

Monthly Wild Type Kinase Panel

1	ABL1	94	DLK/MAP3K12	187	MAK	280	PKCzeta
2	ABL2/ARG	95	DMPK	188	MAPKAPK2	281	PKD2/PRKD2
3	ACK1	96	DMPK2/CDC42BPG	189	MAPKAPK3	282	PKG1a
4	AKT1	97	DRAK1/STK17A	190	MAPKAPK5/PRAK	283	PKG1b
5	AKT2	98	DYRK1/DYRK1A	191	MARK1	284	PKG2/PRKG2
6	AKT3	99	DYRK1B	192	MARK2/PAR-1Ba	285	PKN1/PRK1
7	ALK	100	DYRK2	193	MARK3	286	PKN2/PRK2
8	ALK1/ACVRL1	101	DYRK3	194	MARK4	287	PKN3/PRK3
9	ALK2/ACVR1	102	DYRK4	195	MEK1	288	PLK1
10	ALK3/BMPR1A	103	EGFR	196	MEK2	289	PLK2
11	ALK4/ACVR1B	104	EPHA1	197	MEK3	290	PLK3
12	ALK5/TGFBR1	105	EPHA2	198	MEK5	291	PLK4/SAK
13	ALK6/BMPR1B	106	EPHA3	199	MEKK1	292	PRKX
14	ARAF	107	EPHA4	200	MEKK2	293	PYK2
15	ARK5/NUAK1	108	EPHA5	201	MEKK3	294	RAF1
16	ASK1/MAP3K5	109	EPHA6	202	MEKK6	295	RET
17	Aurora A	110	EPHA7	203	MELK	296	RIPK2
18	Aurora B	111	EPHA8	204	MINK/MINK1	297	RIPK3
19	Aurora C	112	EPHB1	205	MKK4	298	RIPK4
20	AXL	113	EPHB2	206	MKK6	299	RIPK5
21	BLK	114	EPHB3	207	MKK7	300	ROCK1
22	BMPR2	115	EPHB4	208	MLCK/MYLK	301	ROCK2
23	BMX/ETK	116	ERBB2/HER2	209	MLCK2/MYLK2	302	RON/MST1R
24	BRAF	117	ERBB4/HER4	210	MLK1/MAP3K9	303	ROS/ROS1
25	BRK	118	ERK1/MAPK3	211	MLK2/MAP3K10	304	RSK1
26	BRSK1	119	ERK2/MAPK1	212	MLK3/MAP3K11	305	RSK2
27	BRSK2	120	ERK5/MAPK7	213	MLK4	306	RSK3
28	BTK	121	ERK7/MAPK15	214	MNK1	307	RSK4
29	CAMK1a	122	ERN1/IRE1	215	MNK2	308	SBK1
30	CAMK1b	123	ERN2/IRE2	216	MRCka/CDC42BPA	309	SGK1
31	CAMK1d	124	FAK/PTK2	217	MRCkb/CDC42BPB	310	SGK2
32	CAMK1g	125	FER	218	MSK1/RPS6KA5	311	SGK3/SGKL
33	CAMK2a	126	FES/FPS	219	MSK2/RPS6KA4	312	SIK1
34	CAMK2b	127	FGFR1	220	MSSK1/STK23	313	SIK2
35	CAMK2d	128	FGFR2	221	MST1/STK4	314	SIK3
36	CAMK2g	129	FGFR3	222	MST2/STK3	315	SLK/STK2
37	CAMK4	130	FGFR4	223	MST3/STK24	316	SNARK/NUAK2
38	CAMKK1	131	FGR	224	MST4	317	SNRK
39	CAMKK2	132	FLT1/VEGFR1	225	MUSK	318	SRMS
40	CDC7/DBF4	133	FLT3	226	MYLK3	319	SRPK1
41	CDK1/cyclin A	134	FLT4/VEGFR3	227	MYLK4	320	SRPK2
42	CDK1/cyclin B	135	FMS	228	MYO3A	321	SSTK/TSSK6
43	CDK1/cyclin E	136	FRK/PTK5	229	MYO3B	322	STK16
44	CDK2/cyclin A1	137	FYN	230	NEK1	323	STK21/CIT
45	CDK2/cyclin A	138	GCK/MAP4K2	231	NEK2	324	STK22D/TSSK1
46	CDK2/cyclin E	139	GLK/MAP4K3	232	NEK3	325	STK25/YSK1
