

Plate layout for kinase shRNA collection, Cat# TR100001

Plate Name: Kinase Collection 101

row	well	TF	FI	NM	Target	Species	Genen Symb
A	1	TF320779	FI380403	NM_001101401	129	H	SBK2
B	1	TF320779	FI380404	NM_001101401	231	H	SBK2
C	1	TF320779	FI380405	NM_001101401	373	H	SBK2
D	1	TF320779	FI380406	NM_001101401	817	H	SBK2
A	2	TF320357	FI378645	NM_005248	415	H	FGR
B	2	TF320357	FI378646	NM_005248	1072	H	FGR
C	2	TF320357	FI378647	NM_005248	794	H	FGR
D	2	TF320357	FI378648	NM_005248	1518	H	FGR
A	3	TF320753	FI380217	NM_144610	289	H	FLJ25006
B	3	TF320753	FI380218	NM_144610	137	H	FLJ25006
C	3	TF320753	FI380219	NM_144610	642	H	FLJ25006
D	3	TF320753	FI380220	NM_144610	673	H	FLJ25006
A	4	TF318311	FI370453	NM_173677	394	H	FLJ40852
B	4	TF318311	FI370454	NM_173677	437	H	FLJ40852
C	4	TF318311	FI370455	NM_173677	466	H	FLJ40852
D	4	TF318311	FI370456	NM_173677	578	H	FLJ40852
A	5	TF320363	FI378669	NM_002031	436	H	FRK
B	5	TF320363	FI378670	NM_002031	509	H	FRK
C	5	TF320363	FI378671	NM_002031	1275	H	FRK
D	5	TF320363	FI378672	NM_002031	776	H	FRK
A	6	TF320367	FI378685	NM_005255	545	H	GAK
B	6	TF320367	FI378686	NM_005255	435	H	GAK
C	6	TF320367	FI378687	NM_005255	1307	H	GAK
D	6	TF320367	FI378688	NM_005255	3121	H	GAK
A	7	TF320370	FI378697	NM_005308	367	H	GRK5
B	7	TF320370	FI378698	NM_005308	79	H	GRK5
C	7	TF320370	FI378699	NM_005308	1119	H	GRK5
D	7	TF320370	FI378700	NM_005308	1038	H	GRK5
A	8	TF320371	FI378701	NM_002082	388	H	GRK6
B	8	TF320371	FI378702	NM_002082	311	H	GRK6
C	8	TF320371	FI378703	NM_002082	847	H	GRK6
D	8	TF320371	FI378704	NM_002082	1590	H	GRK6
A	9	TF320756	FI380229	NM_139209	329	H	GRK7
B	9	TF320756	FI380230	NM_139209	275	H	GRK7
C	9	TF320756	FI380231	NM_139209	487	H	GRK7
D	9	TF320756	FI380232	NM_139209	624	H	GRK7
A	10	TF320377	FI378725	NM_004963	209	H	GUCY2C
B	10	TF320377	FI378726	NM_004963	915	H	GUCY2C
C	10	TF320377	FI378727	NM_004963	1758	H	GUCY2C
D	10	TF320377	FI378728	NM_004963	1628	H	GUCY2C
A	11	TF320378	FI378729	NM_000180	699	H	GUCY2D
B	11	TF320378	FI378730	NM_000180	1583	H	GUCY2D
C	11	TF320378	FI378731	NM_000180	1912	H	GUCY2D
D	11	TF320378	FI378732	NM_000180	2086	H	GUCY2D
A	12	TF312555	FI350213	NM_001522	1311	H,M	GUCY2F
B	12	TF312555	FI350214	NM_001522	2360	H,M	GUCY2F
C	12	TF312555	FI350215	NM_001522	2736	H,M	GUCY2F
D	12	TF312555	FI350216	NM_001522	1349	H,M	GUCY2F

E	1	TF320379	FI378733	NM_002110	398	H	HCK
F	1	TF320379	FI378734	NM_002110	1019	H	HCK
G	1	TF320379	FI378735	NM_002110	1690	H	HCK
H	1	TF320379	FI378736	NM_002110	1861	H	HCK
E	2	TF320769	FI380281	NM_198268	147	H	HIPK1
F	2	TF320769	FI380282	NM_198268	2935	H	HIPK1
G	2	TF320769	FI380283	NM_198268	3280	H	HIPK1
H	2	TF320769	FI380284	NM_198268	6015	H	HIPK1
E	3	TF320632	FI379740	NM_005734	351	H	HIPK3
F	3	TF320632	FI379741	NM_005734	661	H	HIPK3
G	3	TF320632	FI379742	NM_005734	2036	H	HIPK3
H	3	TF320632	FI379743	NM_005734	1509	H	HIPK3
E	4	TF305496	FI321977	NM_017525.1	2068	H	HSMDPKIN
F	4	TF305496	FI321978	NM_017525.1	2597	H	HSMDPKIN
G	4	TF305496	FI321979	NM_017525.1	3235	H	HSMDPKIN
H	4	TF305496	FI321980	NM_017525.1	661	H	HSMDPKIN
E	5	TF320676	FI379915	NM_014365	253	H	HSPB8
F	5	TF320676	FI379916	NM_014365	839	H	HSPB8
G	5	TF320676	FI379917	NM_014365	914	H	HSPB8
H	5	TF320676	FI379918	NM_014365	1157	H	HSPB8
E	6	TF320689	FI379967	NM_014586	1541	H	HUNK
F	6	TF320689	FI379968	NM_014586	1053	H	HUNK
G	6	TF320689	FI379969	NM_014586	3496	H	HUNK
H	6	TF320689	FI379970	NM_014586	3418	H	HUNK
E	7	TF320661	FI379855	NM_016513	523	H	ICK
F	7	TF320661	FI379856	NM_016513	1305	H	ICK
G	7	TF320661	FI379857	NM_016513	2387	H	ICK
H	7	TF320661	FI379858	NM_016513	2444	H	ICK
E	8	TF320385	FI378757	NM_001556	281	H	IKBKB
F	8	TF320385	FI378758	NM_001556	881	H	IKBKB
G	8	TF320385	FI378759	NM_001556	1799	H	IKBKB
H	8	TF320385	FI378760	NM_001556	1761	H	IKBKB
E	9	TF320388	FI378769	NM_014215	848	H	INSRR
F	9	TF320388	FI378770	NM_014215	509	H	INSRR
G	9	TF320388	FI378771	NM_014215	1594	H	INSRR
H	9	TF320388	FI378772	NM_014215	2692	H	INSRR
E	10	TF320389	FI378773	NM_001569	158	H	IRAK1
F	10	TF320389	FI378774	NM_001569	1350	H	IRAK1
G	10	TF320389	FI378775	NM_001569	2037	H	IRAK1
H	10	TF320389	FI378776	NM_001569	1875	H	IRAK1
E	11	TF320390	FI378777	NM_001570	606	H	IRAK2
F	11	TF320390	FI378778	NM_001570	1566	H	IRAK2
G	11	TF320390	FI378779	NM_001570	1350	H	IRAK2
H	11	TF320390	FI378780	NM_001570	1834	H	IRAK2
E	12	TF320656	FI379835	NM_007199	417	H	IRAK3
F	12	TF320656	FI379836	NM_007199	494	H	IRAK3
G	12	TF320656	FI379837	NM_007199	1059	H	IRAK3
H	12	TF320656	FI379838	NM_007199	1516	H	IRAK3

Plate Name: Kinase Collection 102

row	well	TF	FI	NM	Target	Species	Gene Symbol
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A	1	TF320393	FI378789	NM_005546	980	H	ITK
B	1	TF320393	FI378790	NM_005546	677	H	ITK
C	1	TF320393	FI378791	NM_005546	1401	H	ITK
D	1	TF320393	FI378792	NM_005546	3116	H	ITK
A	2	TF320396	FI378801	NM_000215	985	H	JAK3
B	2	TF320396	FI378802	NM_000215	355	H	JAK3
C	2	TF320396	FI378803	NM_000215	1780	H	JAK3
D	2	TF320396	FI378804	NM_000215	2405	H	JAK3
A	3	TF312043	FI348165	NM_003947	1499	H,M	KALRN
B	3	TF312043	FI348166	NM_003947	1034	H,M	KALRN
C	3	TF312043	FI348167	NM_003947	1664	H,M	KALRN
D	3	TF312043	FI348168	NM_003947	4524	H,M	KALRN
A	4	TF320400	FI378817	NM_002253	877	H	KDR
B	4	TF320400	FI378818	NM_002253	2693	H	KDR
C	4	TF320400	FI378819	NM_002253	2317	H	KDR
D	4	TF320400	FI378820	NM_002253	3292	H	KDR
A	5	TF320669	FI379887	NM_025164	248	H	KIAA0999
B	5	TF320669	FI379888	NM_025164	400	H	KIAA0999
C	5	TF320669	FI379889	NM_025164	1968	H	KIAA0999
D	5	TF320669	FI379890	NM_025164	3544	H	KIAA0999
A	6	TF307380	FI329513	NM_032435.1	1920	H	KIAA1804
B	6	TF307380	FI329514	NM_032435.1	2734	H	KIAA1804
C	6	TF307380	FI329515	NM_032435.1	1471	H	KIAA1804
D	6	TF307380	FI329516	NM_032435.1	2732	H	KIAA1804
A	7	TF311813	FI347245	NM_014238.1	2258	H	KSR1
B	7	TF311813	FI347246	NM_014238.1	1671	H	KSR1
C	7	TF311813	FI347247	NM_014238.1	1227	H	KSR1
D	7	TF311813	FI347248	NM_014238.1	2545	H	KSR1
A	8	TF303600	FI314393	NM_173598.2	1916	H,M	KSR2
B	8	TF303600	FI314394	NM_173598.2	1184	H	KSR2
C	8	TF303600	FI314395	NM_173598.2	2341	H,M	KSR2
D	8	TF303600	FI314396	NM_173598.2	439	H	KSR2
A	9	TF320402	FI378825	NM_005356	277	H	LCK
B	9	TF320402	FI378826	NM_005356	321	H	LCK
C	9	TF320402	FI378827	NM_005356	688	H	LCK
D	9	TF320402	FI378828	NM_005356	749	H	LCK
A	10	TF320751	FI380209	NM_001080434	613	H	LMTK3
B	10	TF320751	FI380210	NM_001080434	1473	H	LMTK3
C	10	TF320751	FI380211	NM_001080434	1700	H	LMTK3
D	10	TF320751	FI380212	NM_001080434	2632	H	LMTK3
A	11	TF314023	FI356085	NM_001009565.1	913	H	LOC344387
B	11	TF314023	FI356086	NM_001009565.1	181	H	LOC344387
C	11	TF314023	FI356087	NM_001009565.1	714	H	LOC344387
D	11	TF314023	FI356088	NM_001009565.1	520	H	LOC344387
A	12	TF320406	FI378841	NM_002344	527	H	LTK
B	12	TF320406	FI378842	NM_002344	729	H	LTK
C	12	TF320406	FI378843	NM_002344	1263	H	LTK
D	12	TF320406	FI378844	NM_002344	1932	H	LTK
E	1	TF320411	FI378861	NM_005906	678	H	MAK
F	1	TF320411	FI378862	NM_005906	1704	H	MAK
G	1	TF320411	FI378863	NM_005906	1272	H	MAK
H	1	TF320411	FI378864	NM_005906	1921	H	MAK

E	2	TF320490	FI379177	NM_030662	384	H	MAP2K2
F	2	TF320490	FI379178	NM_030662	441	H	MAP2K2
G	2	TF320490	FI379179	NM_030662	615	H	MAP2K2
H	2	TF320490	FI379180	NM_030662	1213	H	MAP2K2
E	3	TF320491	FI379181	NM_145109	448	H	MAP2K3
F	3	TF320491	FI379182	NM_145109	893	H	MAP2K3
G	3	TF320491	FI379183	NM_145109	800	H	MAP2K3
H	3	TF320491	FI379184	NM_145109	1262	H	MAP2K3
E	4	TF320492	FI379185	NM_002757	342	H	MAP2K5
F	4	TF320492	FI379186	NM_002757	257	H	MAP2K5
G	4	TF320492	FI379187	NM_002757	1056	H	MAP2K5
H	4	TF320492	FI379188	NM_002757	801	H	MAP2K5
E	5	TF303351	FI313397	NM_005921	4783	H,M	MAP3K1
F	5	TF303351	FI313398	NM_005921	2845	H,M	MAP3K1
G	5	TF303351	FI313399	NM_005921	2180	H,M	MAP3K1
H	5	TF303351	FI313400	NM_005921	7182	H,M	MAP3K1
E	6	TF320421	FI378901	NM_002446	695	H	MAP3K10
F	6	TF320421	FI378902	NM_002446	790	H	MAP3K10
G	6	TF320421	FI378903	NM_002446	1331	H	MAP3K10
H	6	TF320421	FI378904	NM_002446	1751	H	MAP3K10
E	7	TF320422	FI378905	NM_002419	860	H	MAP3K11
F	7	TF320422	FI378906	NM_002419	225	H	MAP3K11
G	7	TF320422	FI378907	NM_002419	954	H	MAP3K11
H	7	TF320422	FI378908	NM_002419	2149	H	MAP3K11
E	8	TF320605	FI379636	NM_004721	474	H	MAP3K13
F	8	TF320605	FI379637	NM_004721	540	H	MAP3K13
G	8	TF320605	FI379638	NM_004721	1235	H	MAP3K13
H	8	TF320605	FI379639	NM_004721	2535	H	MAP3K13
E	9	TF311582	FI346321	NM_001001671.1	3471	H	MAP3K15
F	9	TF311582	FI346322	NM_001001671.1	3788	H	MAP3K15
G	9	TF311582	FI346323	NM_001001671.1	2389	H	MAP3K15
H	9	TF311582	FI346324	NM_001001671.1	3315	H	MAP3K15
E	10	TF320415	FI378877	NM_203351	277	H	MAP3K3
F	10	TF320415	FI378878	NM_203351	419	H	MAP3K3
G	10	TF320415	FI378879	NM_203351	1302	H	MAP3K3
H	10	TF320415	FI378880	NM_203351	1261	H	MAP3K3
E	11	TF320416	FI378881	NM_005922	497	H	MAP3K4
F	11	TF320416	FI378882	NM_005922	2651	H	MAP3K4
G	11	TF320416	FI378883	NM_005922	1999	H	MAP3K4
H	11	TF320416	FI378884	NM_005922	3968	H	MAP3K4
E	12	TF320544	FI379392	NM_145331	436	H	MAP3K7
F	12	TF320544	FI379393	NM_145331	1041	H	MAP3K7
G	12	TF320544	FI379394	NM_145331	1081	H	MAP3K7
H	12	TF320544	FI379395	NM_145331	1714	H	MAP3K7

Plate Name: Kinase Collection 103

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320420	FI378897	NM_033141	532	H	MAP3K9
B	1	TF320420	FI378898	NM_033141	673	H	MAP3K9
C	1	TF320420	FI378899	NM_033141	1616	H	MAP3K9
D	1	TF320420	FI378900	NM_033141	1561	H	MAP3K9

A	2	TF320654	FI379827	NM_007181	397	H	MAP4K1
B	2	TF320654	FI379828	NM_007181	150	H	MAP4K1
C	2	TF320654	FI379829	NM_007181	1214	H	MAP4K1
D	2	TF320654	FI379830	NM_007181	905	H	MAP4K1
A	3	TF320502	FI202607	NM_004579	1860	H,M	MAP4K2
B	3	TF320502	FI379225	NM_004579	328	H	MAP4K2
C	3	TF320502	FI379226	NM_004579	560	H	MAP4K2
D	3	TF320502	FI379227	NM_004579	1223	H	MAP4K2
A	4	TF320653	FI202700	NM_006575	892	H,M	MAP4K5
B	4	TF320653	FI379824	NM_006575	1211	H	MAP4K5
C	4	TF320653	FI379825	NM_006575	2113	H	MAP4K5
D	4	TF320653	FI379826	NM_006575	2346	H	MAP4K5
A	5	TF320526	FI379320	NM_002969	383	H	MAPK12
B	5	TF320526	FI379321	NM_002969	333	H	MAPK12
C	5	TF320526	FI379322	NM_002969	755	H	MAPK12
D	5	TF320526	FI379323	NM_002969	539	H	MAPK12
A	6	TF320488	FI379169	NM_002754	212	H	MAPK13
B	6	TF320488	FI379170	NM_002754	324	H	MAPK13
C	6	TF320488	FI379171	NM_002754	552	H	MAPK13
D	6	TF320488	FI379172	NM_002754	476	H	MAPK13
A	7	TF320770	FI380285	NM_139021	318	H	MAPK15
B	7	TF320770	FI380286	NM_139021	72	H	MAPK15
C	7	TF320770	FI380287	NM_139021	545	H	MAPK15
D	7	TF320770	FI380288	NM_139021	875	H	MAPK15
A	8	TF320483	FI379149	NM_002748	163	H	MAPK6
B	8	TF320483	FI379150	NM_002748	1130	H	MAPK6
C	8	TF320483	FI379151	NM_002748	2047	H	MAPK6
D	8	TF320483	FI379152	NM_002748	2540	H	MAPK6
A	9	TF320609	FI379652	NM_032960	709	H	MAPKAPK2
B	9	TF320609	FI379653	NM_032960	679	H	MAPKAPK2
C	9	TF320609	FI379654	NM_032960	1166	H	MAPKAPK2
D	9	TF320609	FI379655	NM_032960	845	H	MAPKAPK2
A	10	TF320575	FI379516	NM_004635	357	H	MAPKAPK3
B	10	TF320575	FI379517	NM_004635	915	H	MAPKAPK3
C	10	TF320575	FI379518	NM_004635	975	H	MAPKAPK3
D	10	TF320575	FI379519	NM_004635	1381	H	MAPKAPK3
A	11	TF320583	FI379548	NM_003668	355	H	MAPKAPK5
B	11	TF320583	FI379549	NM_003668	276	H	MAPKAPK5
C	11	TF320583	FI379550	NM_003668	656	H	MAPKAPK5
D	11	TF320583	FI379551	NM_003668	863	H	MAPKAPK5
A	12	TF320412	FI378865	NM_018650	822	H	MARK1
B	12	TF320412	FI378866	NM_018650	607	H	MARK1
C	12	TF320412	FI378867	NM_018650	2167	H	MARK1
D	12	TF320412	FI378868	NM_018650	2061	H	MARK1
E	1	TF320329	FI378536	NM_017490	191	H	MARK2
F	1	TF320329	FI378537	NM_017490	805	H	MARK2
G	1	TF320329	FI378538	NM_017490	776	H	MARK2
H	1	TF320329	FI378539	NM_017490	1530	H	MARK2
E	2	TF320413	FI378869	NM_002376	815	H	MARK3
F	2	TF320413	FI378870	NM_002376	683	H	MARK3
G	2	TF320413	FI378871	NM_002376	1302	H	MARK3
H	2	TF320413	FI378872	NM_002376	2498	H	MARK3

E	3	TF320664	FI379867	NM_015016	403	H	MAST3
F	3	TF320664	FI379868	NM_015016	1234	H	MAST3
G	3	TF320664	FI379869	NM_015016	4068	H	MAST3
H	3	TF320664	FI379870	NM_015016	3802	H	MAST3
E	4	TF307904	FI331609	NM_198828.1	874	H	MAST4
F	4	TF307904	FI331610	NM_198828.1	931	H	MAST4
G	4	TF307904	FI331611	NM_198828.1	992	H	MAST4
H	4	TF307904	FI331612	NM_198828.1	773	H	MAST4
E	5	TF320743	FI380177	NM_032844	497	H	MASTL
F	5	TF320743	FI380178	NM_032844	226	H	MASTL
G	5	TF320743	FI380179	NM_032844	899	H	MASTL
H	5	TF320743	FI380180	NM_032844	1300	H	MASTL
E	6	TF320414	FI378873	NM_139355	438	H	MATK
F	6	TF320414	FI378874	NM_139355	124	H	MATK
G	6	TF320414	FI378875	NM_139355	1001	H	MATK
H	6	TF320414	FI378876	NM_139355	947	H	MATK
E	7	TF320640	FI379772	NM_006343	591	H	MERTK
F	7	TF320640	FI379773	NM_006343	1780	H	MERTK
G	7	TF320640	FI379774	NM_006343	2212	H	MERTK
H	7	TF320640	FI379775	NM_006343	2399	H	MERTK
E	8	TF320764	FI380261	NM_153361	213	H	MGC42105
F	8	TF320764	FI380262	NM_153361	519	H	MGC42105
G	8	TF320764	FI380263	NM_153361	960	H	MGC42105
H	8	TF320764	FI380264	NM_153361	834	H	MGC42105
E	9	TF320691	FI379975	NM_153827	287	H	MINK1
F	9	TF320691	FI379976	NM_153827	779	H	MINK1
G	9	TF320691	FI379977	NM_153827	2275	H	MINK1
H	9	TF320691	FI379978	NM_153827	2430	H	MINK1
E	10	TF320585	FI379556	NM_003684	429	H	MKNK1
F	10	TF320585	FI379557	NM_003684	127	H	MKNK1
G	10	TF320585	FI379558	NM_003684	1395	H	MKNK1
H	10	TF320585	FI379559	NM_003684	1219	H	MKNK1
E	11	TF320372	FI378705	NM_017572	339	H	MKNK2
F	11	TF320372	FI378706	NM_017572	243	H	MKNK2
G	11	TF320372	FI378707	NM_017572	698	H	MKNK2
H	11	TF320372	FI378708	NM_017572	659	H	MKNK2
E	12	TF320765	FI380265	NM_152649	473	H	MLKL
F	12	TF320765	FI380266	NM_152649	561	H	MLKL
G	12	TF320765	FI380267	NM_152649	779	H	MLKL
H	12	TF320765	FI380268	NM_152649	1166	H	MLKL

