

Monthly Wild Type Kinase Panel

1	ABL1	94	DDR2	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	MAST3	288	PLK1
10	ALK3/BMPR1A	103	EGFR	196	MASTL	289	PLK2
11	ALK4/ACVR1B	104	EPHA1	197	MEK1	290	PLK3
12	ALK5/TGFR1	105	EPHA2	198	MEK2	291	PLK4/SAK
13	ALK6/BMPR1B	106	EPHA3	199	MEK3	292	PRKX
14	ARAF	107	EPHA4	200	MEK5	293	PYK2
15	ARK5/NUAK1	108	EPHA5	201	MEKK1	294	RAF1
16	ASK1/MAP3K5	109	EPHA6	202	MEKK2	295	RET
17	Aurora A	110	EPHA7	203	MEKK3	296	RIPK2
18	Aurora B	111	EPHA8	204	MEKK6	297	RIPK4
19	Aurora C	112	EPHB1	205	MELK	298	RIPK5
20	AXL	113	EPHB2	206	MINK/MINK1	299	ROCK1
21	BLK	114	EPHB3	207	MKK4	300	ROCK2
22	BMPR2	115	EPHB4	208	MKK6	301	RON/MST1R
23	BMX/ETK	116	ERBB2/HER2	209	MKK7	302	ROS/ROSI
24	BRAF	117	ERBB4/HER4	210	MLCK/MYLK	303	RSK1
25	BRK	118	ERK1/MAPK3	211	MLCK2/MYLK2	304	RSK2
26	BRSK1	119	ERK2/MAPK1	212	MLK1/MAP3K9	305	RSK3
27	BRSK2	120	ERK5/MAPK7	213	MLK2/MAP3K10	306	RSK4
28	BTK	121	ERK7/MAPK15	214	MLK3/MAP3K11	307	SBK1
29	CAMK1a	122	ERN1/IRE1	215	MLK4	308	SGK1
30	CAMK1b	123	ERN2/IRE2	216	MNK1	309	SGK2
31	CAMK1d	124	FAK/PTK2	217	MNK2	310	SGK3/SGKL
32	CAMK1g	125	FER	218	MRCKa/CDC42BPA	311	SIK1
33	CAMK2a	126	FES/FPS	219	MRCKb/CDC42BPB	312	SIK2
34	CAMK2b	127	FGFR1	220	MSK1/RPS6KA5	313	SIK3
35	CAMK2d	128	FGFR2	221	MSK2/RPS6KA4	314	SLK/STK2
36	CAMK2g	129	FGFR3	222	MSSK1/STK23	315	SNARK/NUAK2
37	CAMK4	130	FGFR4	223	MST1/STK4	316	SNRK
38	CAMKK1	131	FGR	224	MST2/STK3	317	SRMS
39	CAMKK2	132	FLT1/VEGFR1	225	MST3/STK24	318	SRPK1
40	CDC7/DBF4	133	FLT3	226	MST4	319	SRPK2
41	CDK1/cyclin A	134	FLT4/VEGFR3	227	MUSK	320	SSTK/TSSK6
42	CDK1/cyclin B	135	FMS	228	MYLK3	321	STK16
43	CDK1/cyclin E	136	FRK/PTK5	229	MYLK4	322	STK21/CIT
44	CDK2/cyclin A1	137	FYN	230	MYO3A	323	STK22D/TSSK1
45	CDK2/cyclin A	138	GCK/MAP4K2	231	MYO3B	324	STK25/YSK1
46	CDK2/cyclin E	139	GLK/MAP4K3	232	NEK1	325	STK32B/YANK2
47	CDK2/cyclin E2	140	GRK1	233	NEK2	326	STK32C/YANK3
48	CDK2/cyclin O	141	GRK2	234	NEK3	327	STK33
49	CDK3/cyclin E	142	GRK3	235	NEK4	328	STK38/NDR1
