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 | Fl380218 | 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 | F1378671 | 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 | Fl378698 | 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 | Fl380231 | 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 | Fl380281 | 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 | Fl380284 | 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 | Fl321977 | 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 | Fl378777 | 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 | Fl379835 | 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 | Fl379838 | NM_007199 | 1516 | H | IRAK3 |

Plate Name: Kinase Collection 102

| 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 | Fl329513 | 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 | Fl329516 | 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 | Fl380209 | 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 | Fl313399 | 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 Symbo


| 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 | Fl379518 | 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 | Fl331611 | NM_198828.1 | 992 | H | MAST4 |
| H | 4 | TF307904 | Fl331612 | 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 | Fl380264 | 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 | Fl379558 | NM_003684 | 1395 | H | MKNK1 |
| H | 10 | TF320585 | Fl379559 | 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 | Fl378708 | NM_017572 | 659 | H | MKNK2 |
| E | 12 | TF320765 | Fl380265 | 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 | Fl380268 | NM_152649 | 1166 | H | MLKL |

## Plate Name: Kinase Collection 104

| row | well | TF | FI | NM | Target | Species |
| :---: | :---: | :--- | :--- | :--- | ---: | :--- |
| A | 1 | TF315214 | FI360850 | NM_001012418.1 | 967 | H |
| B | 1 | TF315214 | FI360851 | NM_001012418.1 | 446 | H |
| C | 1 | TF315214 | FI360852 | NM_001012418.1 | 807 | HYLK4 |
| D | 1 | TF315214 | FI360853 | NM_001012418.1 | 894 | H |
| A | 2 | TF320701 | FI380015 | NM_017433 | MYLK4 |  |
| B | 2 | TF320701 | FI380016 | NM_017433 | M16 | H |
| C | 2 | TF320701 | FI380017 | NM_017433 | 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 | Fl378307 | 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 | Fl379893 | 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 | Fl378331 | NM 001726 | 1273 | H | BRDT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | 4 | TF320742 | Fl380173 | NM _032430 | 724 | H | BRSK1 |
| F | 4 | TF320742 | Fl380174 | NM 032430 | 676 | H | BRSK1 |
| G | 4 | TF320742 | Fl380175 | NM_032430 | 1475 | H | BRSK1 |
| H | 4 | TF320742 | FI380176 | NM_032430 | 1103 | H | BRSK1 |
| E | 5 | TF320601 | Fl379620 | NM 003957 | 723 | H | BRSK2 |
| F | 5 | TF320601 | Fl379621 | NM_003957 | 992 | H | BRSK2 |
| G | 5 | TF320601 | Fl379622 | NM_003957 | 2317 | H | BRSK2 |
| H | 5 | TF320601 | Fl379623 | NM_003957 | 1895 | H | BRSK2 |
| E | 6 | TF320279 | Fl378336 | NM_001211 | 354 | H | BUB1B |
| F | 6 | TF320279 | Fl378337 | NM 001211 | 1048 | H | BUB1B |