Plate Name: Kinase Collection 104

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF315214	FI360850	NM_001012418.1	967	H	MYLK4
B	1	TF315214	FI360851	NM_001012418.1	446	H	MYLK4
C	1	TF315214	FI360852	NM_001012418.1	807	H	MYLK4
D	1	TF315214	FI360853	NM_001012418.1	894	H	MYLK4
A	2	TF320701	FI380015	NM_017433	1473	H	MYO3A
B	2	TF320701	FI380016	NM_017433	816	H	MYO3A
C	2	TF320701	FI380017	NM_017433	2201	H	MYO3A

D	2	TF320701	FI380018	NM_017433	1706	H	MYO3A
A	3	TF320758	FI380237	NM_138995	1126	H	MYO3B
B	3	TF320758	FI380238	NM_138995	1301	H	MYO3B
C	3	TF320758	FI380239	NM_138995	1850	H	MYO3B
D	3	TF320758	FI380240	NM_138995	2356	H	MYO3B
A	4	TF320776	FI380309	NM_199289	628	H	NEK5
B	4	TF320776	FI380310	NM_199289	546	H	NEK5
C	4	TF320776	FI380311	NM_199289	773	H	NEK5
D	4	TF320776	FI380312	NM_199289	1660	H	NEK5
A	5	TF320251	FI378226	NM_007314	838	H	ABL2
B	5	TF320251	FI378227	NM_007314	687	H	ABL2
C	5	TF320251	FI378228	NM_007314	1079	H	ABL2
D	5	TF320251	FI378229	NM_007314	1644	H	ABL2
A	6	TF320253	FI378234	NM_004302	506	H	ACVR1B
B	6	TF320253	FI378235	NM_004302	1023	H	ACVR1B
C	6	TF320253	FI378236	NM_004302	1904	H	ACVR1B
D	6	TF320253	FI378237	NM_004302	2070	H	ACVR1B
A	7	TF320725	FI380105	NM_020778	2565	H	ALPK3
B	7	TF320725	FI380106	NM_020778	4861	H	ALPK3
C	7	TF320725	FI380107	NM_020778	5688	H	ALPK3
D	7	TF320725	FI380108	NM_020778	7302	H	ALPK3
A	8	TF320263	FI378274	NM_020547	306	H	AMHR2
B	8	TF320263	FI378275	NM_020547	776	H	AMHR2
C	8	TF320263	FI378276	NM_020547	838	H	AMHR2
D	8	TF320263	FI378277	NM_020547	1251	H	AMHR2
A	9	TF320542	FI379384	NM_003160	79	H	AURKC
B	9	TF320542	FI379385	NM_003160	232	H	AURKC
C	9	TF320542	FI379386	NM_003160	484	H	AURKC
D	9	TF320542	FI379387	NM_003160	399	H	AURKC
A	10	TF320636	FI379756	NM_005881	158	H	BCKDK
B	10	TF320636	FI379757	NM_005881	312	H	BCKDK
C	10	TF320636	FI379758	NM_005881	551	H	BCKDK
D	10	TF320636	FI379759	NM_005881	610	H	BCKDK
A	11	TF320271	FI378304	NM_001715	556	H	BLK
B	11	TF320271	FI378305	NM_001715	701	H	BLK
C	11	TF320271	FI378306	NM_001715	744	H	BLK
D	11	TF320271	FI378307	NM_001715	1845	H	BLK
A	12	TF320711	FI380052	NM_198892	374	H	BMP2K
B	12	TF320711	FI380053	NM_198892	560	H	BMP2K
C	12	TF320711	FI380054	NM_198892	967	H	BMP2K
D	12	TF320711	FI380055	NM_198892	1877	H	BMP2K
E	1	TF320514	FI379272	NM_005104	1038	H	BRD2
F	1	TF320514	FI379273	NM_005104	1960	H	BRD2
G	1	TF320514	FI379274	NM_005104	2220	H	BRD2
H	1	TF320514	FI379275	NM_005104	2896	H	BRD2
E	2	TF320670	FI379891	NM_014299	179	H	BRD4
F	2	TF320670	FI379892	NM_014299	1485	H	BRD4
G	2	TF320670	FI379893	NM_014299	2227	H	BRD4
H	2	TF320670	FI379894	NM_014299	2376	H	BRD4
E	3	TF320277	FI378328	NM_001726	474	H	BRDT
F	3	TF320277	FI378329	NM_001726	312	H	BRDT
G	3	TF320277	FI378330	NM_001726	1209	H	BRDT

H	3	TF320277	FI378331	NM_001726	1273	H	BRDT
E	4	TF320742	FI380173	NM_032430	724	H	BRSK1
F	4	TF320742	FI380174	NM_032430	676	H	BRSK1
G	4	TF320742	FI380175	NM_032430	1475	H	BRSK1
H	4	TF320742	FI380176	NM_032430	1103	H	BRSK1
E	5	TF320601	FI379620	NM_003957	723	H	BRSK2
F	5	TF320601	FI379621	NM_003957	992	H	BRSK2
G	5	TF320601	FI379622	NM_003957	2317	H	BRSK2
H	5	TF320601	FI379623	NM_003957	1895	H	BRSK2
E	6	TF320279	FI378336	NM_001211	354	H	BUB1B
F	6	TF320279	FI378337	NM_001211	1048	H	BUB1B
G	6	TF320279	FI378338	NM_001211	1361	H	BUB1B
H	6	TF320279	FI378339	NM_001211	2174	H	BUB1B
E	7	TF320718	FI380077	NM_020247	645	H	CABC1
F	7	TF320718	FI380078	NM_020247	780	H	CABC1
G	7	TF320718	FI380079	NM_020247	1076	H	CABC1
H	7	TF320718	FI380080	NM_020247	1786	H	CABC1
E	8	TF320582	FI379544	NM_003656	533	H	CAMK1
F	8	TF320582	FI379545	NM_003656	771	H	CAMK1
G	8	TF320582	FI379546	NM_003656	1090	H	CAMK1
H	8	TF320582	FI379547	NM_003656	1223	H	CAMK1
E	9	TF320719	FI380081	NM_153498	369	H	CAMK1D
F	9	TF320719	FI380082	NM_153498	506	H	CAMK1D
G	9	TF320719	FI380083	NM_153498	838	H	CAMK1D
H	9	TF320719	FI380084	NM_153498	775	H	CAMK1D
E	10	TF320722	FI380093	NM_020439	507	H	CAMK1G
F	10	TF320722	FI380094	NM_020439	292	H	CAMK1G
G	10	TF320722	FI380095	NM_020439	705	H	CAMK1G
H	10	TF320722	FI380096	NM_020439	1176	H	CAMK1G
E	11	TF320283	FI378352	NM_172081	403	H	CAMK2B
F	11	TF320283	FI378353	NM_172081	247	H	CAMK2B
G	11	TF320283	FI378354	NM_172081	533	H	CAMK2B
H	11	TF320283	FI378355	NM_172081	774	H	CAMK2B
E	12	TF320285	FI378360	NM_172171	835	H	CAMK2G
F	12	TF320285	FI378361	NM_172171	897	H	CAMK2G
G	12	TF320285	FI378362	NM_172171	1830	H	CAMK2G
H	12	TF320285	FI378363	NM_172171	2503	H	CAMK2G

Plate Name: Kinase Collection 105

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320281	FI378344	NM_001744	127	H	CAMK4
B	1	TF320281	FI378345	NM_001744	91	H	CAMK4
C	1	TF320281	FI378346	NM_001744	898	H	CAMK4
D	1	TF320281	FI378347	NM_001744	734	H	CAMK4
A	2	TF305667	FI322661	NM_172206	578	H,M	CAMKK1
B	2	TF305667	FI322662	NM_172206	473	H,M	CAMKK1
C	2	TF305667	FI322663	NM_172206	521	H,M	CAMKK1
D	2	TF305667	FI322664	NM_172206	535	H,M	CAMKK1
A	3	TF320643	FI379784	NM_006549	971	H	CAMKK2
B	3	TF320643	FI379785	NM_006549	1356	H	CAMKK2

C	3	TF320643	FI379786	NM_006549	2424	H	CAMKK2
D	3	TF320643	FI379787	NM_006549	3076	H	CAMKK2
A	4	TF320732	FI380133	NM_024046	389	H	CAMKV
B	4	TF320732	FI380134	NM_024046	235	H	CAMKV
C	4	TF320732	FI380135	NM_024046	1064	H	CAMKV
D	4	TF320732	FI380136	NM_024046	2199	H	CAMKV
A	5	TF320290	FI378380	NM_033529	1551	H	CDC2L2
B	5	TF320290	FI378381	NM_033529	274	H	CDC2L2
C	5	TF320290	FI378382	NM_033529	1134	H	CDC2L2
D	5	TF320290	FI378383	NM_033529	1063	H	CDC2L2
A	6	TF320588	FI379568	NM_031267	352	H	CDC2L5
B	6	TF320588	FI379569	NM_031267	1125	H	CDC2L5
C	6	TF320588	FI379570	NM_031267	1605	H	CDC2L5
D	6	TF320588	FI379571	NM_031267	1963	H	CDC2L5
A	7	TF314050	FI356193	NM_015076	3229	H,M	CDC2L6
B	7	TF314050	FI356194	NM_015076	311	H,M	CDC2L6
C	7	TF314050	FI356195	NM_015076	1456	H,M	CDC2L6
D	7	TF314050	FI356196	NM_015076	65	H,M	CDC2L6
A	8	TF320584	FI379552	NM_052988	71	H	CDK10
B	8	TF320584	FI379553	NM_052988	768	H	CDK10
C	8	TF320584	FI379554	NM_052988	446	H	CDK10
D	8	TF320584	FI379555	NM_052988	492	H	CDK10
A	9	TF320680	FI379931	NM_014413	487	H	EIF2AK1
B	9	TF320680	FI379932	NM_014413	1357	H	EIF2AK1
C	9	TF320680	FI379933	NM_014413	1736	H	EIF2AK1
D	9	TF320680	FI379934	NM_014413	1644	H	EIF2AK1
A	10	TF320295	FI378400	NM_001259	926	H	CDK6
B	10	TF320295	FI378401	NM_001259	1690	H	CDK6
C	10	TF320295	FI378402	NM_001259	3908	H	CDK6
D	10	TF320295	FI378403	NM_001259	3110	H	CDK6
A	11	TF320296	FI378404	NM_001799	259	H	CDK7
B	11	TF320296	FI378405	NM_001799	176	H	CDK7
C	11	TF320296	FI378406	NM_001799	490	H	CDK7
D	11	TF320296	FI378407	NM_001799	688	H	CDK7
A	12	TF314024	FI356089	NM_004196.3	332	H	CDKL1
B	12	TF314024	FI356090	NM_004196.3	704	H	CDKL1
C	12	TF314024	FI356091	NM_004196.3	969	H	CDKL1
D	12	TF314024	FI356092	NM_004196.3	655	H	CDKL1
E	1	TF320695	FI379991	NM_016508	430	H	CDKL3
F	1	TF320695	FI379992	NM_016508	393	H	CDKL3
G	1	TF320695	FI379993	NM_016508	521	H	CDKL3
H	1	TF320695	FI379994	NM_016508	772	H	CDKL3
E	2	TF320539	FI379372	NM_003159	611	H	CDKL5
F	2	TF320539	FI379373	NM_003159	562	H	CDKL5
G	2	TF320539	FI379374	NM_003159	1278	H	CDKL5
H	2	TF320539	FI379375	NM_003159	863	H	CDKL5
E	3	TF320304	FI378436	NM_004071	467	H	CLK1
F	3	TF320304	FI378437	NM_004071	416	H	CLK1
G	3	TF320304	FI378438	NM_004071	623	H	CLK1
H	3	TF320304	FI378439	NM_004071	1072	H	CLK1
E	4	TF320305	FI378440	NM_003993	338	H	CLK2
F	4	TF320305	FI378441	NM_003993	231	H	CLK2

G	4	TF320305	FI378442	NM_003993	955	H	CLK2
H	4	TF320305	FI378443	NM_003993	666	H	CLK2
E	5	TF320306	FI378444	NM_003992	389	H	CLK3
F	5	TF320306	FI378445	NM_003992	302	H	CLK3
G	5	TF320306	FI378446	NM_003992	718	H	CLK3
H	5	TF320306	FI378447	NM_003992	794	H	CLK3
E	6	TF315126	FI360498	NM_001099439	2232	H	EPHA10
F	6	TF315126	FI360499	NM_001099439	2693	H	EPHA10
G	6	TF315126	FI360500	NM_001099439	448	H	EPHA10
H	6	TF315126	FI360501	NM_001099439	2474	H	EPHA10
E	7	TF320331	FI378544	NM_005233	1110	H	EPHA3
F	7	TF320331	FI378545	NM_005233	1690	H	EPHA3
G	7	TF320331	FI378546	NM_005233	1497	H	EPHA3
H	7	TF320331	FI378547	NM_005233	2959	H	EPHA3
E	8	TF320332	FI378548	NM_004438	124	H	EPHA4
F	8	TF320332	FI378549	NM_004438	2080	H	EPHA4
G	8	TF320332	FI378550	NM_004438	2726	H	EPHA4
H	8	TF320332	FI378551	NM_004438	4207	H	EPHA4
E	9	TF320333	FI378552	NM_004439	535	H	EPHA5
F	9	TF320333	FI378553	NM_004439	756	H	EPHA5
G	9	TF320333	FI378554	NM_004439	1318	H	EPHA5
H	9	TF320333	FI378555	NM_004439	1146	H	EPHA5
E	10	TF318287	FI370357	BC031881	306	H	EPHA6
F	10	TF318287	FI370358	BC031881	373	H	EPHA6
G	10	TF318287	FI370359	BC031881	927	H	EPHA6
H	10	TF318287	FI370360	BC031881	1432	H	EPHA6
E	11	TF320334	FI378556	NM_004440	1111	H	EPHA7
F	11	TF320334	FI378557	NM_004440	843	H	EPHA7
G	11	TF320334	FI378558	NM_004440	1413	H	EPHA7
H	11	TF320334	FI378559	NM_004440	1880	H	EPHA7
E	12	TF320335	FI378560	NM_020526	1193	H	EPHA8
F	12	TF320335	FI378561	NM_020526	750	H	EPHA8
G	12	TF320335	FI378562	NM_020526	2242	H	EPHA8
H	12	TF320335	FI378563	NM_020526	1519	H	EPHA8

Plate Name: Kinase Collection 106

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320424	FI378913	NM_005372	209	H	MOS
B	1	TF320424	FI378914	NM_005372	80	H	MOS
C	1	TF320424	FI378915	NM_005372	323	H	MOS
D	1	TF320424	FI378916	NM_005372	411	H	MOS
A	2	TF320428	FI378929	NM_012224	564	H	NEK1
B	2	TF320428	FI378930	NM_012224	214	H	NEK1
C	2	TF320428	FI378931	NM_012224	2016	H	NEK1
D	2	TF320428	FI378932	NM_012224	3120	H	NEK1
A	3	TF320763	FI380257	NM_199347	405	H	NEK10
B	3	TF320763	FI380258	NM_199347	1189	H	NEK10
C	3	TF320763	FI380259	NM_199347	2330	H	NEK10
D	3	TF320763	FI380260	NM_199347	768	H	NEK10
A	4	TF320752	FI380213	NM_052947	1398	H	ALPK2

B	4	TF320752	FI380214	NM_052947	3989	H	ALPK2
C	4	TF320752	FI380215	NM_052947	3228	H	ALPK2
D	4	TF320752	FI380216	NM_052947	4211	H	ALPK2
A	5	TF320734	FI380141	NM_024800	414	H	NEK11
B	5	TF320734	FI380142	NM_024800	1215	H	NEK11
C	5	TF320734	FI380143	NM_024800	1152	H	NEK11
D	5	TF320734	FI380144	NM_024800	1657	H	NEK11
A	6	TF320535	FI379356	NM_003157	410	H	NEK4
B	6	TF320535	FI379357	NM_003157	236	H	NEK4
C	6	TF320535	FI379358	NM_003157	1228	H	NEK4
D	6	TF320535	FI379359	NM_003157	2965	H	NEK4
A	7	TF320759	FI380241	NM_133494	309	H	NEK7
B	7	TF320759	FI380242	NM_133494	473	H	NEK7
C	7	TF320759	FI380243	NM_133494	660	H	NEK7
D	7	TF320759	FI380244	NM_133494	716	H	NEK7
A	8	TF302983	FI311925	NM_033116.3	1803	H,M	NEK9
B	8	TF302983	FI311926	NM_033116.3	2438	H	NEK9
C	8	TF302983	FI311927	NM_033116.3	1130	H,M	NEK9
D	8	TF302983	FI311928	NM_033116.3	738	H,M	NEK9
A	9	TF320697	FI379999	NM_016231	246	H	NLK
B	9	TF320697	FI380000	NM_016231	1286	H	NLK
C	9	TF320697	FI380001	NM_016231	1161	H	NLK
D	9	TF320697	FI380002	NM_016231	1857	H	NLK
A	10	TF320659	FI379847	NM_014911	640	H	AAK1
B	10	TF320659	FI379848	NM_014911	599	H	AAK1
C	10	TF320659	FI379849	NM_014911	936	H	AAK1
D	10	TF320659	FI379850	NM_014911	1164	H	AAK1
A	11	TF200518	FI202671	XM_940993	108	H	AATK
B	11	TF200518	FI202672	XM_940993	2126	H	AATK
C	11	TF200518	FI202673	XM_940993	2645	H	AATK
D	11	TF200518	FI202674	XM_940993	152	H	AATK
A	12	TF320755	FI380225	NM_145259	448	H	ACVR1C
B	12	TF320755	FI380226	NM_145259	787	H	ACVR1C
C	12	TF320755	FI380227	NM_145259	1030	H	ACVR1C
D	12	TF320755	FI380228	NM_145259	1139	H	ACVR1C
E	1	TF320255	FI378242	NM_000020	876	H	ACVRL1
F	1	TF320255	FI378243	NM_000020	529	H	ACVRL1
G	1	TF320255	FI378244	NM_000020	1270	H	ACVRL1
H	1	TF320255	FI378245	NM_000020	1759	H	ACVRL1
E	2	TF320720	FI380085	NM_020421	235	H	ADCK1
F	2	TF320720	FI380086	NM_020421	408	H	ADCK1
G	2	TF320720	FI380087	NM_020421	1296	H	ADCK1
H	2	TF320720	FI380088	NM_020421	1257	H	ADCK1
E	3	TF320746	FI380189	NM_052853	1156	H	ADCK2
F	3	TF320746	FI380190	NM_052853	1248	H	ADCK2
G	3	TF320746	FI380191	NM_052853	1208	H	ADCK2
H	3	TF320746	FI380192	NM_052853	1890	H	ADCK2
E	4	TF320735	FI380145	NM_024876	714	H	ADCK4
F	4	TF320735	FI380146	NM_024876	636	H	ADCK4
G	4	TF320735	FI380147	NM_024876	867	H	ADCK4
H	4	TF320735	FI380148	NM_024876	1045	H	ADCK4
E	5	TF320767	FI380273	NM_174922	404	H	ADCK5