50	CDK3/cyclin E2	143	GRK4	236	NEK5	329	STK38L/NDR2
51	CDK4/cyclin D1	144	GRK5	237	NEK6	330	STK39/STLK3
52	CDK4/cyclin D3	145	GRK6	238	NEK7	331	SYK
53	CDK5/p25	146	GRK7	239	NEK9	332	TAK1
54	CDK5/p35	147	GSK3a	240	NEK11	333	TAOK1
55	CDK6/cyclin D1	148	GSK3b	241	NIM1	334	TAOK2
56	CDK6/cyclin D3	149	Haspin	242	NLK	335	TAOK3/JIK
57	CDK7/cyclin H	150	HCK	243	OSR1/OXSR1	336	TBK1
58	CDK8/cyclin C	151	HGK/MAP4K4	244	P38a/MAPK14	337	TEC
59	CDK9/cyclin K	152	HIPK1	245	P38b/MAPK11	338	TESK1
60	CDK9/cyclin T1	153	HIPK2	246	P38d/MAPK13	339	TESK2
61	CDK9/cyclin T2	154	HIPK3	247	P38g/MAPK12	340	TGFR2
62	CDK14 (PFTK1)/cyclin Y	155	HIPK4	248	p70S6K/RPS6KB1	341	TIE2/TEK
63	CDK16/cyclin Y	156	HPK1/MAP4K1	249	p70S6Kb/RPS6KB2	342	TLK1
64	CDK17/cyclin Y (PCTK2)	157	IGF1R	250	PAK1	343	TLK2
65	CDK18/cyclin Y	158	IKKa/CHUK	251	PAK2	344	TNIK
66	CDK19/cyclin C	159	IKKb/IKBKB	252	PAK3	345	TNK1
67	CHK1	160	IKKe/IKBKE	253	PAK4	346	TRKA
68	CHK2	161	IR	254	PAK5	347	TRKB
69	CK1a1	162	IRAK1	255	PAK6	348	TRKC
70	CK1a1L	163	IRAK4	256	PASK	349	TSSK2
71	CK1d	164	IRR/INSRR	257	PBK/TOPK	350	TSSK3/STK22C
72	CK1epsilon	165	ITK	258	PDGFRa	351	TTBK1
73	CK1q1	166	JAK1	259	PDGFRb	352	TTBK2
74	CK1q2	167	JAK2	260	PDK1/PDPK1	353	TYK
75	CK1q3	168	JAK3	261	PHKg1	354	TYK1/LTK
76	CK2a	169	JNK1	262	PHKg2	355	TYK2
77	CK2a2	170	JNK2	263	PIM1	356	TYRO3/SKY
78	c-Kit	171	JNK3	264	PIM2	357	ULK1
79	CLK1	172	KDR/VEGFR2	265	PIM3	358	ULK2
80	CLK2	173	KHS/MAP4K5	266	PKA	359	ULK3
81	CLK3	174	KSR1	267	PKAcb	360	VRK1
82	CLK4	175	KSR2	268	PKAcg	361	VRK2
83	c-MER	176	LATS1	269	PKCa	362	WEE1
84	c-MET	177	LATS2	270	PKCb1	363	WNK1
85	COT1/MAP3K8	178	LCK	271	PKCb2	364	WNK2
86	CSK	179	LCK2/ICK	272	PKCd	365	WNK3
87	c-Src	180	LIMK1	273	PKCepsilon	366	YES/YES1
88	CTK/MATK	181	LIMK2	274	PKCeta	367	YSK4/MAP3K19
89	DAPK1	182	LKB1	275	PKCg	368	ZAK/MLTK
90	DAPK2	183	LOK/STK10	276	PKCiota	369	ZAP70
91	DCAMKL1	184	LRRK2	277	PKCmu/PRKD1	370	ZIPK/DAPK3
92	DCAMKL2	185	LYN	278	PKCnu/PRKD3		
93	DDR1	186	LYN B	279	PKCtheta		