

Monthly Wild Type Kinase Panel

1	ABL1	95	DDR1	189	LYN B	283	PKCtheta
2	ABL2/ARG	96	DDR2	190	MAK	284	PKCzeta
3	ACK1	97	DLK/MAP3K12	191	MAPKAPK2	285	PKD2/PRKD2
4	AKT1	98	DMPK	192	MAPKAPK3	286	PKG1a
5	AKT2	99	DMPK2/CDC42BPG	193	MAPKAPK5/PRAK	287	PKG1b
6	AKT3	100	DRAK1/STK17A	194	MARK1	288	PKG2/PRKG2
7	ALK	101	DYRK1/DYRK1A	195	MARK2/PAR-1Ba	289	PKMYT1
8	ALK1/ACVRL1	102	DYRK1B	196	MARK3	290	PKN1/PRK1
9	ALK2/ACVR1	103	DYRK2	197	MARK4	291	PKN2/PRK2
10	ALK3/BMPR1A	104	DYRK3	198	MASTL	292	PKN3/PRK3
11	ALK4/ACVR1B	105	DYRK4	199	MEK1	293	PLK1
12	ALK5/TGFBFR1	106	EGFR	200	MEK2	294	PLK2
13	ALK6/BMPR1B	107	EPHA1	201	MEK3	295	PLK3
14	ARAF	108	EPHA2	202	MEK5	296	PLK4/SAK
15	ARK5/NUAK1	109	EPHA3	203	MEKK1	297	PRKX
16	ASK1/MAP3K5	110	EPHA4	204	MEKK2	298	PYK2
17	Aurora A	111	EPHA5	205	MEKK3	299	RAF1
18	Aurora B	112	EPHA6	206	MEKK6	300	RET
19	Aurora C	113	EPHA7	207	MELK	301	RIPK2
20	AXL	114	EPHA8	208	MINK/MINK1	302	RIPK3
21	BLK	115	EPHB1	209	MKK4	303	RIPK4
22	BMPR2	116	EPHB2	210	MKK6	304	RIPK5
23	BMX/ETK	117	EPHB3	211	MKK7	305	ROCK1
24	BRAF	118	EPHB4	212	MLCK/MYLK	306	ROCK2
25	BRK	119	ERBB2/HER2	213	MLCK2/MYLK2	307	RON/MST1R
26	BRSK1	120	ERBB4/HER4	214	MLK1/MAP3K9	308	ROS/ROS1
27	BRSK2	121	ERK1/MAPK3	215	MLK2/MAP3K10	309	RSK1
28	BTK	122	ERK2/MAPK1	216	MLK3/MAP3K11	310	RSK2
29	CAMK1a	123	ERK5/MAPK7	217	MLK4	311	RSK3
30	CAMK1b	124	ERK7/MAPK15	218	MNK1	312	RSK4
31	CAMK1d	125	ERN1/IRE1	219	MNK2	313	SBK1
32	CAMK1g	126	ERN2/IRE2	220	MRCKa/CDC42BPB	314	SGK1
33	CAMK2a	127	FAK/PTK2	221	MRCkb/CDC42BPB	315	SGK2
34	CAMK2b	128	FER	222	MSK1/RPS6KA5	316	SGK3/SGKL
35	CAMK2d	129	FES/FPS	223	MSK2/RPS6KA4	317	SIK1
36	CAMK2g	130	FGFR1	224	MSSK1/STK23	318	SIK2
37	CAMK4	131	FGFR2	225	MST1/STK4	319	SIK3
38	CAMKK1	132	FGFR3	226	MST2/STK3	320	SLK/STK2
39	CAMKK2	133	FGFR4	227	MST3/STK24	321	SNARK/NUAK2
40	CDC7/DBF4	134	FGR	228	MST4	322	SNRK
41	CDK1/cyclin A	135	FLT1/VEGFR1	229	MUSK	323	SRMS
42	CDK1/cyclin B	136	FLT3	230	MYLK3	324	SRPK1
43	CDK1/cyclin E	137	FLT4/VEGFR3	231	MYLK4	325	SRPK2
44	CDK2/cyclin A1	138	FMS	232	MYO3A	326	SSTK/TSSK6
45	CDK2/cyclin A	139	FRK/PTK5	233	MYO3B	327	STK16
46	CDK2/cyclin E	140	FYN	234	NEK1	328	STK21/CIT
47	CDK2/cyclin E2	141	GCK/MAP4K2	235	NEK2	329	STK22D/TSSK1