F	5	TF320767	FI380274	NM_174922	596	H	ADCK5
G	5	TF320767	FI380275	NM_174922	712	H	ADCK5
H	5	TF320767	FI380276	NM_174922	1318	H	ADCK5
E	6	TF320736	FI380149	NM_025144	780	H	ALPK1
F	6	TF320736	FI380150	NM_025144	1209	H	ALPK1
G	6	TF320736	FI380151	NM_025144	2014	H	ALPK1
H	6	TF320736	FI380152	NM_025144	2530	H	ALPK1
E	7	TF306708	FI326825	NM_178510.1	2096	H	ANKK1
F	7	TF306708	FI326826	NM_178510.1	457	H,M	ANKK1
G	7	TF306708	FI326827	NM_178510.1	1510	H,M	ANKK1
H	7	TF306708	FI326828	NM_178510.1	717	H,M	ANKK1
E	8	TF320282	FI378348	NM_171825	2287	H	CAMK2A
F	8	TF320282	FI378349	NM_171825	1768	H	CAMK2A
G	8	TF320282	FI378350	NM_171825	3242	H	CAMK2A
H	8	TF320282	FI378351	NM_171825	4201	H	CAMK2A
E	9	TF320586	FI379560	NM_003688	674	H	CASK
F	9	TF320586	FI379561	NM_003688	758	H	CASK
G	9	TF320586	FI379562	NM_003688	884	H	CASK
H	9	TF320586	FI379563	NM_003688	1491	H	CASK
E	10	TF320671	FI379895	NM_178432	513	H	CCRK
F	10	TF320671	FI379896	NM_178432	132	H	CCRK
G	10	TF320671	FI379897	NM_178432	589	H	CCRK
H	10	TF320671	FI379898	NM_178432	1106	H	CCRK
E	11	TF320292	FI378388	NM_001258	76	H	CDK3
F	11	TF320292	FI378389	NM_001258	287	H	CDK3
G	11	TF320292	FI378390	NM_001258	680	H	CDK3
H	11	TF320292	FI378391	NM_001258	647	H	CDK3
E	12	TF320600	FI379616	NM_003948	227	H	CDKL2
F	12	TF320600	FI379617	NM_003948	563	H	CDKL2
G	12	TF320600	FI379618	NM_003948	1045	H	CDKL2
H	12	TF320600	FI379619	NM_003948	930	H	CDKL2

Plate Name: Kinase Collection 107

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320723	FI380097	NM_020666	219	H	CLK4
B	1	TF320723	FI380098	NM_020666	1172	H	CLK4
C	1	TF320723	FI380099	NM_020666	710	H	CLK4
D	1	TF320723	FI380100	NM_020666	1369	H	CLK4
A	2	TF320698	FI380003	NM_016507	1732	H	CRKRS
B	2	TF320698	FI380004	NM_016507	1887	H	CRKRS
C	2	TF320698	FI380005	NM_016507	2635	H	CRKRS
D	2	TF320698	FI380006	NM_016507	3574	H	CRKRS
A	3	TF320311	FI378464	NM_004383	754	H	CSK
B	3	TF320311	FI378465	NM_004383	691	H	CSK
C	3	TF320311	FI378466	NM_004383	1069	H	CSK
D	3	TF320311	FI378467	NM_004383	1155	H	CSK
A	4	TF320312	FI378468	NM_001892	475	H	CSNK1A1
B	4	TF320312	FI378469	NM_001892	1063	H	CSNK1A1
C	4	TF320312	FI378470	NM_001892	1653	H	CSNK1A1
D	4	TF320312	FI378471	NM_001892	1593	H	CSNK1A1

A	5	TF305193	FI320765	NM_145203.2	1010	H	CSNK1A1L
B	5	TF305193	FI320766	NM_145203.2	522	H	CSNK1A1L
C	5	TF305193	FI320767	NM_145203.2	1055	H	CSNK1A1L
D	5	TF305193	FI320768	NM_145203.2	937	H	CSNK1A1L
A	6	TF320314	FI378476	NM_152221	338	H	CSNK1E
B	6	TF320314	FI378477	NM_152221	404	H	CSNK1E
C	6	TF320314	FI378478	NM_152221	919	H	CSNK1E
D	6	TF320314	FI378479	NM_152221	1125	H	CSNK1E
A	7	TF320702	FI380019	NM_022048	2699	H	CSNK1G1
B	7	TF320702	FI380020	NM_022048	4661	H	CSNK1G1
C	7	TF320702	FI380021	NM_022048	5350	H	CSNK1G1
D	7	TF320702	FI380022	NM_022048	6589	H	CSNK1G1
A	8	TF320315	FI378480	NM_001319	728	H	CSNK1G2
B	8	TF320315	FI378481	NM_001319	1170	H	CSNK1G2
C	8	TF320315	FI378482	NM_001319	2080	H	CSNK1G2
D	8	TF320315	FI378483	NM_001319	2819	H	CSNK1G2
A	9	TF320316	FI378484	NM_004384	740	H	CSNK1G3
B	9	TF320316	FI378485	NM_004384	562	H	CSNK1G3
C	9	TF320316	FI378486	NM_004384	1880	H	CSNK1G3
D	9	TF320316	FI378487	NM_004384	1689	H	CSNK1G3
A	10	TF320318	FI378492	NM_001896	245	H	CSNK2A2
B	10	TF320318	FI378493	NM_001896	177	H	CSNK2A2
C	10	TF320318	FI378494	NM_001896	749	H	CSNK2A2
D	10	TF320318	FI378495	NM_001896	688	H	CSNK2A2
A	11	TF320672	FI379899	NM_014326	550	H	DAPK2
B	11	TF320672	FI379900	NM_014326	327	H	DAPK2
C	11	TF320672	FI379901	NM_014326	666	H	DAPK2
D	11	TF320672	FI379902	NM_014326	1904	H	DAPK2
A	12	TF320606	FI379640	NM_004734	543	H	DCLK1
B	12	TF320606	FI379641	NM_004734	2349	H	DCLK1
C	12	TF320606	FI379642	NM_004734	3954	H	DCLK1
D	12	TF320606	FI379643	NM_004734	4949	H	DCLK1
E	1	TF320745	FI380185	XM_047355	724	H	DCLK3
F	1	TF320745	FI380186	XM_047355	1624	H	DCLK3
G	1	TF320745	FI380187	XM_047355	3679	H	DCLK3
H	1	TF320745	FI380188	XM_047355	5059	H	DCLK3
E	2	TF320327	FI378528	NM_004431	520	H	EPHA2
F	2	TF320327	FI378529	NM_004431	481	H	EPHA2
G	2	TF320327	FI378530	NM_004431	1929	H	EPHA2
H	2	TF320327	FI378531	NM_004431	1483	H	EPHA2
E	3	TF320336	FI378564	NM_004441	752	H	EPHB1
F	3	TF320336	FI378565	NM_004441	1675	H	EPHB1
G	3	TF320336	FI378566	NM_004441	2882	H	EPHB1
H	3	TF320336	FI378567	NM_004441	3062	H	EPHB1
E	4	TF320337	FI378568	NM_017449	1046	H	EPHB2
F	4	TF320337	FI378569	NM_017449	936	H	EPHB2
G	4	TF320337	FI378570	NM_017449	1748	H	EPHB2
H	4	TF320337	FI378571	NM_017449	1473	H	EPHB2
E	5	TF320338	FI378572	NM_004443	678	H	EPHB3
F	5	TF320338	FI378573	NM_004443	833	H	EPHB3
G	5	TF320338	FI378574	NM_004443	1390	H	EPHB3
H	5	TF320338	FI378575	NM_004443	1596	H	EPHB3

E	6	TF320345	FI378600	NM_001433	439	H	ERN1
F	6	TF320345	FI378601	NM_001433	479	H	ERN1
G	6	TF320345	FI378602	NM_001433	1313	H	ERN1
H	6	TF320345	FI378603	NM_001433	1783	H	ERN1
E	7	TF320642	FI379780	NM_033266	390	H	ERN2
F	7	TF320642	FI379781	NM_033266	1282	H	ERN2
G	7	TF320642	FI379782	NM_033266	2493	H	ERN2
H	7	TF320642	FI379783	NM_033266	2538	H	ERN2
E	8	TF320647	FI379800	NM_033015	319	H	FASTK
F	8	TF320647	FI379801	NM_033015	4	H	FASTK
G	8	TF320647	FI379802	NM_033015	611	H	FASTK
H	8	TF320647	FI379803	NM_033015	464	H	FASTK
E	9	TF320354	FI378633	NM_023106	2566	H	FGFR1
F	9	TF320354	FI378634	NM_023106	2525	H	FGFR1
G	9	TF320354	FI378635	NM_023106	3531	H	FGFR1
H	9	TF320354	FI378636	NM_023106	2938	H	FGFR1
E	10	TF320355	FI378637	NM_022965	928	H	FGFR3
F	10	TF320355	FI378638	NM_022965	872	H	FGFR3
G	10	TF320355	FI378639	NM_022965	1454	H	FGFR3
H	10	TF320355	FI378640	NM_022965	1781	H	FGFR3
E	11	TF320434	FI378953	NM_003995	86	H	NPR2
F	11	TF320434	FI378954	NM_003995	8	H	NPR2
G	11	TF320434	FI378955	NM_003995	987	H	NPR2
H	11	TF320434	FI378956	NM_003995	2415	H	NPR2
E	12	TF320688	FI379963	NM_013392	347	H	NRBP1
F	12	TF320688	FI379964	NM_013392	429	H	NRBP1
G	12	TF320688	FI379965	NM_013392	780	H	NRBP1
H	12	TF320688	FI379966	NM_013392	879	H	NRBP1

Plate Name: Kinase Collection 108

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320425	FI378917	NM_002447	744	H	MST1R
B	1	TF320425	FI378918	NM_002447	625	H	MST1R
C	1	TF320425	FI378919	NM_002447	1474	H	MST1R
D	1	TF320425	FI378920	NM_002447	2117	H	MST1R
A	2	TF320426	FI378921	NM_005592	83	H	MUSK
B	2	TF320426	FI378922	NM_005592	9	H	MUSK
C	2	TF320426	FI378923	NM_005592	862	H	MUSK
D	2	TF320426	FI378924	NM_005592	1738	H	MUSK
A	3	TF320427	FI378925	NM_053030	631	H	MYLK
B	3	TF320427	FI378926	NM_053030	1164	H	MYLK
C	3	TF320427	FI378927	NM_053030	1870	H	MYLK
D	3	TF320427	FI378928	NM_053030	2889	H	MYLK
A	4	TF320744	FI380181	NM_033118	301	H	MYLK2
B	4	TF320744	FI380182	NM_033118	454	H	MYLK2
C	4	TF320744	FI380183	NM_033118	972	H	MYLK2
D	4	TF320744	FI380184	NM_033118	1547	H	MYLK2
A	5	TF320440	FI378977	NM_006182	363	H	DDR2
B	5	TF320440	FI378978	NM_006182	510	H	DDR2
C	5	TF320440	FI378979	NM_006182	949	H	DDR2

D	5	TF320440	FI378980	NM_006182	1162	H	DDR2
A	6	TF320323	FI378512	NM_004409	641	H	DMPK
B	6	TF320323	FI378513	NM_004409	968	H	DMPK
C	6	TF320323	FI378514	NM_004409	760	H	DMPK
D	6	TF320323	FI378515	NM_004409	1599	H	DMPK
A	7	TF320580	FI379536	NM_003582	357	H	DYRK3
B	7	TF320580	FI379537	NM_003582	403	H	DYRK3
C	7	TF320580	FI379538	NM_003582	576	H	DYRK3
D	7	TF320580	FI379539	NM_003582	617	H	DYRK3
A	8	TF313266	FI353057	NM_001013703.2	1521	H	EIF2AK4
B	8	TF313266	FI353058	NM_001013703.2	2978	H	EIF2AK4
C	8	TF313266	FI353059	NM_001013703.2	2749	H	EIF2AK4
D	8	TF313266	FI353060	NM_001013703.2	4469	H	EIF2AK4
A	9	TF320775	FI380305	NM_178564	646	H	NRBP2
B	9	TF320775	FI380306	NM_178564	1034	H	NRBP2
C	9	TF320775	FI380307	NM_178564	1136	H	NRBP2
D	9	TF320775	FI380308	NM_178564	2452	H	NRBP2
A	10	TF320768	FI380277	XM_114703	702	H	NRK
B	10	TF320768	FI380278	XM_114703	3040	H	NRK
C	10	TF320768	FI380279	XM_114703	4093	H	NRK
D	10	TF320768	FI380280	XM_114703	4123	H	NRK
A	11	TF320437	FI378965	NM_002530	488	H	NTRK3
B	11	TF320437	FI378966	NM_002530	381	H	NTRK3
C	11	TF320437	FI378967	NM_002530	953	H	NTRK3
D	11	TF320437	FI378968	NM_002530	911	H	NTRK3
A	12	TF320626	FI379716	NM_005109	705	H	OXSRI
B	12	TF320626	FI379717	NM_005109	1533	H	OXSRI
C	12	TF320626	FI379718	NM_005109	1964	H	OXSRI
D	12	TF320626	FI379719	NM_005109	3275	H	OXSRI
E	1	TF320442	FI378985	NM_002576	201	H	PAK1
F	1	TF320442	FI378986	NM_002576	583	H	PAK1
G	1	TF320442	FI378987	NM_002576	1678	H	PAK1
H	1	TF320442	FI378988	NM_002576	1136	H	PAK1
E	2	TF320443	FI378989	NM_002577	2997	H	PAK2
F	2	TF320443	FI378990	NM_002577	2761	H	PAK2
G	2	TF320443	FI378991	NM_002577	4016	H	PAK2
H	2	TF320443	FI378992	NM_002577	5072	H	PAK2
E	3	TF320444	FI378993	NM_002578	383	H	PAK3
F	3	TF320444	FI378994	NM_002578	660	H	PAK3
G	3	TF320444	FI378995	NM_002578	1228	H	PAK3
H	3	TF320444	FI378996	NM_002578	1186	H	PAK3
E	4	TF320717	FI380073	NM_020168	713	H	PAK6
F	4	TF320717	FI380074	NM_020168	90	H	PAK6
G	4	TF320717	FI380075	NM_020168	1944	H	PAK6
H	4	TF320717	FI380076	NM_020168	1607	H	PAK6
E	5	TF320666	FI379875	NM_015148	968	H	PASK
F	5	TF320666	FI379876	NM_015148	495	H	PASK
G	5	TF320666	FI379877	NM_015148	2133	H	PASK
H	5	TF320666	FI379878	NM_015148	2678	H	PASK
E	6	TF320445	FI378997	NM_033018	868	H	PCTK1
F	6	TF320445	FI378998	NM_033018	986	H	PCTK1
G	6	TF320445	FI378999	NM_033018	1377	H	PCTK1

H	6	TF320445	FI379000	NM_033018	1706	H	PCTK1
E	7	TF320446	FI379001	NM_002595	593	H	PCTK2
F	7	TF320446	FI379002	NM_002595	518	H	PCTK2
G	7	TF320446	FI379003	NM_002595	1554	H	PCTK2
H	7	TF320446	FI379004	NM_002595	2099	H	PCTK2
E	8	TF320447	FI379005	NM_002596	357	H	PCTK3
F	8	TF320447	FI379006	NM_002596	420	H	PCTK3
G	8	TF320447	FI379007	NM_002596	862	H	PCTK3
H	8	TF320447	FI379008	NM_002596	1514	H	PCTK3
E	9	TF320761	FI380249	NM_152835	201	H	PDIK1L
F	9	TF320761	FI380250	NM_152835	321	H	PDIK1L
G	9	TF320761	FI380251	NM_152835	1960	H	PDIK1L
H	9	TF320761	FI380252	NM_152835	3029	H	PDIK1L
E	10	TF320450	FI379017	NM_005391	572	H	PDK3
F	10	TF320450	FI379018	NM_005391	380	H	PDK3
G	10	TF320450	FI379019	NM_005391	840	H	PDK3
H	10	TF320450	FI379020	NM_005391	968	H	PDK3
E	11	TF320452	FI379025	NM_002613	911	H	PDPK1
F	11	TF320452	FI379026	NM_002613	698	H	PDPK1
G	11	TF320452	FI379027	NM_002613	3300	H	PDPK1
H	11	TF320452	FI379028	NM_002613	2542	H	PDPK1
E	12	TF320456	FI379041	NM_000294	205	H	PHKG2
F	12	TF320456	FI379042	NM_000294	80	H	PHKG2
G	12	TF320456	FI379043	NM_000294	489	H	PHKG2
H	12	TF320456	FI379044	NM_000294	869	H	PHKG2

Plate Name: Kinase Collection 109

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320603	FI379628	NM_182687	437	H	PKMYT1
B	1	TF320603	FI379629	NM_182687	71	H	PKMYT1
C	1	TF320603	FI379630	NM_182687	796	H	PKMYT1
D	1	TF320603	FI379631	NM_182687	844	H	PKMYT1
A	2	TF320473	FI379109	NM_002741	602	H	PKN1
B	2	TF320473	FI379110	NM_002741	678	H	PKN1
C	2	TF320473	FI379111	NM_002741	1319	H	PKN1
D	2	TF320473	FI379112	NM_002741	815	H	PKN1
A	3	TF320474	FI379113	NM_006256	975	H	PKN2
B	3	TF320474	FI379114	NM_006256	920	H	PKN2
C	3	TF320474	FI379115	NM_006256	2966	H	PKN2
D	3	TF320474	FI379116	NM_006256	2003	H	PKN2
A	4	TF320687	FI379959	NM_013355	47	H	PKN3
B	4	TF320687	FI379960	NM_013355	1015	H	PKN3
C	4	TF320687	FI379961	NM_013355	1385	H	PKN3
D	4	TF320687	FI379962	NM_013355	2442	H	PKN3
A	5	TF320644	FI379788	NM_014264	658	H	PLK4
B	5	TF320644	FI379789	NM_014264	317	H	PLK4
C	5	TF320644	FI379790	NM_014264	961	H	PLK4
D	5	TF320644	FI379791	NM_014264	1426	H	PLK4
A	6	TF310330	FI341313	NM_001039582.1	229	H	PNCK
B	6	TF310330	FI341314	NM_001039582.1	497	H	PNCK

C	6	TF310330	FI341315	NM_001039582.1	802	H	PNCK
D	6	TF310330	FI341316	NM_001039582.1	957	H	PNCK
A	7	TF320465	FI379077	NM_002732	205	H	PRKACG
B	7	TF320465	FI379078	NM_002732	259	H	PRKACG
C	7	TF320465	FI379079	NM_002732	455	H	PRKACG
D	7	TF320465	FI379080	NM_002732	624	H	PRKACG
A	8	TF320467	FI379085	NM_002738	531	H	PRKCB1
B	8	TF320467	FI379086	NM_002738	267	H	PRKCB1
C	8	TF320467	FI379087	NM_002738	1674	H	PRKCB1
D	8	TF320467	FI379088	NM_002738	968	H	PRKCB1
A	9	TF320470	FI379097	NM_002739	487	H	PRKCG
B	9	TF320470	FI379098	NM_002739	1311	H	PRKCG
C	9	TF320470	FI379099	NM_002739	1092	H	PRKCG
D	9	TF320470	FI379100	NM_002739	1898	H	PRKCG
A	10	TF320478	FI379129	NM_006904	1352	H	PRKDC
B	10	TF320478	FI379130	NM_006904	4193	H	PRKDC
C	10	TF320478	FI379131	NM_006904	6927	H	PRKDC
D	10	TF320478	FI379132	NM_006904	7103	H	PRKDC
A	11	TF320480	FI379137	NM_006259	79	H	PRKG2
B	11	TF320480	FI379138	NM_006259	473	H	PRKG2
C	11	TF320480	FI379139	NM_006259	1465	H	PRKG2
D	11	TF320480	FI379140	NM_006259	849	H	PRKG2
A	12	TF320494	FI379193	NM_005044	1533	H	PRKX
B	12	TF320494	FI379194	NM_005044	2801	H	PRKX
C	12	TF320494	FI379195	NM_005044	4137	H	PRKX
D	12	TF320494	FI379196	NM_005044	5656	H	PRKX
E	1	TF320479	FI379133	NM_006258	771	H	PRKG1
F	1	TF320479	FI379134	NM_006258	946	H	PRKG1
G	1	TF320479	FI379135	NM_006258	1093	H	PRKG1
H	1	TF320479	FI379136	NM_006258	1273	H	PRKG1
E	2	TF320495	FI379197	NM_002760	803	H	PRKY
F	2	TF320495	FI379198	NM_002760	2687	H	PRKY
G	2	TF320495	FI379199	NM_002760	6830	H	PRKY
H	2	TF320495	FI379200	NM_002760	6438	H	PRKY
E	3	TF320598	FI379608	NM_003913	1627	H	PRPF4B
F	3	TF320598	FI379609	NM_003913	1116	H	PRPF4B
G	3	TF320598	FI379610	NM_003913	2942	H	PRPF4B
H	3	TF320598	FI379611	NM_003913	2076	H	PRPF4B
E	4	TF320497	FI379205	NM_006742	534	H	PSKH1
F	4	TF320497	FI379206	NM_006742	122	H	PSKH1
G	4	TF320497	FI379207	NM_006742	982	H	PSKH1
H	4	TF320497	FI379208	NM_006742	1544	H	PSKH1
E	5	TF302231	FI308917	NM_033126.1	175	H	PSKH2
F	5	TF302231	FI308918	NM_033126.1	641	H	PSKH2
G	5	TF302231	FI308919	NM_033126.1	1121	H	PSKH2
H	5	TF302231	FI308920	NM_033126.1	1038	H	PSKH2
E	6	TF200451	FI202418	NM_002821.3	834	H	PTK7
F	6	TF200451	FI202419	NM_002821.3	1139	H	PTK7
G	6	TF200451	FI202420	NM_002821.3	1885	H	PTK7
H	6	TF200451	FI200000	NM_002821.3	3062	H	PTK7
E	7	TF320706	FI380032	NM_017771	245	H	PXK
F	7	TF320706	FI380033	NM_017771	380	H	PXK