| G | 6 | TF320279 | Fl378338 | NM_001211 | 1361 | H | BUB1B |
| H | 6 | TF320279 | Fl378339 | NM 001211 | 2174 | H | BUB1B |
| E | 7 | TF320718 | Fl380077 | NM_020247 | 645 | H | CABC1 |
| F | 7 | TF320718 | Fl380078 | NM_020247 | 780 | H | CABC1 |
| G | 7 | TF320718 | Fl380079 | NM_020247 | 1076 | H | CABC1 |
| H | 7 | TF320718 | Fl380080 | NM_020247 | 1786 | H | CABC1 |
| E | 8 | TF320582 | Fl379544 | NM_003656 | 533 | H | CAMK1 |
| F | 8 | TF320582 | Fl379545 | NM 003656 | 771 | H | CAMK1 |
| G | 8 | TF320582 | Fl379546 | NM_003656 | 1090 | H | CAMK1 |
| H | 8 | TF320582 | Fl379547 | NM_003656 | 1223 | H | CAMK1 |
| E | 9 | TF320719 | Fl380081 | NM_153498 | 369 | H | CAMK1D |
| F | 9 | TF320719 | Fl380082 | NM_153498 | 506 | H | CAMK1D |
| G | 9 | TF320719 | Fl380083 | NM_153498 | 838 | H | CAMK1D |
| H | 9 | TF320719 | Fl380084 | NM_153498 | 775 | H | CAMK1D |
| E | 10 | TF320722 | Fl380093 | NM_020439 | 507 | H | CAMK1G |
| F | 10 | TF320722 | Fl380094 | NM_020439 | 292 | H | CAMK1G |
| G | 10 | TF320722 | Fl380095 | NM_020439 | 705 | H | CAMK1G |
| H | 10 | TF320722 | Fl380096 | NM_020439 | 1176 | H | CAMK1G |
| E | 11 | TF320283 | Fl378352 | NM_172081 | 403 | H | CAMK2B |
| F | 11 | TF320283 | Fl378353 | NM_172081 | 247 | H | CAMK2B |
| G | 11 | TF320283 | Fl378354 | NM_172081 | 533 | H | CAMK2B |
| H | 11 | TF320283 | Fl378355 | NM_172081 | 774 | H | CAMK2B |
| E | 12 | TF320285 | FI378360 | NM_172171 | 835 | H | CAMK2G |
| F | 12 | TF320285 | Fl378361 | NM_172171 | 897 | H | CAMK2G |
| G | 12 | TF320285 | Fl378362 | NM_172171 | 1830 | H | CAMK2G |
| H | 12 | TF320285 | Fl378363 | NM_172171 | 2503 | H | CAMK2G |
|  |  |  |  |  |  |  |  |
| Plate Name: Kinase Collection 105 |  |  |  |  |  |  |  |


| row | well | TF | FI | NM | Target | Species | Gene Symbo |
| :---: | :---: | :--- | :--- | :--- | ---: | :--- | :--- |
| 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 | Fl380133 | 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 | Fl356194 | 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 | Fl379554 | 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 | Fl379932 | 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 | Fl356091 | 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 | Fl379992 | 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 Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 | Fl380215 | NM_052947 | 3228 | H | ALPK2 |
| D | 4 | TF320752 | Fl380216 | NM 052947 | 4211 | H | ALPK2 |
| A | 5 | TF320734 | Fl380141 | NM_024800 | 414 | H | NEK11 |
| B | 5 | TF320734 | Fl380142 | NM_024800 | 1215 | H | NEK11 |
| C | 5 | TF320734 | Fl380143 | NM 024800 | 1152 | H | NEK11 |
| D | 5 | TF320734 | FI380144 | NM_024800 | 1657 | H | NEK11 |
| A | 6 | TF320535 | Fl379356 | NM 003157 | 410 | H | NEK4 |
| B | 6 | TF320535 | Fl379357 | NM_003157 | 236 | H | NEK4 |
| C | 6 | TF320535 | Fl379358 | NM_003157 | 1228 | H | NEK4 |
| D | 6 | TF320535 | Fl379359 | NM_003157 | 2965 | H | NEK4 |
| A | 7 | TF320759 | Fl380241 | NM_133494 | 309 | H | NEK7 |
| B | 7 | TF320759 | Fl380242 | NM_133494 | 473 | H | NEK7 |
