOK2	58	1000
FMF-03-145-1	RIOK3	RIOK3	95	1000
FMF-03-145-1	RIPK1	RIPK1	86	1000
FMF-03-145-1	RIPK2	RIPK2	100	1000
FMF-03-145-1	RIPK4	RIPK4	86	1000
FMF-03-145-1	RIPK5	DSTYK	68	1000
FMF-03-145-1	ROCK1	ROCK1	72	1000
FMF-03-145-1	ROCK2	ROCK2	78	1000
FMF-03-145-1	ROS1	ROS1	81	1000
FMF-03-145-1	RPS6KA4(Kin.Dom.1-N-terminal)	RPS6KA4	95	1000
FMF-03-145-1	RPS6KA4(Kin.Dom.2-C-terminal)	RPS6KA4	51	1000
FMF-03-145-1	RPS6KA5(Kin.Dom.1-N-terminal)	RPS6KA5	100	1000
FMF-03-145-1	RPS6KA5(Kin.Dom.2-C-terminal)	RPS6KA5	82	1000
FMF-03-145-1	RSK1(Kin.Dom.1-N-terminal)	RPS6KA1	96	1000
FMF-03-145-1	RSK1(Kin.Dom.2-C-terminal)	RPS6KA1	100	1000
FMF-03-145-1	RSK2(Kin.Dom.1-N-terminal)	RPS6KA3	66	1000
FMF-03-145-1	RSK2(Kin.Dom.2-C-terminal)	RPS6KA3	100	1000
FMF-03-145-1	RSK3(Kin.Dom.1-N-terminal)	RPS6KA2	85	1000
FMF-03-145-1	RSK3(Kin.Dom.2-C-terminal)	RPS6KA2	85	1000
FMF-03-145-1	RSK4(Kin.Dom.1-N-terminal)	RPS6KA6	74	1000
FMF-03-145-1	RSK4(Kin.Dom.2-C-terminal)	RPS6KA6	100	1000
FMF-03-145-1	S6K1	RPS6KB1	100	1000
FMF-03-145-1	SBK1	SBK1	93	1000
FMF-03-145-1	SGK	SGK1	79	1000
FMF-03-145-1	SgK110	SgK110	70	1000
FMF-03-145-1	SGK2	SGK2	70	1000
FMF-03-145-1	SGK3	SGK3	81	1000
FMF-03-145-1	SIK	SIK1	81	1000
FMF-03-145-1	SIK2	SIK2	78	1000
FMF-03-145-1	SLK	SLK	87	1000
FMF-03-145-1	SNARK	NUAK2	65	1000
FMF-03-145-1	SNRK	SNRK	75	1000
FMF-03-145-1	SRC	SRC	87	1000
FMF-03-145-1	SRMS	SRMS	89	1000
FMF-03-145-1	SRPK1	SRPK1	93	1000
FMF-03-145-1	SRPK2	SRPK2	100	1000
FMF-03-145-1	SRPK3	SRPK3	100	1000
FMF-03-145-1	STK16	STK16	77	1000
FMF-03-145-1	STK33	STK33	79	1000
FMF-03-145-1	STK35	STK35	77	1000
FMF-03-145-1	STK36	STK36	93	1000
FMF-03-145-1	STK39	STK39	73	1000
FMF-03-145-1	SYK	SYK	87	1000
FMF-03-145-1	TAK1	MAP3K7	66	1000

FMF-03-145-1	TAOK1	TAOK1	89	1000
FMF-03-145-1	TAOK2	TAOK2	100	1000
FMF-03-145-1	TAOK3	TAOK3	99	1000
FMF-03-145-1	TBK1	TBK1	74	1000
FMF-03-145-1	TEC	TEC	93	1000
FMF-03-145-1	TESK1	TESK1	100	1000
FMF-03-145-1	TGFBR1	TGFBR1	100	1000
FMF-03-145-1	TGFBR2	TGFBR2	100	1000
FMF-03-145-1	TIE1	TIE1	91	1000
FMF-03-145-1	TIE2	TEK	54	1000
FMF-03-145-1	TLK1	TLK1	100	1000
FMF-03-145-1	TLK2	TLK2	100	1000
FMF-03-145-1	TNIK	TNIK	100	1000
FMF-03-145-1	TNK1	TNK1	71	1000
FMF-03-145-1	TNK2	TNK2	86	1000
FMF-03-145-1	TNNI3K	TNNI3K	100	1000
FMF-03-145-1	TRKA	NTRK1	78	1000
FMF-03-145-1	TRKB	NTRK2	87	1000
FMF-03-145-1	TRKC	NTRK3	89	1000
FMF-03-145-1	TRPM6	TRPM6	100	1000
FMF-03-145-1	TSSK1B	TSSK1B	89	1000
FMF-03-145-1	TSSK3	TSSK3	59	1000
FMF-03-145-1	TTK	TTK	91	1000
FMF-03-145-1	TXK	TXK	93	1000
FMF-03-145-1	TYK2(JH1domain-catalytic)	TYK2	58	1000
FMF-03-145-1	TYK2(JH2domain-pseudokinase)	TYK2	95	1000
FMF-03-145-1	TYRO3	TYRO3	100	1000
FMF-03-145-1	ULK1	ULK1	91	1000
FMF-03-145-1	ULK2	ULK2	82	1000
FMF-03-145-1	ULK3	ULK3	77	1000
FMF-03-145-1	VEGFR2	KDR	76	1000
FMF-03-145-1	VPS34	PIK3C3	100	1000
FMF-03-145-1	VRK2	VRK2	61	1000
FMF-03-145-1	WEE1	WEE1	100	1000
FMF-03-145-1	WEE2	WEE2	100	1000
FMF-03-145-1	WNK1	WNK1	100	1000
FMF-03-145-1	WNK2	WNK2	94	1000
FMF-03-145-1	WNK3	WNK3	100	1000
FMF-03-145-1	WNK4	WNK4	85	1000
FMF-03-145-1	YANK1	STK32A	82	1000
FMF-03-145-1	YANK2	STK32B	100	1000
FMF-03-145-1	YANK3	STK32C	100	1000
FMF-03-145-1	YES	YES1	83	1000
FMF-03-145-1	YSK1	STK25	100	1000
FMF-03-145-1	YSK4	MAP3K19	77	1000
FMF-03-145-1	ZAK	ZAK	85	1000
FMF-03-145-1	ZAP70	ZAP70	97	1000