G	7	TF320706	FI380034	NM_017771	609	H	PXK
H	7	TF320706	FI380035	NM_017771	1264	H	PXK
E	8	TF320504	FI379232	NM_014226	348	H	RAGE
F	8	TF320504	FI379233	NM_014226	203	H	RAGE
G	8	TF320504	FI379234	NM_014226	894	H	RAGE
H	8	TF320504	FI379235	NM_014226	673	H	RAGE
E	9	TF320739	FI380161	NM_031480	1109	H	RIOK1
F	9	TF320739	FI380162	NM_031480	636	H	RIOK1
G	9	TF320739	FI380163	NM_031480	1410	H	RIOK1
H	9	TF320739	FI380164	NM_031480	1272	H	RIOK1
E	10	TF320713	FI380060	NM_018343	128	H	RIOK2
F	10	TF320713	FI380061	NM_018343	382	H	RIOK2
G	10	TF320713	FI380062	NM_018343	1010	H	RIOK2
H	10	TF320713	FI380063	NM_018343	1387	H	RIOK2
E	11	TF320594	FI379592	NM_003831	1006	H	RIOK3
F	11	TF320594	FI379593	NM_003831	1358	H	RIOK3
G	11	TF320594	FI379594	NM_003831	1820	H	RIOK3
H	11	TF320594	FI379595	NM_003831	2360	H	RIOK3
E	12	TF320649	FI379808	NM_006871	201	H	RIPK3
F	12	TF320649	FI379809	NM_006871	152	H	RIPK3
G	12	TF320649	FI379810	NM_006871	872	H	RIPK3
H	12	TF320649	FI379811	NM_006871	1488	H	RIPK3

Plate Name: Kinase Collection 110

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320518	FI379288	NM_021135	324	H	RPS6KA2
B	1	TF320518	FI379289	NM_021135	1172	H	RPS6KA2
C	1	TF320518	FI379290	NM_021135	1523	H	RPS6KA2
D	1	TF320518	FI379291	NM_021135	1961	H	RPS6KA2
A	2	TF320678	FI379923	NM_012424	642	H	RPS6KC1
B	2	TF320678	FI379924	NM_012424	812	H	RPS6KC1
C	2	TF320678	FI379925	NM_012424	1554	H	RPS6KC1
D	2	TF320678	FI379926	NM_012424	2612	H	RPS6KC1
A	3	TF320662	FI379859	NM_014975	804	H	SAST
B	3	TF320662	FI379860	NM_014975	1149	H	SAST
C	3	TF320662	FI379861	NM_014975	1708	H	SAST
D	3	TF320662	FI379862	NM_014975	3162	H	SAST
A	4	TF309640	FI338553	NM_001024401.2	1513	H	SBK1
B	4	TF309640	FI338554	NM_001024401.2	1353	H	SBK1
C	4	TF309640	FI338555	NM_001024401.2	1023	H	SBK1
D	4	TF309640	FI338556	NM_001024401.2	1135	H	SBK1
A	5	TF301802	FI307201	NM_017988	418	H,M	SCYL2
B	5	TF301802	FI307202	NM_017988	348	H,M	SCYL2
C	5	TF301802	FI307203	NM_017988	1068	H,M	SCYL2
D	5	TF301802	FI307204	NM_017988	898	H,M	SCYL2
A	6	TF320721	FI380089	NM_020423	419	H	SCYL3
B	6	TF320721	FI380090	NM_020423	355	H	SCYL3
C	6	TF320721	FI380091	NM_020423	1059	H	SCYL3
D	6	TF320721	FI380092	NM_020423	1815	H	SCYL3
A	7	TF320741	FI380169	NM_032237	61	H	SGK196

B	7	TF320741	FI380170	NM_032237	162	H	SGK196
C	7	TF320741	FI380171	NM_032237	663	H	SGK196
D	7	TF320741	FI380172	NM_032237	545	H	SGK196
A	8	TF320631	FI379736	NM_170693	14	H	SGK2
B	8	TF320631	FI379737	NM_170693	742	H	SGK2
C	8	TF320631	FI379738	NM_170693	1321	H	SGK2
D	8	TF320631	FI379739	NM_170693	939	H	SGK2
A	9	TF320673	FI379903	NM_170709	157	H	SGK3
B	9	TF320673	FI379904	NM_170709	553	H	SGK3
C	9	TF320673	FI379905	NM_170709	1427	H	SGK3
D	9	TF320673	FI379906	NM_170709	1529	H	SGK3
A	10	TF320747	FI380193	XM_038576	315	H	SGK493
B	10	TF320747	FI380194	XM_038576	422	H	SGK493
C	10	TF320747	FI380195	XM_038576	760	H	SGK493
D	10	TF320747	FI380196	XM_038576	1580	H	SGK493
A	11	TF318864	FI372672	NM_014006	4577	H	SMG1
B	11	TF318864	FI372673	NM_014006	9222	H	SMG1
C	11	TF318864	FI372674	NM_014006	8975	H	SMG1
D	11	TF318864	FI372675	NM_014006	3768	H	SMG1
A	12	TF320531	FI379340	NM_080823	205	H	SRMS
B	12	TF320531	FI379341	NM_080823	40	H	SRMS
C	12	TF320531	FI379342	NM_080823	630	H	SRMS
D	12	TF320531	FI379343	NM_080823	843	H	SRMS
E	1	TF320532	FI379344	NM_003137	732	H	SRPK1
F	1	TF320532	FI379345	NM_003137	584	H	SRPK1
G	1	TF320532	FI379346	NM_003137	1396	H	SRPK1
H	1	TF320532	FI379347	NM_003137	2816	H	SRPK1
E	2	TF320587	FI379564	NM_003691	105	H	STK16
F	2	TF320587	FI379565	NM_003691	623	H	STK16
G	2	TF320587	FI379566	NM_003691	541	H	STK16
H	2	TF320587	FI379567	NM_003691	1060	H	STK16
E	3	TF320610	FI379656	NM_004760	470	H	STK17A
F	3	TF320610	FI379657	NM_004760	1178	H	STK17A
G	3	TF320610	FI379658	NM_004760	2452	H	STK17A
H	3	TF320610	FI379659	NM_004760	2329	H	STK17A
E	4	TF320597	FI379604	NM_032454	35	H	STK19
F	4	TF320597	FI379605	NM_032454	73	H	STK19
G	4	TF320597	FI379606	NM_032454	785	H	STK19
H	4	TF320597	FI379607	NM_032454	940	H	STK19
E	5	TF320731	FI380129	NM_030906	228	H	STK33
F	5	TF320731	FI380130	NM_030906	824	H	STK33
G	5	TF320731	FI380131	NM_030906	986	H	STK33
H	5	TF320731	FI380132	NM_030906	1433	H	STK33
E	6	TF320681	FI379935	NM_015690	580	H	STK36
F	6	TF320681	FI379936	NM_015690	1520	H	STK36
G	6	TF320681	FI379937	NM_015690	2054	H	STK36
H	6	TF320681	FI379938	NM_015690	2744	H	STK36
E	7	TF320657	FI379839	NM_007271	564	H	STK38
F	7	TF320657	FI379840	NM_007271	1694	H	STK38
G	7	TF320657	FI379841	NM_007271	1127	H	STK38
H	7	TF320657	FI379842	NM_007271	2377	H	STK38
E	8	TF320663	FI379863	NM_015000	757	H	STK38L

F	8	TF320663	FI379864	NM_015000	934	H	STK38L
G	8	TF320663	FI379865	NM_015000	2023	H	STK38L
H	8	TF320663	FI379866	NM_015000	1882	H	STK38L
E	9	TF320740	FI380165	NM_032017	750	H	STK40
F	9	TF320740	FI380166	NM_032017	854	H	STK40
G	9	TF320740	FI380167	NM_032017	1016	H	STK40
H	9	TF320740	FI380168	NM_032017	1521	H	STK40
E	10	TF301256	FI305017	NM_004606	646	H,M	TAF1
F	10	TF301256	FI305018	NM_004606	656	H,M	TAF1
G	10	TF301256	FI305019	NM_004606	1781	H,M	TAF1
H	10	TF301256	FI305020	NM_004606	4197	H,M	TAF1
E	11	TF320757	FI380233	NM_153809	742	H	TAF1L
F	11	TF320757	FI380234	NM_153809	596	H	TAF1L
G	11	TF320757	FI380235	NM_153809	2397	H	TAF1L
H	11	TF320757	FI380236	NM_153809	2841	H	TAF1L
E	12	TF320726	FI380109	XM_290796	419	H	TAOK1
F	12	TF320726	FI380110	XM_290796	1753	H	TAOK1
G	12	TF320726	FI380111	XM_290796	2269	H	TAOK1
H	12	TF320726	FI380112	XM_290796	2710	H	TAOK1

Plate Name: Kinase Collection 111

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320696	FI379995	NM_016281	830	H	TAOK3
B	1	TF320696	FI379996	NM_016281	651	H	TAOK3
C	1	TF320696	FI379997	NM_016281	1403	H	TAOK3
D	1	TF320696	FI379998	NM_016281	1180	H	TAOK3
A	2	TF320545	FI379396	NM_003215	491	H	TEC
B	2	TF320545	FI379397	NM_003215	1505	H	TEC
C	2	TF320545	FI379398	NM_003215	1118	H	TEC
D	2	TF320545	FI379399	NM_003215	2244	H	TEC
A	3	TF320639	FI379768	NM_007170	202	H	TESK2
B	3	TF320639	FI379769	NM_007170	305	H	TESK2
C	3	TF320639	FI379770	NM_007170	928	H	TESK2
D	3	TF320639	FI379771	NM_007170	1065	H	TESK2
A	4	TF301145	FI304573	NM_198393.2	3220	H	TEX14
B	4	TF301145	FI304574	NM_198393.2	3990	H	TEX14
C	4	TF301145	FI304575	NM_198393.2	1084	H	TEX14
D	4	TF301145	FI304576	NM_198393.2	2222	H	TEX14
A	5	TF320648	FI379804	NM_006852	550	H	TLK2
B	5	TF320648	FI379805	NM_006852	1159	H	TLK2
C	5	TF320648	FI379806	NM_006852	967	H	TLK2
D	5	TF320648	FI379807	NM_006852	2229	H	TLK2
A	6	TF320665	FI379871	NM_015028	865	H	TNIK
B	6	TF320665	FI379872	NM_015028	583	H	TNIK
C	6	TF320665	FI379873	NM_015028	1697	H	TNIK
D	6	TF320665	FI379874	NM_015028	1332	H	TNIK
A	7	TF320750	FI380205	NM_033550	569	H	TP53RK
B	7	TF320750	FI380206	NM_033550	1293	H	TP53RK
C	7	TF320750	FI380207	NM_033550	1241	H	TP53RK
D	7	TF320750	FI380208	NM_033550	2459	H	TP53RK

A	8	TF300849	FI303389	NM_033020	2141	H,M	TRIM33
B	8	TF300849	FI303390	NM_033020	2154	H,M	TRIM33
C	8	TF300849	FI303391	NM_033020	2682	H,M	TRIM33
D	8	TF300849	FI303392	NM_033020	4634	H,M	TRIM33
A	9	TF320562	FI379464	NM_007118	614	H	TRIO
B	9	TF320562	FI379465	NM_007118	2261	H	TRIO
C	9	TF320562	FI379466	NM_007118	7999	H	TRIO
D	9	TF320562	FI379467	NM_007118	10053	H	TRIO
A	10	TF300810	FI303233	NM_017662	5945	H,M	TRPM6
B	10	TF300810	FI303234	NM_017662	3489	H,M	TRPM6
C	10	TF300810	FI303235	NM_017662	5691	H,M	TRPM6
D	10	TF300810	FI303236	NM_017662	2786	H,M	TRPM6
A	11	TF320704	FI202710	NM_017672	2180	H,M	TRPM7
B	11	TF320704	FI202711	NM_017672	5321	H,M	TRPM7
C	11	TF320704	FI202712	NM_017672	2237	H,M	TRPM7
D	11	TF320704	FI380027	NM_017672	7051	H	TRPM7
A	12	TF300776	FI303097	NM_032028.2	452	H	TSSK1B
B	12	TF300776	FI303098	NM_032028.2	779	H	TSSK1B
C	12	TF300776	FI303099	NM_032028.2	223	H	TSSK1B
D	12	TF300776	FI303100	NM_032028.2	861	H	TSSK1B
E	1	TF300774	FI303089	NM_052841.3	789	H	TSSK3
F	1	TF300774	FI303090	NM_052841.3	932	H	TSSK3
G	1	TF300774	FI303091	NM_052841.3	1147	H	TSSK3
H	1	TF300774	FI303092	NM_052841.3	655	H	TSSK3
E	2	TF300773	FI303085	NM_174944.2	1002	H	TSSK4
F	2	TF300773	FI303086	NM_174944.2	965	H	TSSK4
G	2	TF300773	FI303087	NM_174944.2	575	H	TSSK4
H	2	TF300773	FI303088	NM_174944.2	676	H	TSSK4
E	3	TF300772	FI303081	NM_032037.2	596	H	TSSK6
F	3	TF300772	FI303082	NM_032037.2	672	H	TSSK6
G	3	TF300772	FI303083	NM_032037.2	454	H	TSSK6
H	3	TF300772	FI303084	NM_032037.2	726	H,M	TSSK6
E	4	TF300771	FI303077	NM_032538.1	1361	H	TTBK1
F	4	TF300771	FI303078	NM_032538.1	3114	H	TTBK1
G	4	TF300771	FI303079	NM_032538.1	3092	H	TTBK1
H	4	TF300771	FI303080	NM_032538.1	556	H	TTBK1
E	5	TF320564	FI379472	NM_003328	561	H	TXK
F	5	TF320564	FI379473	NM_003328	433	H	TXK
G	5	TF320564	FI379474	NM_003328	925	H	TXK
H	5	TF320564	FI379475	NM_003328	1640	H	TXK
E	6	TF317070	FI365489	NM_015518	52	H	ULK3
F	6	TF317070	FI365490	NM_015518	272	H	ULK3
G	6	TF317070	FI365491	NM_015518	403	H	ULK3
H	6	TF317070	FI365492	NM_015518	569	H	ULK3
E	7	TF320707	FI380036	NM_017886	70	H	ULK4
F	7	TF320707	FI380037	NM_017886	303	H	ULK4
G	7	TF320707	FI380038	NM_017886	1000	H	ULK4
H	7	TF320707	FI380039	NM_017886	1387	H	ULK4
E	8	TF320570	FI379496	NM_006296	959	H	VRK2
F	8	TF320570	FI379497	NM_006296	711	H	VRK2
G	8	TF320570	FI379498	NM_006296	1127	H	VRK2
H	8	TF320570	FI379499	NM_006296	1395	H	VRK2

E	9	TF320571	FI379500	NM_003390	62	H	WEE1
F	9	TF320571	FI379501	NM_003390	264	H	WEE1
G	9	TF320571	FI379502	NM_003390	1816	H	WEE1
H	9	TF320571	FI379503	NM_003390	1869	H	WEE1
E	10	TF300451	FI301797	NM_032387	799	H,M	WNK4
F	10	TF300451	FI301798	NM_032387	1267	H,M	WNK4
G	10	TF300451	FI301799	NM_032387	3343	H,M	WNK4
H	10	TF300451	FI301800	NM_032387	1247	H,M	WNK4
E	11	TF320573	FI379508	NM_005433	2117	H	YES1
F	11	TF320573	FI379509	NM_005433	1789	H	YES1
G	11	TF320573	FI379510	NM_005433	4012	H	YES1
H	11	TF320573	FI379511	NM_005433	3976	H	YES1
E	12	TF320700	FI380011	NM_016653	566	H	ZAK
F	12	TF320700	FI380012	NM_016653	648	H	ZAK
G	12	TF320700	FI380013	NM_016653	998	H	ZAK
H	12	TF320700	FI380014	NM_016653	2106	H	ZAK

Plate Name: Kinase Collection 112

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320703	FI380023	NM_020639	401	H	RIPK4
B	1	TF320703	FI380024	NM_020639	156	H	RIPK4
C	1	TF320703	FI380025	NM_020639	1168	H	RIPK4
D	1	TF320703	FI380026	NM_020639	1531	H	RIPK4
A	2	TF320599	FI379612	NM_003942	416	H	RPS6KA4
B	2	TF320599	FI379613	NM_003942	817	H	RPS6KA4
C	2	TF320599	FI379614	NM_003942	1379	H	RPS6KA4
D	2	TF320599	FI379615	NM_003942	1581	H	RPS6KA4
A	3	TF320608	FI379648	NM_004755	854	H	RPS6KA5
B	3	TF320608	FI379649	NM_004755	1454	H	RPS6KA5
C	3	TF320608	FI379650	NM_004755	1345	H	RPS6KA5
D	3	TF320608	FI379651	NM_004755	1996	H	RPS6KA5
A	4	TF320520	FI379296	NM_003161	605	H	RPS6KB1
B	4	TF320520	FI379297	NM_003161	1575	H	RPS6KB1
C	4	TF320520	FI379298	NM_003161	3887	H	RPS6KB1
D	4	TF320520	FI379299	NM_003161	3595	H	RPS6KB1
A	5	TF320521	FI379300	NM_003952	218	H	RPS6KB2
B	5	TF320521	FI379301	NM_003952	498	H	RPS6KB2
C	5	TF320521	FI379302	NM_003952	764	H	RPS6KB2
D	5	TF320521	FI379303	NM_003952	1169	H	RPS6KB2
A	6	TF320525	FI379316	NM_001005861	354	H	RYK
B	6	TF320525	FI379317	NM_001005861	523	H	RYK
C	6	TF320525	FI379318	NM_001005861	861	H	RYK
D	6	TF320525	FI379319	NM_001005861	927	H	RYK
A	7	TF320724	FI380101	NM_020680	207	H	SCYL1
B	7	TF320724	FI380102	NM_020680	990	H	SCYL1
C	7	TF320724	FI380103	NM_020680	1561	H	SCYL1
D	7	TF320724	FI380104	NM_020680	2106	H	SCYL1
A	8	TF320733	FI380137	XM_370878	1241	H	SGK269
B	8	TF320733	FI380138	XM_370878	973	H	SGK269
C	8	TF320733	FI380139	XM_370878	5141	H	SGK269

D	8	TF320733	FI380140	XM_370878	3583	H	SGK269
A	9	TF320705	FI380028	NM_017719	968	H	SNRK
B	9	TF320705	FI380029	NM_017719	455	H	SNRK
C	9	TF320705	FI380030	NM_017719	1662	H	SNRK
D	9	TF320705	FI380031	NM_017719	1494	H	SNRK
A	10	TF320533	FI379348	NM_182691	534	H	SRPK2
B	10	TF320533	FI379349	NM_182691	1117	H	SRPK2
C	10	TF320533	FI379350	NM_182691	1011	H	SRPK2
D	10	TF320533	FI379351	NM_182691	2066	H	SRPK2
A	11	TF320579	FI379532	NM_003576	200	H	STK24
B	11	TF320579	FI379533	NM_003576	392	H	STK24
C	11	TF320579	FI379534	NM_003576	1636	H	STK24
D	11	TF320579	FI379535	NM_003576	2030	H	STK24
A	12	TF320716	FI202713	NM_031414	570	H,M	STK31
B	12	TF320716	FI202714	NM_031414	343	H,M	STK31
C	12	TF320716	FI202715	NM_031414	751	H,M	STK31
D	12	TF320716	FI380072	NM_031414	2162	H	STK31
E	1	TF320766	FI380269	NM_145001	39	H	STK32A
F	1	TF320766	FI380270	NM_145001	78	H	STK32A
G	1	TF320766	FI380271	NM_145001	383	H	STK32A
H	1	TF320766	FI380272	NM_145001	300	H	STK32A
E	2	TF320709	FI380044	NM_018401	547	H	STK32B
F	2	TF320709	FI380045	NM_018401	101	H	STK32B
G	2	TF320709	FI380046	NM_018401	928	H	STK32B
H	2	TF320709	FI380047	NM_018401	861	H	STK32B
E	3	TF320771	FI380289	NM_173575	400	H	STK32C
F	3	TF320771	FI380290	NM_173575	834	H	STK32C
G	3	TF320771	FI380291	NM_173575	776	H	STK32C
H	3	TF320771	FI380292	NM_173575	1388	H	STK32C
E	4	TF320748	FI380197	NM_153335	190	H	STRADA
F	4	TF320748	FI380198	NM_153335	282	H	STRADA
G	4	TF320748	FI380199	NM_153335	754	H	STRADA
H	4	TF320748	FI380200	NM_153335	1398	H	STRADA
E	5	TF320614	FI379672	NM_004783	1001	H	TAOK2
F	5	TF320614	FI379673	NM_004783	1082	H	TAOK2
G	5	TF320614	FI379674	NM_004783	2155	H	TAOK2
H	5	TF320614	FI379675	NM_004783	3079	H	TAOK2
E	6	TF320749	FI380201	NM_033115	402	H	TBCKL
F	6	TF320749	FI380202	NM_033115	1270	H	TBCKL
G	6	TF320749	FI380203	NM_033115	1763	H	TBCKL
H	6	TF320749	FI380204	NM_033115	2280	H	TBCKL
E	7	TF200342	FI201929	NM_003985	657	H,M	TNK1
F	7	TF200342	FI201930	NM_003985	1903	H	TNK1
G	7	TF200342	FI201931	NM_003985	2030	H	TNK1
H	7	TF200342	FI201932	NM_003985	258	H	TNK1
E	8	TF320692	FI379979	NM_015978	406	H	TNNI3K
F	8	TF320692	FI379980	NM_015978	573	H	TNNI3K
G	8	TF320692	FI379981	NM_015978	1310	H	TNNI3K
H	8	TF320692	FI379982	NM_015978	1091	H	TNNI3K
E	9	TF320635	FI379752	NM_025195	183	H	TRIB1
F	9	TF320635	FI379753	NM_025195	453	H	TRIB1
G	9	TF320635	FI379754	NM_025195	1133	H	TRIB1