| C | 7 | TF320759 | Fl380243 | NM_133494 | 660 | H | NEK7 |
| D | 7 | TF320759 | FI380244 | NM_133494 | 716 | H | NEK7 |
| A | 8 | TF302983 | Fl311925 | NM 033116.3 | 1803 | H,M | NEK9 |
| B | 8 | TF302983 | Fl311926 | NM_033116.3 | 2438 | H | NEK9 |
| C | 8 | TF302983 | Fl311927 | NM_033116.3 | 1130 | H,M | NEK9 |
| D | 8 | TF302983 | Fl311928 | NM 033116.3 | 738 | H,M | NEK9 |
| A | 9 | TF320697 | Fl379999 | NM_016231 | 246 | H | NLK |
| B | 9 | TF320697 | Fl380000 | NM 016231 | 1286 | H | NLK |
| C | 9 | TF320697 | Fl380001 | NM_016231 | 1161 | H | NLK |
| D | 9 | TF320697 | Fl380002 | NM_016231 | 1857 | H | NLK |
| A | 10 | TF320659 | Fl379847 | NM_014911 | 640 | H | AAK1 |
| B | 10 | TF320659 | Fl379848 | NM_014911 | 599 | H | AAK1 |
| C | 10 | TF320659 | Fl379849 | NM_014911 | 936 | H | AAK1 |
| D | 10 | TF320659 | Fl379850 | NM_014911 | 1164 | H | AAK1 |
| A | 11 | TF200518 | Fl202671 | XM_940993 | 108 | H | AATK |
| B | 11 | TF200518 | Fl202672 | XM_940993 | 2126 | H | AATK |
| C | 11 | TF200518 | Fl202673 | XM_940993 | 2645 | H | AATK |
| D | 11 | TF200518 | Fl202674 | XM_940993 | 152 | H | AATK |
| A | 12 | TF320755 | Fl380225 | NM_145259 | 448 | H | ACVR1C |
| B | 12 | TF320755 | Fl380226 | NM_145259 | 787 | H | ACVR1C |
| C | 12 | TF320755 | Fl380227 | NM_145259 | 1030 | H | ACVR1C |
| D | 12 | TF320755 | Fl380228 | NM_145259 | 1139 | H | ACVR1C |
| E | 1 | TF320255 | Fl378242 | NM_000020 | 876 | H | ACVRL1 |
| F | 1 | TF320255 | Fl378243 | NM_000020 | 529 | H | ACVRL1 |
| G | 1 | TF320255 | Fl378244 | NM_000020 | 1270 | H | ACVRL1 |
| H | 1 | TF320255 | Fl378245 | NM_000020 | 1759 | H | ACVRL1 |
| E | 2 | TF320720 | Fl380085 | NM_020421 | 235 | H | ADCK1 |
| F | 2 | TF320720 | Fl380086 | NM_020421 | 408 | H | ADCK1 |
| G | 2 | TF320720 | Fl380087 | NM_020421 | 1296 | H | ADCK1 |
| H | 2 | TF320720 | Fl380088 | NM_020421 | 1257 | H | ADCK1 |
| E | 3 | TF320746 | Fl380189 | NM_052853 | 1156 | H | ADCK2 |
| F | 3 | TF320746 | Fl380190 | NM 052853 | 1248 | H | ADCK2 |
| G | 3 | TF320746 | Fl380191 | NM_052853 | 1208 | H | ADCK2 |
| H | 3 | TF320746 | Fl380192 | NM_052853 | 1890 | H | ADCK2 |
| E | 4 | TF320735 | Fl380145 | NM_024876 | 714 | H | ADCK4 |
| F | 4 | TF320735 | Fl380146 | NM_024876 | 636 | H | ADCK4 |
| G | 4 | TF320735 | Fl380147 | NM_024876 | 867 | H | ADCK4 |
| H | 4 | TF320735 | Fl380148 | NM_024876 | 1045 | H | ADCK4 |
| E | 5 | TF320767 | Fl380273 | 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 | TF3205866 | FI379560 | NM_003688 | 674 | H | CASK |
| F | 9 | TF3205866 | FI379561 | NM_003688 | 758 | H | CASK |
| G | 9 | TF3205866 | FI379562 | NM_003688 | 884 | H | CASK |
| H | 9 | TF3205866 | 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 Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 | TF3206888 | FI379963 | NM_013392 | 347 | H | NRBP1 |
| F | 12 | TF3206888 | FI379964 | NM_013392 | 429 | H | NRBP1 |
| G | 12 | TF3206888 | FI379965 | NM_013392 | 780 | H | NRBP1 |
| H | 12 | TF3206888 | FI379966 | NM_013392 | 879 | H | NRBP1 |

Plate Name: Kinase Collection 108