47	CDK2/cyclin E2	140	GRK1	233	NEK4	326	STK32B/YANK2
48	CDK2/cyclin O	141	GRK2	234	NEK5	327	STK32C/YANK3
49	CDK3/cyclin E	142	GRK3	235	NEK6	328	STK33
50	CDK3/cyclin E2	143	GRK4	236	NEK7	329	STK38/NDR1
51	CDK4/cyclin D1	144	GRK5	237	NEK8	330	STK38L/NDR2
52	CDK4/cyclin D3	145	GRK6	238	NEK9	331	STK39/STLK3
53	CDK5/p25	146	GRK7	239	NEK11	332	SYK
54	CDK5/p35	147	GSK3a	240	NIM1	333	TAK1
55	CDK6/cyclin D1	148	GSK3b	241	NLK	334	TAOK1
56	CDK6/cyclin D3	149	Haspin	242	OSR1/OXSR1	335	TAOK2
57	CDK7/cyclin H	150	HCK	243	P38a/MAPK14	336	TAOK3/JIK
58	CDK9/cyclin K	151	HGK/MAP4K4	244	P38b/MAPK11	337	TBK1
59	CDK9/cyclin T1	152	HIPK1	245	P38d/MAPK13	338	TEC
60	CDK9/cyclin T2	153	HIPK2	246	P38g/MAPK12	339	TESK1
61	CDK14 (PFTK1)/cyclin Y	154	HIPK3	247	p70S6K/RPS6KB1	340	TESK2
62	CDK16/cyclin Y	155	HIPK4	248	p70S6Kb/RPS6KB2	341	TGFB2
63	CDK17/cyclin Y (PTK2)	156	HPK1/MAP4K1	249	PAK1	342	TIE2/TEK
64	CDK18/cyclin Y	157	IGF1R	250	PAK2	343	TLK1
65	CDK19/cyclin C	158	IKKa/CHUK	251	PAK3	344	TLK2
66	CHK1	159	IKKb/IKBKB	252	PAK4	345	TNIK
67	CHK2	160	IKKe/IKBKE	253	PAK5	346	TNK1
68	CK1a1	161	IR	254	PAK6	347	TRKA
69	CK1a1L	162	IRAK1	255	PASK	348	TRKB
70	CK1d	163	IRAK4	256	PBK/TOPK	349	TRKC
71	CK1epsilon	164	IRR/INSRR	257	PDGFRa	350	TSSK2
72	CK1g1	165	ITK	258	PDGFRb	351	TSSK3/STK22C
73	CK1g2	166	JAK1	259	PDK1/PDPK1	352	TTBK1
74	CK1g3	167	JAK2	260	PEAK1	353	TTBK2
75	CK2a	168	JAK3	261	PHKg1	354	TXK
76	CK2a2	169	JNK1	262	PHKg2	355	TYK1/LTK
77	c-kit	170	JNK2	263	PIM1	356	TYK2
78	CLK1	171	JNK3	264	PIM2	357	TYRO3/SKY
79	CLK2	172	KDR/VEGFR2	265	PIM3	358	ULK1
80	CLK3	173	KHS/MAP4K5	266	PKA	359	ULK2
81	CLK4	174	KSR1	267	PKAcb	360	ULK3
82	c-MER	175	KSR2	268	PKAcg	361	VRK1
83	c-MET	176	LATS1	269	PKCa	362	VRK2
84	COT1/MAP3K8	177	LATS2	270	PKCb1	363	WEE1
85	CSK	178	LCK	271	PKCb2	364	WNK1
86	c-Src	179	LCK2/ICK	272	PKCd	365	WNK2
87	CTK/MATK	180	LIMK1	273	PKCepsilon	366	WNK3
88	DAPK1	181	LIMK2	274	PKCeta	367	YES/YES1
89	DAPK2	182	LKB1	275	PKCg	368	YSK4/MAP3K19
90	DCAMKL1	183	LOK/STK10	276	PKCiota	369	ZAK/MLTK
91	DCAMKL2	184	LRRK2	277	PKCmu/PRKD1	370	ZAP70
92	DDR1	185	LYN	278	PKCnu/PRKD3	371	ZIPK/DAPK3
93	DDR2	186	LYN B	279	PKCtheta		