H	9	TF320635	FI379755	NM_025195	1203	H	TRIB1
E	10	TF300775	FI303093	NM_053006.3	778	H	TSSK2
F	10	TF300775	FI303094	NM_053006.3	445	H	TSSK2
G	10	TF300775	FI303095	NM_053006.3	799	H	TSSK2
H	10	TF300775	FI303096	NM_053006.3	997	H	TSSK2
E	11	TF320760	FI380245	NM_173500	1261	H	TTBK2
F	11	TF320760	FI380246	NM_173500	410	H	TTBK2
G	11	TF320760	FI380247	NM_173500	1631	H	TTBK2
H	11	TF320760	FI380248	NM_173500	3696	H	TTBK2
E	12	TF300746	FI302977	NM_133379.1	5080	H	TTN
F	12	TF300746	FI302978	NM_133379.1	1360	H	TTN
G	12	TF300746	FI302979	NM_133379.1	6705	H	TTN
H	12	TF300746	FI302980	NM_133379.1	16822	H	TTN

Plate Name: Kinase Collection 113

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320773	FI380297	NM_178170	77	H	NEK8
B	1	TF320773	FI380298	NM_178170	248	H	NEK8
C	1	TF320773	FI380299	NM_178170	977	H	NEK8
D	1	TF320773	FI380300	NM_178170	1373	H	NEK8
A	2	TF320226	FI378120	XM_098745	458	H	PRAGMIN
B	2	TF320226	FI378121	XM_098745	138	H	PRAGMIN
C	2	TF320226	FI378122	XM_098745	911	H	PRAGMIN
D	2	TF320226	FI378123	XM_098745	860	H	PRAGMIN
A	3	TF320501	FI379221	NM_002822	235	H	TWF1
B	3	TF320501	FI379222	NM_002822	931	H	TWF1
C	3	TF320501	FI379223	NM_002822	902	H	TWF1
D	3	TF320501	FI379224	NM_002822	1624	H	TWF1
A	4	TF320754	FI380221	NM_175866	522	H	UHMK1
B	4	TF320754	FI380222	NM_175866	1197	H	UHMK1
C	4	TF320754	FI380223	NM_175866	1233	H	UHMK1
D	4	TF320754	FI380224	NM_175866	1560	H	UHMK1
A	5	TF320569	FI379492	NM_003384	285	H	VRK1
B	5	TF320569	FI379493	NM_003384	351	H	VRK1
C	5	TF320569	FI379494	NM_003384	675	H	VRK1
D	5	TF320569	FI379495	NM_003384	818	H	VRK1
A	6	TF320694	FI379987	NM_016440	276	H	VRK3
B	6	TF320694	FI379988	NM_016440	468	H	VRK3
C	6	TF320694	FI379989	NM_016440	976	H	VRK3
D	6	TF320694	FI379990	NM_016440	1082	H	VRK3
A	7	TF320730	FI380125	NM_020922	304	H	WNK3
B	7	TF320730	FI380126	NM_020922	1385	H	WNK3
C	7	TF320730	FI380127	NM_020922	2676	H	WNK3
D	7	TF320730	FI380128	NM_020922	3638	H	WNK3
A	8	TF300403	FI301605	NM_025052.3	3743	H	YSK4
B	8	TF300403	FI301606	NM_025052.3	3451	H	YSK4
C	8	TF300403	FI301607	NM_025052.3	914	H	YSK4
D	8	TF300403	FI301608	NM_025052.3	1921	H	YSK4
A	9	X	X	X	X	X	X
B	9	X	X	X	X	X	X

C	9	X	X	X	X	X	X
D	9	X	X	X	X	X	X
A	10	X	X	X	X	X	X
B	10	X	X	X	X	X	X
C	10	X	X	X	X	X	X
D	10	X	X	X	X	X	X
A	11	X	X	X	X	X	X
B	11	X	X	X	X	X	X
C	11	X	X	X	X	X	X
D	11	X	X	X	X	X	X
A	12	X	X	X	X	X	X
B	12	X	X	X	X	X	X
C	12	X	X	X	X	X	X
D	12	X	X	X	X	X	X
E	1	X	X	X	X	X	X
F	1	X	X	X	X	X	X
G	1	X	X	X	X	X	X
H	1	X	X	X	X	X	X
E	2	X	X	X	X	X	X
F	2	X	X	X	X	X	X
G	2	X	X	X	X	X	X
H	2	X	X	X	X	X	X
E	3	X	X	X	X	X	X
F	3	X	X	X	X	X	X
G	3	X	X	X	X	X	X
H	3	X	X	X	X	X	X
E	4	X	X	X	X	X	X
F	4	X	X	X	X	X	X
G	4	X	X	X	X	X	X
H	4	X	X	X	X	X	X
E	5	X	X	X	X	X	X
F	5	X	X	X	X	X	X
G	5	X	X	X	X	X	X
H	5	X	X	X	X	X	X
E	6	X	X	X	X	X	X
F	6	X	X	X	X	X	X
G	6	X	X	X	X	X	X
H	6	X	X	X	X	X	X
E	7	X	X	X	X	X	X
F	7	X	X	X	X	X	X
G	7	X	X	X	X	X	X
H	7	X	X	X	X	X	X
E	8	X	X	X	X	X	X
F	8	X	X	X	X	X	X
G	8	X	X	X	X	X	X
H	8	X	X	X	X	X	X
E	9	X	X	X	X	X	X
F	9	X	X	X	X	X	X
G	9	X	X	X	X	X	X
H	9	X	X	X	X	X	X
E	10	X	X	X	X	X	X
F	10	X	X	X	X	X	X

G	10	X	X	X	X	X	X
H	10	X	X	X	X	X	X
E	11	X	X	X	X	X	X
F	11	X	X	X	X	X	X
G	11	X	X	X	X	X	X
H	11	X	X	X	X	X	X
E	12	X	X	X	X	X	X
F	12	X	X	X	X	X	X
G	12	X	X	X	X	X	X
H	12	X	X	X	X	X	X

Plate Name: Kinase Collection 114

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF200242	FI201459	NM_024652	2647	H	LRRK1
B	1	TF200242	FI201460	NM_024652	2820	H	LRRK1
C	1	TF200242	FI201461	NM_024652	2939	H	LRRK1
D	1	TF200242	FI201462	NM_024652	2407	H	LRRK1
A	2	TF300856	FI303417	NM_021158.3	1407	H	TRIB3
B	2	TF300856	FI303418	NM_021158.3	1066	H	TRIB3
C	2	TF300856	FI303419	NM_021158.3	668	H	TRIB3
D	2	TF300856	FI303420	NM_021158.3	1107	H	TRIB3
A	3	TF301339	FI305349	NM_080836.2	556	H	STK35
B	3	TF301339	FI305350	NM_080836.2	228	H,M	STK35
C	3	TF301339	FI305351	NM_080836.2	839	H	STK35
D	3	TF301339	FI305352	NM_080836.2	5888	H,M	STK35
A	4	TF301480	FI305913	NM_173354.2	652	H	SIK1
B	4	TF301480	FI305914	NM_173354.2	1157	H	SIK1
C	4	TF301480	FI305915	NM_173354.2	1649	H	SIK1
D	4	TF301480	FI305916	NM_173354.2	2103	H,M	SIK1
A	5	TF302824	FI311289	NM_052843.2	7533	H,M	OBSCN
B	5	TF302824	FI311290	NM_052843.2	16195	H	OBSCN
C	5	TF302824	FI311291	NM_052843.2	2750	H,M	OBSCN
D	5	TF302824	FI311292	NM_052843.2	12987	H	OBSCN
A	6	TF320310	FI378460	NM_005211	387	H	CSF1R
B	6	TF320310	FI378461	NM_005211	2863	H	CSF1R
C	6	TF320310	FI378462	NM_005211	2495	H	CSF1R
D	6	TF320310	FI378463	NM_005211	3682	H	CSF1R
A	7	TF320364	FI378673	NM_004958	1643	H	FRAP1
B	7	TF320364	FI378674	NM_004958	1507	H	FRAP1
C	7	TF320364	FI378675	NM_004958	3345	H	FRAP1
D	7	TF320364	FI378676	NM_004958	2171	H	FRAP1
A	8	TF320433	FI378949	NM_000906	856	H	NPR1
B	8	TF320433	FI378950	NM_000906	522	H	NPR1
C	8	TF320433	FI378951	NM_000906	1859	H	NPR1
D	8	TF320433	FI378952	NM_000906	1079	H	NPR1
A	9	TF320517	FI379284	NM_002953	723	H	RPS6KA1
B	9	TF320517	FI379285	NM_002953	573	H	RPS6KA1
C	9	TF320517	FI379286	NM_002953	1776	H	RPS6KA1
D	9	TF320517	FI379287	NM_002953	2569	H	RPS6KA1
A	10	TF320683	FI379943	NM_013233	691	H	STK39

B	10	TF320683	FI379944	NM_013233	613	H	STK39
C	10	TF320683	FI379945	NM_013233	891	H	STK39
D	10	TF320683	FI379946	NM_013233	1571	H	STK39
A	11	TF320686	FI379955	NM_013302	572	H	EEF2K
B	11	TF320686	FI379956	NM_013302	2898	H	EEF2K
C	11	TF320686	FI379957	NM_013302	2131	H	EEF2K
D	11	TF320686	FI379958	NM_013302	3786	H	EEF2K
A	12	TF320714	FI380064	NM_018492	176	H	PBK
B	12	TF320714	FI380065	NM_018492	54	H	PBK
C	12	TF320714	FI380066	NM_018492	856	H	PBK
D	12	TF320714	FI380067	NM_018492	516	H	PBK
E	1	TF303343	FI313365	NM_031417.2	1991	H,M	MARK4
F	1	TF303343	FI313366	NM_031417.2	426	H,M	MARK4
G	1	TF303343	FI313367	NM_031417.2	1184	H	MARK4
H	1	TF303343	FI313368	NM_031417.2	919	H,M	MARK4
E	2	TF304105	FI316413	NM_144685.3	1771	H	HIPK4
F	2	TF304105	FI316414	NM_144685.3	787	H	HIPK4
G	2	TF304105	FI316415	NM_144685.3	1522	H	HIPK4
H	2	TF304105	FI316416	NM_144685.3	1147	H,M	HIPK4
E	3	TF304106	FI316417	NM_022740.2	2428	H,M	HIPK2
F	3	TF304106	FI316418	NM_022740.2	233	H	HIPK2
G	3	TF304106	FI316419	NM_022740.2	693	H	HIPK2
H	3	TF304106	FI316420	NM_022740.2	1309	H,M	HIPK2
E	4	TF304187	FI316741	NM_031965.2	1047	H	GSG2
F	4	TF304187	FI316742	NM_031965.2	2361	H	GSG2
G	4	TF304187	FI316743	NM_031965.2	1315	H	GSG2
H	4	TF304187	FI316744	NM_031965.2	1659	H	GSG2
E	5	TF304866	FI319457	NM_130436.1	3493	H	DYRK1A
F	5	TF304866	FI319458	NM_130436.1	3450	H	DYRK1A
G	5	TF304866	FI319459	NM_130436.1	1588	H	DYRK1A
H	5	TF304866	FI319460	NM_130436.1	2164	H	DYRK1A
E	6	TF306413	FI325645	NM_004327	2242	H,M	BCR
F	6	TF306413	FI325646	NM_004327	4193	H,M	BCR
G	6	TF306413	FI325647	NM_004327	3939	H,M	BCR
H	6	TF306413	FI325648	NM_004327	744	H,M	BCR
E	7	TF306743	FI326965	NM_018571.4	430	H	STRADB
F	7	TF306743	FI326966	NM_018571.4	1100	H,M	STRADB
G	7	TF306743	FI326967	NM_018571.4	925	H,M	STRADB
H	7	TF306743	FI326968	NM_018571.4	1559	H	STRADB
E	8	TF307509	FI330029	NM_139158.1	706	H	PFTK2
F	8	TF307509	FI330030	NM_139158.1	1170	H	PFTK2
G	8	TF307509	FI330031	NM_139158.1	246	H,M	PFTK2
H	8	TF307509	FI330032	NM_139158.1	936	H	PFTK2
E	9	TF308366	FI333457	NM_006648.3	4666	H,M	WNK2
F	9	TF308366	FI333458	NM_006648.3	2488	H	WNK2
G	9	TF308366	FI333459	NM_006648.3	5897	H,M	WNK2
H	9	TF308366	FI333460	NM_006648.3	3338	H	WNK2
E	10	TF308490	FI333953	NM_014683	1525	H,M	ULK2
F	10	TF308490	FI333954	NM_014683	2352	H,M	ULK2
G	10	TF308490	FI333955	NM_014683	3355	H,M	ULK2
H	10	TF308490	FI333956	NM_014683	3380	H,M	ULK2
E	11	TF308491	FI333957	NM_003565.1	1771	H	ULK1

F	11	TF308491	FI333958	NM_003565.1	778	H,M	ULK1
G	11	TF308491	FI333959	NM_003565.1	508	H,M	ULK1
H	11	TF308491	FI333960	NM_003565.1	3188	H	ULK1
E	12	TF308619	FI334469	NM_003496.1	6429	H,M	TRRAP
F	12	TF308619	FI334470	NM_003496.1	11027	H	TRRAP
G	12	TF308619	FI334471	NM_003496.1	7168	H,M	TRRAP
H	12	TF308619	FI334472	NM_003496.1	9338	H,M	TRRAP

Plate Name: Kinase Collection 115

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF311580	FI346313	NM_003618.2	1172	H,M	MAP4K3
B	1	TF311580	FI346314	NM_003618.2	2510	H,M	MAP4K3
C	1	TF311580	FI346315	NM_003618.2	1594	H	MAP4K3
D	1	TF311580	FI346316	NM_003618.2	2952	H,M	MAP4K3
A	2	TF311576	FI346297	NM_002747	1172	H,M	MAPK4
B	2	TF311576	FI346298	NM_002747	1859	H,M	MAPK4
C	2	TF311576	FI346299	NM_002747	2373	H,M	MAPK4
D	2	TF311576	FI346300	NM_002747	2904	H,M	MAPK4
A	3	TF310535	FI342133	NM_006206.3	3314	H,M	PDGFRA
B	3	TF310535	FI342134	NM_006206.3	1647	H	PDGFRA
C	3	TF310535	FI342135	NM_006206.3	2855	H,M	PDGFRA
D	3	TF310535	FI342136	NM_006206.3	2350	H	PDGFRA
A	4	TF310452	FI341801	NM_006213.3	779	H	PHKG1
B	4	TF310452	FI341802	NM_006213.3	963	H	PHKG1
C	4	TF310452	FI341804	NM_006213.3	326	H	PHKG1
D	4	TF310452	FI341803	NM_006213.3	528	H	PHKG1
A	5	TF310174	FI340689	NM_005813	1132	H,M	PRKD3
B	5	TF310174	FI340690	NM_005813	2684	H,M	PRKD3
C	5	TF310174	FI340692	NM_005813	545	H,M	PRKD3
D	5	TF310174	FI340691	NM_005813	924	H,M	PRKD3
A	6	TF309775	FI339093	NM_005406.1	3266	H	ROCK1
B	6	TF309775	FI339095	NM_005406.1	4290	H,M	ROCK1
C	6	TF309775	FI339096	NM_005406.1	1479	H,M	ROCK1
D	6	TF309775	FI339094	NM_005406.1	4348	H,M	ROCK1
A	7	TF309770	FI339073	NM_002944.2	4296	H	ROS1
B	7	TF309770	FI339075	NM_002944.2	4210	H	ROS1
C	7	TF309770	FI339076	NM_002944.2	6753	H,M	ROS1
D	7	TF309770	FI339074	NM_002944.2	1590	H,M	ROS1
A	8	TF309046	FI336177	NM_014370.2	461	H	SRPK3
B	8	TF309046	FI336178	NM_014370.2	393	H,M	SRPK3
C	8	TF309046	FI336179	NM_014370.2	1437	H,M	SRPK3
D	8	TF309046	FI336180	NM_014370.2	624	H	SRPK3
A	9	TF309047	FI336181	NM_004226.2	895	H,M	STK17B
B	9	TF309047	FI336182	NM_004226.2	391	H,M	STK17B
C	9	TF309047	FI336183	NM_004226.2	1253	H	STK17B
D	9	TF309047	FI336184	NM_004226.2	1041	H,M	STK17B
A	10	TF308650	FI334594	NM_015905	1506	H,M	TRIM24
B	10	TF308650	FI334595	NM_015905	1641	H,M	TRIM24
C	10	TF308650	FI334593	NM_015905	1122	H,M	TRIM24
D	10	TF308650	FI334596	NM_015905	743	H,M	TRIM24

A	11	TF314436	FI357737	NM_007371	1358	H,M	BRD3
B	11	TF314436	FI357738	NM_007371	860	H,M	BRD3
C	11	TF314436	FI357739	NM_007371	2020	H,M	BRD3
D	11	TF314436	FI357740	NM_007371	440	H,M	BRD3
A	12	TF313555	FI354214	NM_001040260.1	1951	H	DCLK2
B	12	TF313555	FI354215	NM_001040260.1	1866	H	DCLK2
C	12	TF313555	FI354213	NM_001040260.1	1204	H	DCLK2
D	12	TF313555	FI354216	NM_001040260.1	2068	H	DCLK2
E	1	TF313327	FI353301	NM_006483.1	413	H	DYRK1B
F	1	TF313327	FI353302	NM_006483.1	1358	H	DYRK1B
G	1	TF313327	FI353303	NM_006483.1	338	H	DYRK1B
H	1	TF313327	FI353304	NM_006483.1	976	H	DYRK1B
E	2	TF313326	FI353297	NM_003583.2	1420	H	DYRK2
F	2	TF313326	FI353298	NM_003583.2	967	H	DYRK2
G	2	TF313326	FI353299	NM_003583.2	822	H	DYRK2
H	2	TF313326	FI353300	NM_003583.2	1124	H	DYRK2
E	3	TF313005	FI352013	NM_005246.1	1846	H,M	FER
F	3	TF313005	FI352014	NM_005246.1	2515	H,M	FER
G	3	TF313005	FI352015	NM_005246.1	1173	H	FER
H	3	TF313005	FI352016	NM_005246.1	2274	H,M	FER
E	4	TF312604	FI350409	NM_002929.2	1360	H,M	GRK1
F	4	TF312604	FI350410	NM_002929.2	899	H,M	GRK1
G	4	TF312604	FI350411	NM_002929.2	125	H,M	GRK1
H	4	TF312604	FI350412	NM_002929.2	728	H	GRK1
E	5	TF311584	FI346329	NM_006301.2	2607	H,M	MAP3K12
F	5	TF311584	FI346330	NM_006301.2	399	H	MAP3K12
G	5	TF311584	FI346331	NM_006301.2	879	H,M	MAP3K12
H	5	TF311584	FI346332	NM_006301.2	1305	H,M	MAP3K12
E	6	TF311583	FI346325	NM_003954.1	2705	H	MAP3K14
F	6	TF311583	FI346326	NM_003954.1	1256	H,M	MAP3K14
G	6	TF311583	FI346327	NM_003954.1	1655	H,M	MAP3K14
H	6	TF311583	FI346328	NM_003954.1	1352	H	MAP3K14
E	7	TF311581	FI346317	NM_006609	1752	H,M	MAP3K2
F	7	TF311581	FI346318	NM_006609	1806	H,M	MAP3K2
G	7	TF311581	FI346319	NM_006609	95	H,M	MAP3K2
H	7	TF311581	FI346320	NM_006609	621	H,M	MAP3K2
E	8	TF320252	FI378230	NM_001105	154	H	ACVR1
F	8	TF320252	FI378231	NM_001105	459	H	ACVR1
G	8	TF320252	FI378232	NM_001105	951	H	ACVR1
H	8	TF320252	FI378233	NM_001105	1205	H	ACVR1
E	9	TF320254	FI378238	NM_001106	688	H,M	ACVR2B
F	9	TF320254	FI378239	NM_001106	262	H	ACVR2B
G	9	TF320254	FI378240	NM_001106	873	H	ACVR2B
H	9	TF320254	FI378241	NM_001106	1475	H	ACVR2B
E	10	TF320248	FI378214	NM_001619	526	H,M	ADRBK1
F	10	TF320248	FI378215	NM_001619	790	H,M	ADRBK1
G	10	TF320248	FI378216	NM_001619	910	H,M	ADRBK1
H	10	TF320248	FI378217	NM_001619	1944	H,M	ADRBK1
E	11	TF320257	FI378250	NM_005160	801	H	ADRBK2
F	11	TF320257	FI378251	NM_005160	630	H	ADRBK2
G	11	TF320257	FI378252	NM_005160	1275	H	ADRBK2
H	11	TF320257	FI378253	NM_005160	1598	H	ADRBK2