| row | well | TF | FI | NM | Target | Species | Gene Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 | TF3207444 | 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 | OXSR1 |
| B | 12 | TF320626 | FI379717 | NM_005109 | 1533 | H | OXSR1 |
| C | 12 | TF320626 | FI379718 | NM_005109 | 1964 | H | OXSR1 |
| D | 12 | TF320626 | FI379719 | NM_005109 | 3275 | H | OXSR1 |
| 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 Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 | FI3802366 | 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 | FI3801111 | 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 Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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_0150028 | 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 | Fl303389 | NM 033020 | 2141 | H,M | TRIM33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | 8 | TF300849 | Fl303390 | NM_033020 | 2154 | H,M | TRIM33 |
| C | 8 | TF300849 | Fl303391 | NM 033020 | 2682 | H,M | TRIM33 |
| D | 8 | TF300849 | Fl303392 | NM_033020 | 4634 | H,M | TRIM33 |
| A | 9 | TF320562 | Fl379464 | NM_007118 | 614 | H | TRIO |
| B | 9 | TF320562 | Fl379465 | NM 007118 | 2261 | H | TRIO |
| C | 9 | TF320562 | Fl379466 | NM_007118 | 7999 | H | TRIO |
| D | 9 | TF320562 | Fl379467 | NM_007118 | 10053 | H | TRIO |
| A | 10 | TF300810 | Fl303233 | NM_017662 | 5945 | H,M | TRPM6 |
| B | 10 | TF300810 | Fl303234 | NM_017662 | 3489 | H,M | TRPM6 |
| C | 10 | TF300810 | Fl303235 | NM_017662 | 5691 | H,M | TRPM6 |
| D | 10 | TF300810 | Fl303236 | NM_017662 | 2786 | H,M | TRPM6 |
| A | 11 | TF320704 | Fl202710 | NM_017672 | 2180 | H,M | TRPM7 |
| B | 11 | TF320704 | FI202711 | NM 017672 | 5321 | H,M | TRPM7 |
| C | 11 | TF320704 | Fl202712 | NM 017672 | 2237 | H,M | TRPM7 |
| D | 11 | TF320704 | Fl380027 | NM 017672 | 7051 | H | TRPM7 |
| A | 12 | TF300776 | Fl303097 | NM_032028.2 | 452 | H | TSSK1B |
| B | 12 | TF300776 | Fl303098 | NM 032028.2 | 779 | H | TSSK1B |
| C | 12 | TF300776 | Fl303099 | NM_032028.2 | 223 | H | TSSK1B |
| D | 12 | TF300776 | Fl303100 | NM_032028.2 | 861 | H | TSSK1B |
| E | 1 | TF300774 | Fl303089 | NM_052841.3 | 789 | H | TSSK3 |
| F | 1 | TF300774 | Fl303090 | NM_052841.3 | 932 | H | TSSK3 |
| G | 1 | TF300774 | Fl303091 | NM_052841.3 | 1147 | H | TSSK3 |
| H | 1 | TF300774 | Fl303092 | NM_052841.3 | 655 | H | TSSK3 |
| E | 2 | TF300773 | Fl303085 | NM_174944.2 | 1002 | H | TSSK4 |
| F | 2 | TF300773 | Fl303086 | NM_174944.2 | 965 | H | TSSK4 |
| G | 2 | TF300773 | Fl303087 | NM_174944.2 | 575 | H | TSSK4 |
| H | 2 | TF300773 | Fl303088 | NM_174944.2 | 676 | H | TSSK4 |
| E | 3 | TF300772 | Fl303081 | NM_032037.2 | 596 | H | TSSK6 |
| F | 3 | TF300772 | Fl303082 | NM_032037.2 | 672 | H | TSSK6 |
| G | 3 | TF300772 | Fl303083 | NM_032037.2 | 454 | H | TSSK6 |
| H | 3 | TF300772 | Fl303084 | NM_032037.2 | 726 | H,M | TSSK6 |
| E | 4 | TF300771 | Fl303077 | NM_032538.1 | 1361 | H | TTBK1 |
| F | 4 | TF300771 | Fl303078 | NM_032538.1 | 3114 | H | TTBK1 |
| G | 4 | TF300771 | Fl303079 | NM_032538.1 | 3092 | H | TTBK1 |
| H | 4 | TF300771 | Fl303080 | NM_032538.1 | 556 | H | TTBK1 |
| E | 5 | TF320564 | Fl379472 | NM_003328 | 561 | H | TXK |