48	CDK2/cyclin O	142	GLK/MAP4K3	236	NEK3	330	STK25/YSK1
49	CDK3/cyclin E	143	GRK1	237	NEK4	331	STK32B/YANK2
50	CDK3/cyclin E2	144	GRK2	238	NEK5	332	STK32C/YANK3
51	CDK4/cyclin D1	145	GRK3	239	NEK6	333	STK33
52	CDK4/cyclin D3	146	GRK4	240	NEK7	334	STK38/NDR1
53	CDK5/p25	147	GRK5	241	NEK8	335	STK38L/NDR2
54	CDK5/p35	148	GRK6	242	NEK9	336	STK39/STLK3
55	CDK6/cyclin D1	149	GRK7	243	NEK11	337	SYK
56	CDK6/cyclin D3	150	GSK3a	244	NIM1	338	TAK1
57	CDK7/cyclin H	151	GSK3b	245	NLK	339	TAOK1
58	CDK8/cyclin C	152	Haspin	246	OSR1/OXSR1	340	TAOK2
59	CDK9/cyclin K	153	HCK	247	P38a/MAPK14	341	TAOK3/JIK
60	CDK9/cyclin T1	154	HGK/MAP4K4	248	P38b/MAPK11	342	TBK1
61	CDK9/cyclin T2	155	HIPK1	249	P38d/MAPK13	343	TEC
62	CDK12/cyclin K	156	HIPK2	250	P38g/MAPK12	344	TESK1
63	CDK13/cyclin K	157	HIPK3	251	p70S6K/RPS6KB1	345	TESK2
64	CDK14 (PFTK1)/cyclin Y	158	HIPK4	252	p70S6Kb/RPS6KB2	346	TGFBFR2
65	CDK16/cyclin Y	159	HPK1/MAP4K1	253	PAK1	347	TIE2/TEK
66	CDK17/cyclin Y (PCTK2)	160	IGF1R	254	PAK2	348	TLK1
67	CDK18/cyclin Y	161	IKKa/CHUK	255	PAK3	349	TLK2
68	CDK19/cyclin C	162	IKKb/IKBKB	256	PAK4	350	TNIK
69	CHK1	163	IKKe/IKBKE	257	PAK5	351	TNK1
70	CHK2	164	IR	258	PAK6	352	TRKA
71	CK1a1	165	IRAK1	259	PASK	353	TRKB
72	CK1a1L	166	IRAK4	260	PBK/TOPK	354	TRKC
73	CK1d	167	IRR/INSRR	261	PDGFRa	355	TSSK2
74	CK1epsilon	168	ITK	262	PDGFRb	356	TSSK3/STK22C
75	CK1g1	169	JAK1	263	PDK1/PDPK1	357	TTBK1
76	CK1g2	170	JAK2	264	PEAK1	358	TTBK2
77	CK1g3	171	JAK3	265	PHKg1	359	TXK
78	CK2a	172	JNK1	266	PHKg2	360	TYK1/LTK
79	CK2a2	173	JNK2	267	PIM1	361	TYK2
80	c-Kit	174	JNK3	268	PIM2	362	TYRO3/SKY
81	CLK1	175	KDR/VEGFR2	269	PIM3	363	ULK1
82	CLK2	176	KHS/MAP4K5	270	PKA	364	ULK2
83	CLK3	177	KSR1	271	PKAcb	365	ULK3
84	CLK4	178	KSR2	272	PKAcg	366	VRK1
85	c-MER	179	LATS1	273	PKCa	367	VRK2
86	c-MET	180	LATS2	274	PKCb1	368	WEE1
87	COT1/MAP3K8	181	LCK	275	PKCb2	369	WNK1
88	CSK	182	LCK2/ICK	276	PKCd	370	WNK2
89	c-Src	183	LIMK1	277	PKCepsilon	371	WNK3
90	CTK/MATK	184	LIMK2	278	PKCeta	372	YES/YES1
91	DAPK1	185	LKB1	279	PKCg	373	YSK4/MAP3K19
92	DAPK2	186	LOK/STK10	280	PKCiota	374	ZAK/MLTK
93	DCAMKL1	187	LRRK2	281	PKCmu/PRKD1	375	ZAP70
94	DCAMKL2	188	LYN	282	PKCnu/PRKD3	376	ZIPK/DAPK3