E	12	TF316433	FI202497	NM_198578	371	H,M	LRRK2
F	12	TF316433	FI202500	NM_198578	2563	H,M	LRRK2
G	12	TF316433	FI202499	NM_198578	4471	H	LRRK2
H	12	TF316433	FI202501	NM_198578	6398	H	LRRK2

Plate Name: Kinase Collection 116

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF316669	FI363885	NM_002758	423	H,M	MAP2K6
B	1	TF316669	FI363886	NM_002758	150	H,M	MAP2K6
C	1	TF316669	FI363887	NM_002758	162	H,M	MAP2K6
D	1	TF316669	FI363888	NM_002758	704	H,M	MAP2K6
A	2	TF316670	FI363890	NM_145185	1547	H,M	MAP2K7
B	2	TF316670	FI363891	NM_145185	338	H,M	MAP2K7
C	2	TF316670	FI363892	NM_145185	1034	H,M	MAP2K7
D	2	TF316670	FI363889	NM_145185	1138	H,M	MAP2K7
A	3	TF318701	FI372021	NM_020341	1201	H,M	PAK7
B	3	TF318701	FI372023	NM_020341	1411	H,M	PAK7
C	3	TF318701	FI372020	NM_020341	1987	H,M	PAK7
D	3	TF318701	FI372022	NM_020341	2095	H,M	PAK7
A	4	TF315503	FI362006	NM_002648.2	626	H	PIM1
B	4	TF315503	FI362008	NM_002648.2	937	H	PIM1
C	4	TF315503	FI362009	NM_002648.2	1179	H	PIM1
D	4	TF315503	FI362007	NM_002648.2	1145	H	PIM1
A	5	TF320260	FI378263	NM_005163	32	H	AKT1
B	5	TF320260	FI378264	NM_005163	850	H	AKT1
C	5	TF320260	FI378265	NM_005163	802	H	AKT1
D	5	TF320260	FI378262	NM_005163	2414	H	AKT1
A	6	TF320267	FI202540	NM_000051	6737	H,M	ATM
B	6	TF320267	FI202541	NM_000051	7869	H,M	ATM
C	6	TF320267	FI378291	NM_000051	1661	H,M	ATM
D	6	TF320267	FI378290	NM_000051	4180	H,M	ATM
A	7	TF320269	FI378296	NM_021913	732	H	AXL
B	7	TF320269	FI378297	NM_021913	1836	H	AXL
C	7	TF320269	FI378298	NM_021913	4095	H	AXL
D	7	TF320269	FI378299	NM_021913	4659	H	AXL
A	8	TF320272	FI378310	NM_004329	603	H	BMPR1A
B	8	TF320272	FI378311	NM_004329	684	H	BMPR1A
C	8	TF320272	FI378308	NM_004329	1205	H	BMPR1A
D	8	TF320272	FI378309	NM_004329	1497	H	BMPR1A
A	9	TF320273	FI378313	NM_001203	349	H	BMPR1B
B	9	TF320273	FI378314	NM_001203	673	H	BMPR1B
C	9	TF320273	FI378312	NM_001203	1178	H	BMPR1B
D	9	TF320273	FI378315	NM_001203	1358	H	BMPR1B
A	10	TF320274	FI378316	NM_001204	2105	H	BMPR2
B	10	TF320274	FI378317	NM_001204	1643	H	BMPR2
C	10	TF320274	FI378318	NM_001204	3395	H	BMPR2
D	10	TF320274	FI378319	NM_001204	6567	H	BMPR2
A	11	TF320275	FI378321	NM_001721	400	H	BMX
B	11	TF320275	FI378322	NM_001721	573	H	BMX
C	11	TF320275	FI378323	NM_001721	1014	H	BMX

D	11	TF320275	FI378320	NM_001721	728	H	BMX
A	12	TF320276	FI378325	NM_004333	295	H	BRAF
B	12	TF320276	FI378327	NM_004333	548	H	BRAF
C	12	TF320276	FI378324	NM_004333	706	H	BRAF
D	12	TF320276	FI378326	NM_004333	1100	H	BRAF
E	1	TF320278	FI378332	NM_000061	518	H	BTK
F	1	TF320278	FI378333	NM_000061	1170	H	BTK
G	1	TF320278	FI378334	NM_000061	1020	H	BTK
H	1	TF320278	FI378335	NM_000061	1691	H	BTK
E	2	TF320284	FI378356	NM_172128	574	H	CAMK2D
F	2	TF320284	FI378357	NM_172128	809	H	CAMK2D
G	2	TF320284	FI378358	NM_172128	1280	H	CAMK2D
H	2	TF320284	FI378359	NM_172128	1967	H	CAMK2D
E	3	TF320288	FI378372	NM_001786	20	H	CDK1
F	3	TF320288	FI378373	NM_001786	200	H	CDK1
G	3	TF320288	FI378374	NM_001786	414	H	CDK1
H	3	TF320288	FI378375	NM_001786	316	H	CDK1
E	4	TF320291	FI378384	NM_001798	43	H	CDK2
F	4	TF320291	FI378385	NM_001798	505	H	CDK2
G	4	TF320291	FI378386	NM_001798	1000	H	CDK2
H	4	TF320291	FI378387	NM_001798	919	H	CDK2
E	5	TF320293	FI378394	NM_000075	232	H	CDK4
F	5	TF320293	FI378395	NM_000075	68	H	CDK4
G	5	TF320293	FI378392	NM_000075	378	H	CDK4
H	5	TF320293	FI378393	NM_000075	815	H	CDK4
E	6	TF320297	FI378408	NM_001260	9	H	CDK8
F	6	TF320297	FI378410	NM_001260	630	H	CDK8
G	6	TF320297	FI378409	NM_001260	935	H	CDK8
H	6	TF320297	FI378411	NM_001260	1278	H	CDK8
E	7	TF320298	FI378412	NM_001261	136	H	CDK9
F	7	TF320298	FI378413	NM_001261	319	H	CDK9
G	7	TF320298	FI378414	NM_001261	451	H	CDK9
H	7	TF320298	FI378415	NM_001261	858	H	CDK9
E	8	TF320302	FI378428	NM_001274	211	H	CHEK1
F	8	TF320302	FI378431	NM_001274	281	H	CHEK1
G	8	TF320302	FI378429	NM_001274	633	H	CHEK1
H	8	TF320302	FI378430	NM_001274	720	H	CHEK1
E	9	TF320303	FI378432	NM_001278	645	H	CHUK
F	9	TF320303	FI378433	NM_001278	799	H	CHUK
G	9	TF320303	FI378434	NM_001278	1608	H	CHUK
H	9	TF320303	FI378435	NM_001278	1057	H	CHUK
E	10	TF320280	FI378340	NM_001954	962	H	DDR1
F	10	TF320280	FI378341	NM_001954	1419	H	DDR1
G	10	TF320280	FI378342	NM_001954	2237	H	DDR1
H	10	TF320280	FI378343	NM_001954	3323	H	DDR1
E	11	TF320307	FI378448	NM_004073	479	H	PLK3
F	11	TF320307	FI378449	NM_004073	396	H	PLK3
G	11	TF320307	FI378450	NM_004073	912	H	PLK3
H	11	TF320307	FI378451	NM_004073	772	H	PLK3
E	12	TF320313	FI378472	NM_139062	362	H	CSNK1D
F	12	TF320313	FI378473	NM_139062	406	H	CSNK1D
G	12	TF320313	FI378474	NM_139062	965	H	CSNK1D

H	12	TF320313	FI378475	NM_139062	1502	H	CSNK1D
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Plate Name: Kinase Collection 117

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320326	FI378524	NM_005228	1198	H	EGFR
B	1	TF320326	FI378525	NM_005228	389	H	EGFR
C	1	TF320326	FI378526	NM_005228	2136	H	EGFR
D	1	TF320326	FI378527	NM_005228	2627	H	EGFR
A	2	TF320330	FI378541	NM_005232	159	H	EPHA1
B	2	TF320330	FI378542	NM_005232	556	H	EPHA1
C	2	TF320330	FI378540	NM_005232	1167	H	EPHA1
D	2	TF320330	FI378543	NM_005232	861	H	EPHA1
A	3	TF320343	FI378592	NM_001982	810	H	ERBB3
B	3	TF320343	FI378593	NM_001982	706	H	ERBB3
C	3	TF320343	FI378594	NM_001982	2124	H	ERBB3
D	3	TF320343	FI378595	NM_001982	3981	H	ERBB3
A	4	TF320344	FI378596	NM_005235	2512	H	ERBB4
B	4	TF320344	FI378597	NM_005235	1133	H	ERBB4
C	4	TF320344	FI378598	NM_005235	3974	H	ERBB4
D	4	TF320344	FI378599	NM_005235	4297	H	ERBB4
A	5	TF320353	FI378629	NM_002005	201	H	FES
B	5	TF320353	FI378630	NM_002005	409	H	FES
C	5	TF320353	FI378631	NM_002005	995	H	FES
D	5	TF320353	FI378632	NM_002005	1045	H	FES
A	6	TF320360	FI378657	NM_002019	1180	H	FLT1
B	6	TF320360	FI378658	NM_002019	1020	H	FLT1
C	6	TF320360	FI378660	NM_002019	2495	H	FLT1
D	6	TF320360	FI378659	NM_002019	1665	H	FLT1
A	7	TF320366	FI378681	NM_002037	500	H	FYN
B	7	TF320366	FI378682	NM_002037	466	H	FYN
C	7	TF320366	FI378683	NM_002037	770	H	FYN
D	7	TF320366	FI378684	NM_002037	858	H	FYN
A	8	TF320375	FI378718	NM_019884	470	H	GSK3A
B	8	TF320375	FI378719	NM_019884	551	H	GSK3A
C	8	TF320375	FI378720	NM_019884	986	H	GSK3A
D	8	TF320375	FI378717	NM_019884	1207	H	GSK3A
A	9	TF320384	FI378754	NM_000875	1962	H	IGF1R
B	9	TF320384	FI378756	NM_000875	533	H	IGF1R
C	9	TF320384	FI378753	NM_000875	3418	H	IGF1R
D	9	TF320384	FI378755	NM_000875	3599	H	IGF1R
A	10	TF320386	FI378761	NM_004517	403	H	ILK
B	10	TF320386	FI378762	NM_004517	655	H	ILK
C	10	TF320386	FI378763	NM_004517	555	H	ILK
D	10	TF320386	FI378764	NM_004517	1190	H	ILK
A	11	TF320352	FI378625	NM_004103	1024	H	PTK2B
B	11	TF320352	FI378626	NM_004103	1438	H	PTK2B
C	11	TF320352	FI378627	NM_004103	1915	H	PTK2B
D	11	TF320352	FI378628	NM_004103	3166	H	PTK2B
A	12	TF320387	FI378766	NM_000208	1766	H	INSR
B	12	TF320387	FI378767	NM_000208	2752	H	INSR
C	12	TF320387	FI378768	NM_000208	3292	H	INSR

D	12	TF320387	FI378765	NM_000208	5596	H	INSR
E	1	TF320394	FI378793	NM_002227	624	H	JAK1
F	1	TF320394	FI378794	NM_002227	930	H	JAK1
G	1	TF320394	FI378795	NM_002227	1900	H	JAK1
H	1	TF320394	FI378796	NM_002227	1545	H	JAK1
E	2	TF320395	FI378798	NM_004972	267	H	JAK2
F	2	TF320395	FI378797	NM_004972	1509	H	JAK2
G	2	TF320395	FI378799	NM_004972	2879	H	JAK2
H	2	TF320395	FI378800	NM_004972	3548	H	JAK2
E	3	TF320401	FI378822	NM_000222	143	H	KIT
F	3	TF320401	FI378823	NM_000222	1239	H	KIT
G	3	TF320401	FI378821	NM_000222	1545	H	KIT
H	3	TF320401	FI378824	NM_000222	3003	H	KIT
E	4	TF320403	FI378829	NM_002314	297	H	LIMK1
F	4	TF320403	FI378831	NM_002314	532	H	LIMK1
G	4	TF320403	FI378832	NM_002314	1378	H	LIMK1
H	4	TF320403	FI378830	NM_002314	872	H	LIMK1
E	5	TF320404	FI378834	NM_005569	552	H	LIMK2
F	5	TF320404	FI378835	NM_005569	1497	H	LIMK2
G	5	TF320404	FI378833	NM_005569	1558	H	LIMK2
H	5	TF320404	FI378836	NM_005569	2387	H	LIMK2
E	6	TF320407	FI378845	NM_002350	337	H	LYN
F	6	TF320407	FI378846	NM_002350	477	H	LYN
G	6	TF320407	FI378847	NM_002350	871	H	LYN
H	6	TF320407	FI378848	NM_002350	953	H	LYN
E	7	TF320417	FI378885	NM_005923	904	H	MAP3K5
F	7	TF320417	FI378886	NM_005923	1261	H	MAP3K5
G	7	TF320417	FI378887	NM_005923	1632	H	MAP3K5
H	7	TF320417	FI378888	NM_005923	3823	H	MAP3K5
E	8	TF320418	FI378889	NM_000245	1233	H	MET
F	8	TF320418	FI378891	NM_000245	637	H	MET
G	8	TF320418	FI378892	NM_000245	2380	H	MET
H	8	TF320418	FI378890	NM_000245	3114	H	MET
E	9	TF320430	FI378937	NM_002498	119	H	NEK3
F	9	TF320430	FI378938	NM_002498	379	H	NEK3
G	9	TF320430	FI378939	NM_002498	1030	H	NEK3
H	9	TF320430	FI378940	NM_002498	830	H	NEK3
E	10	TF320436	FI378961	NM_006180	336	H	NTRK2
F	10	TF320436	FI378962	NM_006180	1092	H	NTRK2
G	10	TF320436	FI378963	NM_006180	3254	H	NTRK2
H	10	TF320436	FI378964	NM_006180	3546	H	NTRK2
E	11	TF320493	FI379192	NM_002759	33	H	EIF2AK2
F	11	TF320493	FI379189	NM_002759	1013	H	EIF2AK2
G	11	TF320493	FI379190	NM_002759	1046	H	EIF2AK2
H	11	TF320493	FI379191	NM_002759	2029	H	EIF2AK2
E	12	TF320527	FI379324	NM_003010	802	H	MAP2K4
F	12	TF320527	FI379325	NM_003010	390	H	MAP2K4
G	12	TF320527	FI379326	NM_003010	1099	H	MAP2K4
H	12	TF320527	FI379327	NM_003010	1996	H	MAP2K4

Plate Name: Kinase Collection 118

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320500	FI379217	NM_005975	398	H	PTK6
B	1	TF320500	FI379218	NM_005975	259	H	PTK6
C	1	TF320500	FI379219	NM_005975	935	H	PTK6
D	1	TF320500	FI379220	NM_005975	707	H	PTK6
A	2	TF320505	FI379236	NM_002880	721	H	RAF1
B	2	TF320505	FI379237	NM_002880	544	H	RAF1
C	2	TF320505	FI379238	NM_002880	1558	H	RAF1
D	2	TF320505	FI379239	NM_002880	1972	H	RAF1
A	3	TF320512	FI379264	NM_020630	546	H	RET
B	3	TF320512	FI379265	NM_020630	422	H	RET
C	3	TF320512	FI379266	NM_020630	2294	H	RET
D	3	TF320512	FI379267	NM_020630	3051	H	RET
A	4	TF320513	FI379268	NM_021133	231	H	RNASEL
B	4	TF320513	FI379270	NM_021133	270	H	RNASEL
C	4	TF320513	FI379269	NM_021133	1581	H	RNASEL
D	4	TF320513	FI379271	NM_021133	1279	H	RNASEL
A	5	TF320528	FI379330	NM_005627	544	H	SGK1
B	5	TF320528	FI379328	NM_005627	844	H	SGK1
C	5	TF320528	FI379329	NM_005627	1081	H	SGK1
D	5	TF320528	FI379331	NM_005627	1573	H	SGK1
A	6	TF320536	FI379360	NM_006281	181	H	STK3
B	6	TF320536	FI379362	NM_006281	1198	H	STK3
C	6	TF320536	FI379363	NM_006281	869	H	STK3
D	6	TF320536	FI379361	NM_006281	1531	H	STK3
A	7	TF320537	FI379364	NM_006282	266	H	STK4
B	7	TF320537	FI379365	NM_006282	687	H	STK4
C	7	TF320537	FI379366	NM_006282	2884	H	STK4
D	7	TF320537	FI379367	NM_006282	1656	H	STK4
A	8	TF320581	FI379540	NM_014826	1643	H	CDC42BPA
B	8	TF320581	FI379541	NM_014826	2359	H	CDC42BPA
C	8	TF320581	FI379542	NM_014826	4750	H	CDC42BPA
D	8	TF320581	FI379543	NM_014826	4093	H	CDC42BPA
A	9	TF320578	FI379528	NM_003503	352	H	CDC7
B	9	TF320578	FI379529	NM_003503	405	H	CDC7
C	9	TF320578	FI379530	NM_003503	1202	H	CDC7
D	9	TF320578	FI379531	NM_003503	1625	H	CDC7
A	10	TF320591	FI379580	NM_003804	441	H	RIPK1
B	10	TF320591	FI379581	NM_003804	55	H	RIPK1
C	10	TF320591	FI379582	NM_003804	1608	H	RIPK1
D	10	TF320591	FI379583	NM_003804	1559	H	RIPK1
A	11	TF320540	FI379376	NM_005990	1080	H	STK10
B	11	TF320540	FI379377	NM_005990	847	H	STK10
C	11	TF320540	FI379379	NM_005990	1339	H	STK10
D	11	TF320540	FI379378	NM_005990	2245	H	STK10
A	12	TF320543	FI379388	NM_003177	535	H	SYK
B	12	TF320543	FI379390	NM_003177	213	H	SYK
C	12	TF320543	FI379391	NM_003177	1100	H	SYK
D	12	TF320543	FI379389	NM_003177	856	H	SYK
E	1	TF320549	FI379412	NM_004612	515	H	TGFBR1
F	1	TF320549	FI379413	NM_004612	640	H	TGFBR1