| F | 5 | TF320564 | Fl379473 | NM_003328 | 433 | H | TXK |
| G | 5 | TF320564 | FI379474 | NM_003328 | 925 | H | TXK |
| H | 5 | TF320564 | Fl379475 | NM_003328 | 1640 | H | TXK |
| E | 6 | TF317070 | Fl365489 | NM_015518 | 52 | H | ULK3 |
| F | 6 | TF317070 | Fl365490 | NM_015518 | 272 | H | ULK3 |
| G | 6 | TF317070 | Fl365491 | NM_015518 | 403 | H | ULK3 |
| H | 6 | TF317070 | Fl365492 | NM_015518 | 569 | H | ULK3 |
| E | 7 | TF320707 | FI380036 | NM_017886 | 70 | H | ULK4 |
| F | 7 | TF320707 | Fl380037 | NM_017886 | 303 | H | ULK4 |
| G | 7 | TF320707 | Fl380038 | NM_017886 | 1000 | H | ULK4 |
| H | 7 | TF320707 | Fl380039 | NM_017886 | 1387 | H | ULK4 |
| E | 8 | TF320570 | Fl379496 | NM_006296 | 959 | H | VRK2 |
| F | 8 | TF320570 | Fl379497 | NM_006296 | 711 | H | VRK2 |
| G | 8 | TF320570 | Fl379498 | NM_006296 | 1127 | H | VRK2 |
| H | 8 | TF320570 | Fl379499 | 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 Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 | $\operatorname{\text {NI380137}}$ | XM_370878 | 1241 | H | SGK269 |
| B | 8 | TF320733 | FI3801388 | 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 | Fl201932 | 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 Symbo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Symbo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | Fl379945 | NM_013233 | 891 | H | STK39 |
| D | 10 | TF320683 | Fl379946 | NM 013233 | 1571 | H | STK39 |
| A | 11 | TF320686 | Fl379955 | NM_013302 | 572 | H | EEF2K |
| B | 11 | TF320686 | Fl379956 | NM 013302 | 2898 | H | EEF2K |
| C | 11 | TF320686 | Fl379957 | NM 013302 | 2131 | H | EEF2K |
| D | 11 | TF320686 | Fl379958 | NM_013302 | 3786 | H | EEF2K |
| A | 12 | TF320714 | Fl380064 | NM 018492 | 176 | H | PBK |
| B | 12 | TF320714 | Fl380065 | NM_018492 | 54 | H | PBK |
| C | 12 | TF320714 | Fl380066 | NM_018492 | 856 | H | PBK |
| D | 12 | TF320714 | Fl380067 | NM_018492 | 516 | H | PBK |
| E | 1 | TF303343 | Fl313365 | NM_031417.2 | 1991 | H,M | MARK4 |
| F | 1 | TF303343 | Fl313366 | NM_031417.2 | 426 | H,M | MARK4 |
| G | 1 | TF303343 | Fl313367 | NM_031417.2 | 1184 | H | MARK4 |
| H | 1 | TF303343 | Fl313368 | NM_031417.2 | 919 | H,M | MARK4 |
| E | 2 | TF304105 | Fl316413 | NM_144685.3 | 1771 | H | HIPK4 |
| F | 2 | TF304105 | FI316414 | NM_144685.3 | 787 | H | HIPK4 |
| G | 2 | TF304105 | Fl316415 | NM_144685.3 | 1522 | H | HIPK4 |
| H | 2 | TF304105 | Fl316416 | NM_144685.3 | 1147 | H,M | HIPK4 |
| E | 3 | TF304106 | Fl316417 | NM_022740.2 | 2428 | H,M | HIPK2 |
| F | 3 | TF304106 | FI316418 | NM 022740.2 | 233 | H | HIPK2 |
| G | 3 | TF304106 | Fl316419 | NM_022740.2 | 693 | H | HIPK2 |
| H | 3 | TF304106 | FI316420 | NM_022740.2 | 1309 | H,M | HIPK2 |
| E | 4 | TF304187 | Fl316741 | 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 | Fl316744 | NM_031965.2 | 1659 | H | GSG2 |
| E | 5 | TF304866 | Fl319457 | NM_130436.1 | 3493 | H | DYRK1A |
| F | 5 | TF304866 | Fl319458 | NM_130436.1 | 3450 | H | DYRK1A |
| G | 5 | TF304866 | Fl319459 | NM_130436.1 | 1588 | H | DYRK1A |
| H | 5 | TF304866 | FI319460 | NM_130436.1 | 2164 | H | DYRK1A |