G	1	TF320549	FI379414	NM_004612	2226	H	TGFBR1
H	1	TF320549	FI379415	NM_004612	1982	H	TGFBR1
E	2	TF320552	FI379424	NM_005424	648	H	TIE1
F	2	TF320552	FI379425	NM_005424	1238	H	TIE1
G	2	TF320552	FI379426	NM_005424	1694	H	TIE1
H	2	TF320552	FI379427	NM_005424	2170	H	TIE1
E	3	TF320563	FI379469	NM_003318	578	H	TTK
F	3	TF320563	FI379470	NM_003318	258	H	TTK
G	3	TF320563	FI379471	NM_003318	1215	H	TTK
H	3	TF320563	FI379468	NM_003318	1435	H	TTK
E	4	TF320565	FI379476	NM_003331	568	H	TYK2
F	4	TF320565	FI379477	NM_003331	509	H	TYK2
G	4	TF320565	FI379478	NM_003331	1617	H	TYK2
H	4	TF320565	FI379479	NM_003331	1781	H	TYK2
E	5	TF320592	TI379584	NM_003821	78	H	RIPK2
F	5	TF320592	TI379585	NM_003821	838	H	RIPK2
G	5	TF320592	TI379586	NM_003821	1375	H	RIPK2
H	5	TF320592	TI379587	NM_003821	2553	H	RIPK2
E	6	TF320602	TI379624	NM_145319	1179	H	MAP3K6
F	6	TF320602	TI379625	NM_145319	1771	H	MAP3K6
G	6	TF320602	TI379626	NM_145319	1672	H	MAP3K6
H	6	TF320602	TI379627	NM_145319	4283	H	MAP3K6
E	7	TF320604	TI379632	NM_004690	590	H	LATS1
F	7	TF320604	TI379633	NM_004690	971	H	LATS1
G	7	TF320604	TI379634	NM_004690	2256	H	LATS1
H	7	TF320604	TI379635	NM_004690	1754	H	LATS1
E	8	TF320607	TI379644	NM_004217	255	H	AURKB
F	8	TF320607	TI379645	NM_004217	101	H	AURKB
G	8	TF320607	TI379646	NM_004217	597	H	AURKB
H	8	TF320607	TI379647	NM_004217	359	H	AURKB
E	9	TF320616	TI379676	NM_004836	908	H	EIF2AK3
F	9	TF320616	TI379677	NM_004836	1868	H	EIF2AK3
G	9	TF320616	TI379678	NM_004836	2345	H	EIF2AK3
H	9	TF320616	TI379679	NM_004836	3432	H	EIF2AK3
E	10	TF320618	TI379684	NM_006035	1167	H	CDC42BPB
F	10	TF320618	TI379686	NM_006035	611	H	CDC42BPB
G	10	TF320618	TI379687	NM_006035	3306	H	CDC42BPB
H	10	TF320618	TI379685	NM_006035	1781	H	CDC42BPB
E	11	TF320621	TI379696	NM_014791	468	H	MELK
F	11	TF320621	TI379697	NM_014791	649	H	MELK
G	11	TF320621	TI379698	NM_014791	1358	H	MELK
H	11	TF320621	TI379699	NM_014791	1266	H	MELK
E	12	TF320623	TI379704	NM_012290	500	H	TLK1
F	12	TF320623	TI379705	NM_012290	171	H	TLK1
G	12	TF320623	TI379707	NM_012290	1404	H	TLK1
H	12	TF320623	TI379706	NM_012290	2564	H	TLK1

Plate Name: Kinase Collection 119

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320625	TI379712	NM_014840	438	H	NUAK1

B	1	TF320625	TI379713	NM_014840	504	H	NUAK1
C	1	TF320625	TI379715	NM_014840	2618	H	NUAK1
D	1	TF320625	TI379714	NM_014840	2218	H	NUAK1
A	2	TF320651	TI379816	NM_007174	719	H	CIT
B	2	TF320651	TI379818	NM_007174	163	H	CIT
C	2	TF320651	TI379819	NM_007174	2390	H	CIT
D	2	TF320651	TI379817	NM_007174	2825	H	CIT
A	3	TF320677	TI379919	NM_014572	460	H	LATS2
B	3	TF320677	TI379920	NM_014572	647	H	LATS2
C	3	TF320677	TI379921	NM_014572	2021	H	LATS2
D	3	TF320677	TI379922	NM_014572	1498	H	LATS2
A	4	TF320660	TI379851	NM_014916	850	H	LMTK2
B	4	TF320660	TI379852	NM_014916	891	H	LMTK2
C	4	TF320660	TI379854	NM_014916	1781	H	LMTK2
D	4	TF320660	TI379853	NM_014916	1438	H	LMTK2
A	5	TF320646	TI379797	NM_014397	392	H	NEK6
B	5	TF320646	TI379798	NM_014397	806	H	NEK6
C	5	TF320646	TI379799	NM_014397	1415	H	NEK6
D	5	TF320646	TI379796	NM_014397	2448	H	NEK6
A	6	TF320637	TI379763	NM_005884	265	H	PAK4
B	6	TF320637	TI379762	NM_005884	1552	H	PAK4
C	6	TF320637	TI379761	NM_005884	1839	H	PAK4
D	6	TF320637	TI379760	NM_005884	2610	H	PAK4
A	7	TF320650	TI379812	NM_006875	307	H	PIM2
B	7	TF320650	TI379813	NM_006875	160	H	PIM2
C	7	TF320650	TI379814	NM_006875	607	H	PIM2
D	7	TF320650	TI379815	NM_006875	1451	H	PIM2
A	8	TF320645	TI379792	NM_006622	662	H	PLK2
B	8	TF320645	TI379793	NM_006622	471	H	PLK2
C	8	TF320645	TI379794	NM_006622	1018	H	PLK2
D	8	TF320645	TI379795	NM_006622	1158	H	PLK2
A	9	TF320675	TI379911	NM_016457	159	H	PRKD2
B	9	TF320675	TI379912	NM_016457	470	H	PRKD2
C	9	TF320675	TI379913	NM_016457	1425	H	PRKD2
D	9	TF320675	TI379914	NM_016457	2025	H	PRKD2
A	10	TF320668	TI379883	NM_015191	843	H	SIK2
B	10	TF320668	TI379884	NM_015191	927	H	SIK2
C	10	TF320668	TI379885	NM_015191	1571	H	SIK2
D	10	TF320668	TI379886	NM_015191	2640	H	SIK2
A	11	TF320641	TI379777	NM_006374	98	H	STK25
B	11	TF320641	TI379776	NM_006374	400	H	STK25
C	11	TF320641	TI379778	NM_006374	758	H	STK25
D	11	TF320641	TI379779	NM_006374	1551	H	STK25
A	12	TF320693	TR320693	NM_016123	483	H	IRAK4
B	12	TF320693	TR320693	NM_016123	450	H	IRAK4
C	12	TF320693	TR320693	NM_016123	1309	H	IRAK4
D	12	TF320693	TR320693	NM_016123	1656	H	IRAK4
E	1	TF320699	TI380007	NM_016542	740	H	MST4
F	1	TF320699	TI380008	NM_016542	645	H	MST4
G	1	TF320699	TI380010	NM_016542	854	H	MST4
H	1	TF320699	TI380009	NM_016542	1008	H	MST4
E	2	TF320710	TI380049	NM_018423	436	H	STYK1

F	2	TF320710	TI380050	NM_018423	329	H	STYK1
G	2	TF320710	TI380051	NM_018423	1152	H	STYK1
H	2	TF320710	TI380048	NM_018423	1723	H	STYK1
E	3	TF320685	TI379951	NM_013254	367	H	TBK1
F	3	TF320685	TI379952	NM_013254	195	H	TBK1
G	3	TF320685	TI379953	NM_013254	1142	H	TBK1
H	3	TF320685	TI379954	NM_013254	1345	H	TBK1
E	4	TF320684	TI379947	NM_021643	1197	H	TRIB2
F	4	TF320684	TI379948	NM_021643	1375	H	TRIB2
G	4	TF320684	TI379949	NM_021643	2029	H	TRIB2
H	4	TF320684	TI379950	NM_021643	2603	H	TRIB2
E	5	TF320439	FI378973	NM_004560	548	H	ROR2
F	5	TF320439	FI378974	NM_004560	623	H	ROR2
G	5	TF320439	FI378975	NM_004560	1163	H	ROR2
H	5	TF320439	FI378976	NM_004560	1490	H	ROR2
E	6	TF320438	FI378969	NM_005012	774	H	ROR1
F	6	TF320438	FI378970	NM_005012	713	H	ROR1
G	6	TF320438	FI378971	NM_005012	865	H	ROR1
H	6	TF320438	FI378972	NM_005012	1668	H	ROR1
E	7	TF320449	FI379013	NM_002611	500	H	PDK2
F	7	TF320449	FI379014	NM_002611	157	H	PDK2
G	7	TF320449	FI379015	NM_002611	952	H	PDK2
H	7	TF320449	FI379016	NM_002611	694	H	PDK2
E	8	TF320451	FI379021	NM_002612	501	H	PDK4
F	8	TF320451	FI379022	NM_002612	714	H	PDK4
G	8	TF320451	FI379023	NM_002612	1041	H	PDK4
H	8	TF320451	FI379024	NM_002612	939	H	PDK4
E	9	TF320454	FI379033	NM_012395	948	H	CDK14
F	9	TF320454	FI379034	NM_012395	686	H	CDK14
G	9	TF320454	FI379035	NM_012395	1312	H	CDK14
H	9	TF320454	FI379036	NM_012395	1246	H	CDK14
E	10	TF320457	FI379045	NM_005030	294	H	PLK1
F	10	TF320457	FI379046	NM_005030	381	H	PLK1
G	10	TF320457	FI379047	NM_005030	1072	H	PLK1
H	10	TF320457	FI379048	NM_005030	638	H	PLK1
E	11	TF320461	FI379061	NM_006251	188	H	PRKAA1
F	11	TF320461	FI379062	NM_006251	997	H	PRKAA1
G	11	TF320461	FI379063	NM_006251	1346	H	PRKAA1
H	11	TF320461	FI379064	NM_006251	1521	H	PRKAA1
E	12	TF320462	FI379065	NM_006252	149	H	PRKAA2
F	12	TF320462	FI379066	NM_006252	410	H	PRKAA2
G	12	TF320462	FI379067	NM_006252	783	H	PRKAA2
H	12	TF320462	FI379068	NM_006252	1054	H	PRKAA2

Plate Name: Kinase Collection 120

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF320468	FI379089	NM_006254	492	H	PRKCD
B	1	TF320468	FI379090	NM_006254	921	H	PRKCD
C	1	TF320468	FI379091	NM_006254	2024	H	PRKCD
D	1	TF320468	FI379092	NM_006254	2283	H	PRKCD

A	2	TF320469	FI379093	NM_005400	550	H	PRKCE
B	2	TF320469	FI379094	NM_005400	389	H	PRKCE
C	2	TF320469	FI379095	NM_005400	2481	H	PRKCE
D	2	TF320469	FI379096	NM_005400	2982	H	PRKCE
A	3	TF320471	FI379101	NM_006255	801	H	PRKCH
B	3	TF320471	FI379102	NM_006255	306	H	PRKCH
C	3	TF320471	FI379103	NM_006255	1781	H	PRKCH
D	3	TF320471	FI379104	NM_006255	3252	H	PRKCH
A	4	TF320472	FI379105	NM_002740	807	H	PRKCI
B	4	TF320472	FI379106	NM_002740	677	H	PRKCI
C	4	TF320472	FI379107	NM_002740	1619	H	PRKCI
D	4	TF320472	FI379108	NM_002740	1450	H	PRKCI
A	5	TF320475	FI379117	NM_002742	720	H	PRKD1
B	5	TF320475	FI379118	NM_002742	407	H	PRKD1
C	5	TF320475	FI379119	NM_002742	1133	H	PRKD1
D	5	TF320475	FI379120	NM_002742	2660	H	PRKD1
A	6	TF320481	FI379141	NM_002745	1413	H	MAPK1
B	6	TF320481	FI379142	NM_002745	2069	H	MAPK1
C	6	TF320481	FI379143	NM_002745	3688	H	MAPK1
D	6	TF320481	FI379144	NM_002745	4849	H	MAPK1
A	7	TF320482	FI379145	NM_002746	378	H	MAPK3
B	7	TF320482	FI379146	NM_002746	446	H	MAPK3
C	7	TF320482	FI379147	NM_002746	695	H	MAPK3
D	7	TF320482	FI379148	NM_002746	843	H	MAPK3
A	8	TF320484	FI379153	NM_002750	139	H	MAPK8
B	8	TF320484	FI379154	NM_002750	63	H	MAPK8
C	8	TF320484	FI379155	NM_002750	560	H	MAPK8
D	8	TF320484	FI379156	NM_002750	972	H	MAPK8
A	9	TF320486	FI379161	NM_002752	91	H	MAPK9
B	9	TF320486	FI379162	NM_002752	429	H	MAPK9
C	9	TF320486	FI379163	NM_002752	802	H	MAPK9
D	9	TF320486	FI379164	NM_002752	1192	H	MAPK9
A	10	TF320487	FI379165	NM_138982	517	H	MAPK10
B	10	TF320487	FI379166	NM_138982	254	H	MAPK10
C	10	TF320487	FI379167	NM_138982	1028	H	MAPK10
D	10	TF320487	FI379168	NM_138982	603	H	MAPK10
A	11	X	X				
B	11	X	X				
C	11	X	X				
D	11	X	X				
A	12	X	X				
B	12	X	X				
C	12	X	X				
D	12	X	X				
E	1	X	X				
F	1	X	X				
G	1	X	X				
H	1	X	X				
E	2	X	X				
F	2	X	X				
G	2	X	X				
H	2	X	X				

E	3	X	X				
F	3	X	X				
G	3	X	X				
H	3	X	X				
E	4	X	X				
F	4	X	X				
G	4	X	X				
H	4	X	X				
E	5	X	X				
F	5	X	X				
G	5	X	X				
H	5	X	X				
E	6	X	X				
F	6	X	X				
G	6	X	X				
H	6	X	X				
E	7	X	X				
F	7	X	X				
G	7	X	X				
H	7	X	X				
E	8	X	X				
F	8	X	X				
G	8	X	X				
H	8	X	X				
E	9	X	X				
F	9	X	X				
G	9	X	X				
H	9	X	X				
E	10	X	X				
F	10	X	X				
G	10	X	X				
H	10	X	X				
E	11	X	X				
F	11	X	X				
G	11	X	X				
H	11	X	X				
E	12	X	X				
F	12	X	X				
G	12	X	X				
H	12	X	X				

Plate Name: Kinase Collection 121

row	well	TF	FI	NM	Target	Species	Gene Symbol
A	1	TF313325	FI353293	NM_003845.1	506	H,M	DYRK4
B	1	TF313325	FI353294	NM_003845.1	1352	H	DYRK4
C	1	TF313325	FI353295	NM_003845.1	757	H	DYRK4
D	1	TF313325	FI353296	NM_003845.1	1232	H	DYRK4
A	2	TF318699	FI372002	NM_139034	212	H,M	MAPK7
B	2	TF318699	FI372003	NM_139034	1177	H,M	MAPK7
C	2	TF318699	FI372001	NM_139034	2643	H,M	MAPK7

D	2	TF318699	FI372004	NM_139034	785	H,M	MAPK7
A	3	TF316973	FI323253	NM_183373.2	736	H	TYRO3
B	3	TF316973	FI323254	NM_183373.2	302	H,M	TYRO3
C	3	TF316973	FI323255	NM_183373.2	804	H	TYRO3
D	3	TF316973	FI323256	NM_183373.2	527	H	TYRO3
A	4	TF320262	FI378270	NM_004304	195	H	ALK
B	4	TF320262	FI378271	NM_004304	1425	H	ALK
C	4	TF320262	FI378272	NM_004304	2559	H	ALK
D	4	TF320262	FI378273	NM_004304	3547	H	ALK
A	5	TF320777	FI380315	NM_001001852	533	H	PIM3
B	5	TF320777	FI380316	NM_001001852	431	H	PIM3
C	5	TF320777	FI380313	NM_001001852	1502	H	PIM3
D	5	TF320777	FI380314	NM_001001852	1389	H	PIM3
A	6	TF320317	FI378488	NM_177559	175	H	CSNK2A1
B	6	TF320317	FI378489	NM_177559	323	H	CSNK2A1
C	6	TF320317	FI378490	NM_177559	1364	H	CSNK2A1
D	6	TF320317	FI378491	NM_177559	1112	H	CSNK2A1
A	7	TF320320	FI378500	NM_004938	925	H	DAPK1
B	7	TF320320	FI378501	NM_004938	1313	H	DAPK1
C	7	TF320320	FI378502	NM_004938	2030	H	DAPK1
D	7	TF320320	FI378503	NM_004938	2378	H	DAPK1
A	8	TF320321	FI378505	NM_001348	20	H	DAPK3
B	8	TF320321	FI378506	NM_001348	401	H	DAPK3
C	8	TF320321	FI378507	NM_001348	772	H	DAPK3
D	8	TF320321	FI378504	NM_001348	1329	H	DAPK3
A	9	TF320339	FI378576	NM_004444	961	H	EPHB4
B	9	TF320339	FI378577	NM_004444	2154	H	EPHB4
C	9	TF320339	FI378578	NM_004444	1880	H	EPHB4
D	9	TF320339	FI378579	NM_004444	2879	H	EPHB4
A	10	TF320340	FI378580	NM_004445	450	H	EPHB6
B	10	TF320340	FI378581	NM_004445	529	H	EPHB6
C	10	TF320340	FI378583	NM_004445	1450	H	EPHB6
D	10	TF320340	FI378582	NM_004445	2356	H	EPHB6
A	11	TF320342	FI378588	NM_004448	773	H	ERBB2
B	11	TF320342	FI378591	NM_004448	1208	H	ERBB2
C	11	TF320342	FI378589	NM_004448	3251	H	ERBB2
D	11	TF320342	FI378590	NM_004448	3110	H	ERBB2
A	12	TF320309	FI378456	NM_139014	631	H	MAPK14
B	12	TF320309	FI378457	NM_139014	1136	H	MAPK14
C	12	TF320309	FI378458	NM_139014	1578	H	MAPK14
D	12	TF320309	FI378459	NM_139014	2224	H	MAPK14
E	1	TF320738	FI380157	NM_031464	699	H	RPS6KL1
F	1	TF320738	FI380158	NM_031464	200	H	RPS6KL1
G	1	TF320738	FI380160	NM_031464	1009	H	RPS6KL1
H	1	TF320738	FI380159	NM_031464	1772	H	RPS6KL1
E	2	TF320435	FI378959	NM_002529	394	H	NTRK1
F	2	TF320435	FI378960	NM_002529	340	H	NTRK1
G	2	TF320435	FI378957	NM_002529	751	H	NTRK1
H	2	TF320435	FI378958	NM_002529	1707	H	NTRK1
E	3	TF320356	FI378641	NM_022963	547	H	FGFR4
F	3	TF320356	FI378643	NM_022963	344	H	FGFR4
G	3	TF320356	FI378644	NM_022963	1077	H	FGFR4

H	3	TF320356	FI378642	NM_022963	894	H	FGFR4
E	4	TF320361	FI378661	NM_004119	827	H	FLT3
F	4	TF320361	FI378662	NM_004119	761	H	FLT3
G	4	TF320361	FI378663	NM_004119	1408	H	FLT3
H	4	TF320361	FI378664	NM_004119	2656	H	FLT3
E	5	TF320376	FI378721	NM_002093	326	H	GSK3B
F	5	TF320376	FI378722	NM_002093	17	H	GSK3B
G	5	TF320376	FI378723	NM_002093	540	H	GSK3B
H	5	TF320376	FI378724	NM_002093	1024	H	GSK3B
E	6	TF320489	FI379173	NM_002755	426	H	MAP2K1
F	6	TF320489	FI379174	NM_002755	820	H	MAP2K1
G	6	TF320489	FI379175	NM_002755	900	H	MAP2K1
H	6	TF320489	FI379176	NM_002755	1625	H	MAP2K1
E	7	TF320541	FI379380	NM_000455	689	H	STK11
F	7	TF320541	FI379381	NM_000455	76	H	STK11
G	7	TF320541	FI379382	NM_000455	1202	H	STK11
H	7	TF320541	FI379383	NM_000455	1452	H	STK11
E	8	TF320633	FI379744	NM_005762	791	H	TRIM28
F	8	TF320633	FI379745	NM_005762	1518	H	TRIM28
G	8	TF320633	FI379746	NM_005762	2685	H	TRIM28
H	8	TF320633	FI379747	NM_005762	2383	H	TRIM28
E	9	TF320655	FI379832	NM_007194	254	H	CHEK2
F	9	TF320655	FI379831	NM_007194	81	H	CHEK2
G	9	TF320655	FI379834	NM_007194	840	H	CHEK2
H	9	TF320655	FI379833	NM_007194	549	H	CHEK2
E	10	TF320634	FI379750	NM_005781	759	H	TNK2
F	10	TF320634	FI379751	NM_005781	607	H	TNK2
G	10	TF320634	FI379748	NM_005781	1367	H	TNK2
H	10	TF320634	FI379749	NM_005781	1618	H	TNK2
E	11	TF320728	TI380117	NM_032409	631	H	PINK1
F	11	TF320728	TI380118	NM_032409	599	H	PINK1
G	11	TF320728	TI380120	NM_032409	767	H	PINK1
H	11	TF320728	TI380119	NM_032409	1656	H	PINK1
E	12	X	X				
F	12	X	X				
G	12	X	X				
H	12	X	X				

HuSH 29mer shRNA plasmid against ERN1
HuSH 29mer shRNA plasmid against ERN1
HuSH 29mer shRNA plasmid against ERN1
HuSH 29mer shRNA plasmid against ERN1
HuSH 29mer shRNA plasmid against ERN2
HuSH 29mer shRNA plasmid against ERN2
HuSH 29mer shRNA plasmid against ERN2
HuSH 29mer shRNA plasmid against ERN2
HuSH 29mer shRNA plasmid against FASTK
HuSH 29mer shRNA plasmid against FASTK
HuSH 29mer shRNA plasmid against FASTK
HuSH 29mer shRNA plasmid against FASTK
HuSH 29mer shRNA plasmid against FGFR1
HuSH 29mer shRNA plasmid against FGFR1
HuSH 29mer shRNA plasmid against FGFR1
HuSH 29mer shRNA plasmid against FGFR3
HuSH 29mer shRNA plasmid against FGFR3
HuSH 29mer shRNA plasmid against FGFR3
HuSH 29mer shRNA plasmid against FGFR3
HuSH 29mer shRNA plasmid against NPR2
HuSH 29mer shRNA plasmid against NPR2
HuSH 29mer shRNA plasmid against NPR2
HuSH 29mer shRNA plasmid against NRBP1
HuSH 29mer shRNA plasmid against NRBP1
HuSH 29mer shRNA plasmid against NRBP1
HuSH 29mer shRNA plasmid against NRBP1

Description
HuSH 29mer shRNA plasmid against MST1R
HuSH 29mer shRNA plasmid against MST1R
HuSH 29mer shRNA plasmid against MST1R
HuSH 29mer shRNA plasmid against MST1R
HuSH 29mer shRNA plasmid against MUSK
HuSH 29mer shRNA plasmid against MUSK
HuSH 29mer shRNA plasmid against MUSK
HuSH 29mer shRNA plasmid against MUSK
HuSH 29mer shRNA plasmid against MYLK
HuSH 29mer shRNA plasmid against MYLK
HuSH 29mer shRNA plasmid against MYLK
HuSH 29mer shRNA plasmid against MYLK
HuSH 29mer shRNA plasmid against MYLK2
HuSH 29mer shRNA plasmid against MYLK2
HuSH 29mer shRNA plasmid against MYLK2
HuSH 29mer shRNA plasmid against MYLK2
HuSH 29mer shRNA plasmid against DDR2
HuSH 29mer shRNA plasmid against DDR2
HuSH 29mer shRNA plasmid against DDR2

HuSH 29mer shRNA plasmid against STK38L
HuSH 29mer shRNA plasmid against STK38L
HuSH 29mer shRNA plasmid against STK38L
HuSH 29mer shRNA plasmid against STK40
HuSH 29mer shRNA plasmid against STK40
HuSH 29mer shRNA plasmid against STK40
HuSH 29mer shRNA plasmid against STK40
HuSH 29mer shRNA plasmid against TAF1
HuSH 29mer shRNA plasmid against TAF1
HuSH 29mer shRNA plasmid against TAF1
HuSH 29mer shRNA plasmid against TAF1
HuSH 29mer shRNA plasmid against TAF1L
HuSH 29mer shRNA plasmid against TAF1L
HuSH 29mer shRNA plasmid against TAF1L
HuSH 29mer shRNA plasmid against TAF1L
HuSH 29mer shRNA plasmid against KIAA1361
HuSH 29mer shRNA plasmid against KIAA1361
HuSH 29mer shRNA plasmid against KIAA1361
HuSH 29mer shRNA plasmid against KIAA1361

Description
HuSH 29mer shRNA plasmid against TAOK3
HuSH 29mer shRNA plasmid against TAOK3
HuSH 29mer shRNA plasmid against TAOK3
HuSH 29mer shRNA plasmid against TAOK3
HuSH 29mer shRNA plasmid against TEC
HuSH 29mer shRNA plasmid against TEC
HuSH 29mer shRNA plasmid against TEC
HuSH 29mer shRNA plasmid against TEC
HuSH 29mer shRNA plasmid against TESK2
HuSH 29mer shRNA plasmid against TESK2
HuSH 29mer shRNA plasmid against TESK2
HuSH 29mer shRNA plasmid against TESK2
HuSH 29mer shRNA plasmid against TEX14
HuSH 29mer shRNA plasmid against TEX14
HuSH 29mer shRNA plasmid against TEX14
HuSH 29mer shRNA plasmid against TEX14
HuSH 29mer shRNA plasmid against TLK2
HuSH 29mer shRNA plasmid against TLK2
HuSH 29mer shRNA plasmid against TLK2
HuSH 29mer shRNA plasmid against TLK2
HuSH 29mer shRNA plasmid against TNIK
HuSH 29mer shRNA plasmid against TNIK
HuSH 29mer shRNA plasmid against TNIK
HuSH 29mer shRNA plasmid against TNIK
HuSH 29mer shRNA plasmid against TP53RK
HuSH 29mer shRNA plasmid against TP53RK
HuSH 29mer shRNA plasmid against TP53RK
HuSH 29mer shRNA plasmid against TP53RK

HuSH 29mer shRNA plasmid against WEE1
HuSH 29mer shRNA plasmid against WEE1
HuSH 29mer shRNA plasmid against WEE1
HuSH 29mer shRNA plasmid against WEE1
HuSH 29mer shRNA plasmid against WNK4
HuSH 29mer shRNA plasmid against WNK4
HuSH 29mer shRNA plasmid against WNK4
HuSH 29mer shRNA plasmid against WNK4
HuSH 29mer shRNA plasmid against YES1
HuSH 29mer shRNA plasmid against YES1
HuSH 29mer shRNA plasmid against YES1
HuSH 29mer shRNA plasmid against YES1
HuSH 29mer shRNA plasmid against ZAK
HuSH 29mer shRNA plasmid against ZAK
HuSH 29mer shRNA plasmid against ZAK
HuSH 29mer shRNA plasmid against ZAK

Description
HuSH 29mer shRNA plasmid against RIPK4
HuSH 29mer shRNA plasmid against RIPK4
HuSH 29mer shRNA plasmid against RIPK4
HuSH 29mer shRNA plasmid against RIPK4
HuSH 29mer shRNA plasmid against RPS6KA4
HuSH 29mer shRNA plasmid against RPS6KA4
HuSH 29mer shRNA plasmid against RPS6KA4
HuSH 29mer shRNA plasmid against RPS6KA4
HuSH 29mer shRNA plasmid against RPS6KA5
HuSH 29mer shRNA plasmid against RPS6KA5
HuSH 29mer shRNA plasmid against RPS6KA5
HuSH 29mer shRNA plasmid against RPS6KA5
HuSH 29mer shRNA plasmid against RPS6KB1
HuSH 29mer shRNA plasmid against RPS6KB1
HuSH 29mer shRNA plasmid against RPS6KB1
HuSH 29mer shRNA plasmid against RPS6KB1
HuSH 29mer shRNA plasmid against RPS6KB2
HuSH 29mer shRNA plasmid against RPS6KB2
HuSH 29mer shRNA plasmid against RPS6KB2
HuSH 29mer shRNA plasmid against RPS6KB2
HuSH 29mer shRNA plasmid against RYK
HuSH 29mer shRNA plasmid against RYK
HuSH 29mer shRNA plasmid against RYK
HuSH 29mer shRNA plasmid against RYK
HuSH 29mer shRNA plasmid against SCYL1
HuSH 29mer shRNA plasmid against SCYL1
HuSH 29mer shRNA plasmid against SCYL1
HuSH 29mer shRNA plasmid against SCYL1
HuSH 29mer shRNA plasmid against KIAA2002
HuSH 29mer shRNA plasmid against KIAA2002
HuSH 29mer shRNA plasmid against KIAA2002

HuSH 29mer shRNA plasmid against TRIB1
HuSH 29mer shRNA plasmid against TSSK2
HuSH 29mer shRNA plasmid against TSSK2
HuSH 29mer shRNA plasmid against TSSK2
HuSH 29mer shRNA plasmid against TSSK2
HuSH 29mer shRNA plasmid against TTBK2
HuSH 29mer shRNA plasmid against TTBK2
HuSH 29mer shRNA plasmid against TTBK2
HuSH 29mer shRNA plasmid against TTBK2
HuSH 29mer shRNA plasmid against TTN
HuSH 29mer shRNA plasmid against TTN
HuSH 29mer shRNA plasmid against TTN
HuSH 29mer shRNA plasmid against TTN

Description

HuSH 29mer shRNA plasmid against NEK8
HuSH 29mer shRNA plasmid against NEK8
HuSH 29mer shRNA plasmid against NEK8
HuSH 29mer shRNA plasmid against NEK8
HuSH 29mer shRNA plasmid against DKFZp761P0423
HuSH 29mer shRNA plasmid against DKFZp761P0423
HuSH 29mer shRNA plasmid against DKFZp761P0423
HuSH 29mer shRNA plasmid against DKFZp761P0423
HuSH 29mer shRNA plasmid against TWF1
HuSH 29mer shRNA plasmid against TWF1
HuSH 29mer shRNA plasmid against TWF1
HuSH 29mer shRNA plasmid against TWF1
HuSH 29mer shRNA plasmid against UHMK1
HuSH 29mer shRNA plasmid against UHMK1
HuSH 29mer shRNA plasmid against UHMK1
HuSH 29mer shRNA plasmid against UHMK1
HuSH 29mer shRNA plasmid against VRK1
HuSH 29mer shRNA plasmid against VRK1
HuSH 29mer shRNA plasmid against VRK1
HuSH 29mer shRNA plasmid against VRK1
HuSH 29mer shRNA plasmid against VRK3
HuSH 29mer shRNA plasmid against VRK3
HuSH 29mer shRNA plasmid against VRK3
HuSH 29mer shRNA plasmid against VRK3
HuSH 29mer shRNA plasmid against WNK3
HuSH 29mer shRNA plasmid against WNK3
HuSH 29mer shRNA plasmid against WNK3
HuSH 29mer shRNA plasmid against YSK4
HuSH 29mer shRNA plasmid against YSK4
HuSH 29mer shRNA plasmid against YSK4
HuSH 29mer shRNA plasmid against YSK4
X
X

X
X
X
X
X
X
X
X
X
X
X
X

Description
HuSH 29mer shRNA plasmid against LRRK1
HuSH 29mer shRNA plasmid against LRRK1
HuSH 29mer shRNA plasmid against LRRK1
HuSH 29mer shRNA plasmid against LRRK1
HuSH 29mer shRNA plasmid against TRIB3
HuSH 29mer shRNA plasmid against TRIB3
HuSH 29mer shRNA plasmid against TRIB3
HuSH 29mer shRNA plasmid against TRIB3
HuSH 29mer shRNA plasmid against STK35
HuSH 29mer shRNA plasmid against STK35
HuSH 29mer shRNA plasmid against STK35
HuSH 29mer shRNA plasmid against STK35
HuSH 29mer shRNA plasmid against SIK1
HuSH 29mer shRNA plasmid against SIK1
HuSH 29mer shRNA plasmid against SIK1
HuSH 29mer shRNA plasmid against SIK1
HuSH 29mer shRNA plasmid against OBSCN
HuSH 29mer shRNA plasmid against OBSCN
HuSH 29mer shRNA plasmid against OBSCN
HuSH 29mer shRNA plasmid against OBSCN
HuSH 29mer shRNA plasmid against CSF1R
HuSH 29mer shRNA plasmid against CSF1R
HuSH 29mer shRNA plasmid against CSF1R
HuSH 29mer shRNA plasmid against CSF1R
HuSH 29mer shRNA plasmid against MTOR
HuSH 29mer shRNA plasmid against MTOR
HuSH 29mer shRNA plasmid against MTOR
HuSH 29mer shRNA plasmid against MTOR
HuSH 29mer shRNA plasmid against NPR1
HuSH 29mer shRNA plasmid against NPR1
HuSH 29mer shRNA plasmid against NPR1
HuSH 29mer shRNA plasmid against NPR1
HuSH 29mer shRNA plasmid against RPS6KA1
HuSH 29mer shRNA plasmid against RPS6KA1
HuSH 29mer shRNA plasmid against RPS6KA1
HuSH 29mer shRNA plasmid against RPS6KA1
HuSH 29mer shRNA plasmid against STK39

HuSH 29mer shRNA plasmid against ULK1
HuSH 29mer shRNA plasmid against ULK1
HuSH 29mer shRNA plasmid against ULK1
HuSH 29mer shRNA plasmid against TRRAP
HuSH 29mer shRNA plasmid against TRRAP
HuSH 29mer shRNA plasmid against TRRAP
HuSH 29mer shRNA plasmid against TRRAP

Description
HuSH 29mer shRNA plasmid against MAP4K3
HuSH 29mer shRNA plasmid against MAP4K3
HuSH 29mer shRNA plasmid against MAP4K3
HuSH 29mer shRNA plasmid against MAP4K3
HuSH 29mer shRNA plasmid against MAPK4
HuSH 29mer shRNA plasmid against MAPK4
HuSH 29mer shRNA plasmid against MAPK4
HuSH 29mer shRNA plasmid against MAPK4
HuSH 29mer shRNA plasmid against PDGFRA
HuSH 29mer shRNA plasmid against PDGFRA
HuSH 29mer shRNA plasmid against PDGFRA
HuSH 29mer shRNA plasmid against PDGFRA
HuSH 29mer shRNA plasmid against PHKG1
HuSH 29mer shRNA plasmid against PHKG1
HuSH 29mer shRNA plasmid against PHKG1
HuSH 29mer shRNA plasmid against PHKG1
HuSH 29mer shRNA plasmid against PRKD3
HuSH 29mer shRNA plasmid against PRKD3
HuSH 29mer shRNA plasmid against PRKD3
HuSH 29mer shRNA plasmid against PRKD3
HuSH 29mer shRNA plasmid against ROCK1
HuSH 29mer shRNA plasmid against ROCK1
HuSH 29mer shRNA plasmid against ROCK1
HuSH 29mer shRNA plasmid against ROCK1
HuSH 29mer shRNA plasmid against ROS1
HuSH 29mer shRNA plasmid against ROS1
HuSH 29mer shRNA plasmid against ROS1
HuSH 29mer shRNA plasmid against ROS1
HuSH 29mer shRNA plasmid against SRPK3
HuSH 29mer shRNA plasmid against SRPK3
HuSH 29mer shRNA plasmid against SRPK3
HuSH 29mer shRNA plasmid against SRPK3
HuSH 29mer shRNA plasmid against STK17B
HuSH 29mer shRNA plasmid against STK17B
HuSH 29mer shRNA plasmid against STK17B
HuSH 29mer shRNA plasmid against STK17B
HuSH 29mer shRNA plasmid against TRIM24
HuSH 29mer shRNA plasmid against TRIM24
HuSH 29mer shRNA plasmid against TRIM24
HuSH 29mer shRNA plasmid against TRIM24

HuSH 29mer shRNA plasmid against CSNK1D

Description
HuSH 29mer shRNA plasmid against EGFR
HuSH 29mer shRNA plasmid against EGFR
HuSH 29mer shRNA plasmid against EGFR
HuSH 29mer shRNA plasmid against EGFR
HuSH 29mer shRNA plasmid against EPHA1
HuSH 29mer shRNA plasmid against EPHA1
HuSH 29mer shRNA plasmid against EPHA1
HuSH 29mer shRNA plasmid against EPHA1
HuSH 29mer shRNA plasmid against ERBB3
HuSH 29mer shRNA plasmid against ERBB3
HuSH 29mer shRNA plasmid against ERBB3
HuSH 29mer shRNA plasmid against ERBB3
HuSH 29mer shRNA plasmid against ERBB4
HuSH 29mer shRNA plasmid against ERBB4
HuSH 29mer shRNA plasmid against ERBB4
HuSH 29mer shRNA plasmid against ERBB4
HuSH 29mer shRNA plasmid against FES
HuSH 29mer shRNA plasmid against FES
HuSH 29mer shRNA plasmid against FES
HuSH 29mer shRNA plasmid against FES
HuSH 29mer shRNA plasmid against FLT1
HuSH 29mer shRNA plasmid against FLT1
HuSH 29mer shRNA plasmid against FLT1
HuSH 29mer shRNA plasmid against FLT1
HuSH 29mer shRNA plasmid against FYN
HuSH 29mer shRNA plasmid against FYN
HuSH 29mer shRNA plasmid against FYN
HuSH 29mer shRNA plasmid against FYN
HuSH 29mer shRNA plasmid against GSK3A
HuSH 29mer shRNA plasmid against GSK3A
HuSH 29mer shRNA plasmid against GSK3A
HuSH 29mer shRNA plasmid against GSK3A
HuSH 29mer shRNA plasmid against IGF1R
HuSH 29mer shRNA plasmid against IGF1R
HuSH 29mer shRNA plasmid against IGF1R
HuSH 29mer shRNA plasmid against IGF1R
HuSH 29mer shRNA plasmid against ILK
HuSH 29mer shRNA plasmid against ILK
HuSH 29mer shRNA plasmid against ILK
HuSH 29mer shRNA plasmid against ILK
HuSH 29mer shRNA plasmid against PTK2B
HuSH 29mer shRNA plasmid against PTK2B
HuSH 29mer shRNA plasmid against PTK2B
HuSH 29mer shRNA plasmid against PTK2B
HuSH 29mer shRNA plasmid against INSR
HuSH 29mer shRNA plasmid against INSR
HuSH 29mer shRNA plasmid against INSR

HuSH 29mer shRNA plasmid against TGFBR1
HuSH 29mer shRNA plasmid against TGFBR1
HuSH 29mer shRNA plasmid against TIE1
HuSH 29mer shRNA plasmid against TIE1
HuSH 29mer shRNA plasmid against TIE1
HuSH 29mer shRNA plasmid against TIE1
HuSH 29mer shRNA plasmid against TTK
HuSH 29mer shRNA plasmid against TTK
HuSH 29mer shRNA plasmid against TTK
HuSH 29mer shRNA plasmid against TTK
HuSH 29mer shRNA plasmid against TYK2
HuSH 29mer shRNA plasmid against TYK2
HuSH 29mer shRNA plasmid against TYK2
HuSH 29mer shRNA plasmid against RIPK2
HuSH 29mer shRNA plasmid against RIPK2
HuSH 29mer shRNA plasmid against RIPK2
HuSH 29mer shRNA plasmid against RIPK2
HuSH 29mer shRNA plasmid against MAP3K6
HuSH 29mer shRNA plasmid against MAP3K6
HuSH 29mer shRNA plasmid against MAP3K6
HuSH 29mer shRNA plasmid against MAP3K6
HuSH 29mer shRNA plasmid against LATS1
HuSH 29mer shRNA plasmid against LATS1
HuSH 29mer shRNA plasmid against LATS1
HuSH 29mer shRNA plasmid against LATS1
HuSH 29mer shRNA plasmid against AURKB
HuSH 29mer shRNA plasmid against AURKB
HuSH 29mer shRNA plasmid against AURKB
HuSH 29mer shRNA plasmid against AURKB
HuSH 29mer shRNA plasmid against EIF2AK3
HuSH 29mer shRNA plasmid against EIF2AK3
HuSH 29mer shRNA plasmid against EIF2AK3
HuSH 29mer shRNA plasmid against EIF2AK3
HuSH 29mer shRNA plasmid against CDC42BPB
HuSH 29mer shRNA plasmid against CDC42BPB
HuSH 29mer shRNA plasmid against CDC42BPB
HuSH 29mer shRNA plasmid against CDC42BPB
HuSH 29mer shRNA plasmid against MELK
HuSH 29mer shRNA plasmid against MELK
HuSH 29mer shRNA plasmid against MELK
HuSH 29mer shRNA plasmid against MELK
HuSH 29mer shRNA plasmid against TLK1
HuSH 29mer shRNA plasmid against TLK1
HuSH 29mer shRNA plasmid against TLK1
HuSH 29mer shRNA plasmid against TLK1

Description
HuSH 29mer shRNA plasmid against NUAK1

HuSH 29mer shRNA plasmid against FGFR4
HuSH 29mer shRNA plasmid against FLT3
HuSH 29mer shRNA plasmid against FLT3
HuSH 29mer shRNA plasmid against FLT3
HuSH 29mer shRNA plasmid against FLT3
HuSH 29mer shRNA plasmid against GSK3B
HuSH 29mer shRNA plasmid against GSK3B
HuSH 29mer shRNA plasmid against GSK3B
HuSH 29mer shRNA plasmid against GSK3B
HuSH 29mer shRNA plasmid against MAP2K1
HuSH 29mer shRNA plasmid against MAP2K1
HuSH 29mer shRNA plasmid against MAP2K1
HuSH 29mer shRNA plasmid against MAP2K1
HuSH 29mer shRNA plasmid against STK11
HuSH 29mer shRNA plasmid against STK11
HuSH 29mer shRNA plasmid against STK11
HuSH 29mer shRNA plasmid against STK11
HuSH 29mer shRNA plasmid against TRIM28
HuSH 29mer shRNA plasmid against TRIM28
HuSH 29mer shRNA plasmid against TRIM28
HuSH 29mer shRNA plasmid against TRIM28
HuSH 29mer shRNA plasmid against CHEK2
HuSH 29mer shRNA plasmid against CHEK2
HuSH 29mer shRNA plasmid against CHEK2
HuSH 29mer shRNA plasmid against CHEK2
HuSH 29mer shRNA plasmid against TNK2
HuSH 29mer shRNA plasmid against TNK2
HuSH 29mer shRNA plasmid against TNK2
HuSH 29mer shRNA plasmid against TNK2
HuSH 29mer shRNA plasmid against PINK1
HuSH 29mer shRNA plasmid against PINK1
HuSH 29mer shRNA plasmid against PINK1
HuSH 29mer shRNA plasmid against PINK1