| E | 6 | TF306413 | Fl325645 | NM_004327 | 2242 | H,M | BCR |
| F | 6 | TF306413 | Fl325646 | NM_004327 | 4193 | H,M | BCR |
| G | 6 | TF306413 | Fl325647 | NM 004327 | 3939 | H,M | BCR |
| H | 6 | TF306413 | Fl325648 | NM_004327 | 744 | H,M | BCR |
| E | 7 | TF306743 | Fl326965 | NM_018571.4 | 430 | H | STRADB |
| F | 7 | TF306743 | Fl326966 | NM_018571.4 | 1100 | H,M | STRADB |
| G | 7 | TF306743 | Fl326967 | NM_018571.4 | 925 | H,M | STRADB |
| H | 7 | TF306743 | Fl326968 | NM_018571.4 | 1559 | H | STRADB |
| E | 8 | TF307509 | Fl330029 | NM_139158.1 | 706 | H | PFTK2 |
| F | 8 | TF307509 | Fl330030 | NM_139158.1 | 1170 | H | PFTK2 |
| G | 8 | TF307509 | Fl330031 | NM_139158.1 | 246 | H,M | PFTK2 |
| H | 8 | TF307509 | Fl330032 | NM_139158.1 | 936 | H | PFTK2 |
| E | 9 | TF308366 | Fl333457 | NM _006648.3 | 4666 | H,M | WNK2 |
| F | 9 | TF308366 | Fl333458 | NM_006648.3 | 2488 | H | WNK2 |
| G | 9 | TF308366 | Fl333459 | NM_006648.3 | 5897 | H,M | WNK2 |
| H | 9 | TF308366 | Fl333460 | NM 006648.3 | 3338 | H | WNK2 |
| E | 10 | TF308490 | Fl333953 | NM_014683 | 1525 | H,M | ULK2 |
| F | 10 | TF308490 | Fl333954 | NM_014683 | 2352 | H,M | ULK2 |
| G | 10 | TF308490 | Fl333955 | NM_014683 | 3355 | H,M | ULK2 |
| H | 10 | TF308490 | Fl333956 | NM 014683 | 3380 | H,M | ULK2 |
| E | 11 | TF308491 | Fl333957 | 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 Symbo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 Symbo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | Fl378475 | NM_139062 | 1502 | H |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Plate Name: Kinase Collection 117

| row | well | TF | FI | NM | Targe | Species | Gene Symbo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | Fl378631 | 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 | Fl378626 | 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 Symbo |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | Fl379237 | NM_002880 | 544 | H | RAF1 |
| C | 2 | TF320505 | Fl379238 | 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 | Fl379331 | 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 | Fl379529 | NM_003503 | 405 | H | CDC7 |
| C | 9 | TF320578 | FI379530 | NM_003503 | 1202 | H | CDC7 |
| D | 9 | TF320578 | Fl379531 | 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 | Fl379413 | 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 Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 | Fl378973 | NM_004560 | 548 | H | ROR2 |
| F | 5 | TF320439 | Fl378974 | NM_004560 | 623 | H | ROR2 |
| G | 5 | TF320439 | Fl378975 | NM_004560 | 1163 | H | ROR2 |
| H | 5 | TF320439 | Fl378976 | NM_004560 | 1490 | H | ROR2 |
| E | 6 | TF320438 | Fl378969 | NM_005012 | 774 | H | ROR1 |
| F | 6 | TF320438 | Fl378970 | NM_005012 | 713 | H | ROR1 |
| G | 6 | TF320438 | Fl378971 | NM_005012 | 865 | H | ROR1 |
| H | 6 | TF320438 | Fl378972 | NM_005012 | 1668 | H | ROR1 |
| E | 7 | TF320449 | Fl379013 | NM_002611 | 500 | H | PDK2 |
| F | 7 | TF320449 | Fl379014 | NM 002611 | 157 | H | PDK2 |
| G | 7 | TF320449 | Fl379015 | NM_002611 | 952 | H | PDK2 |
| H | 7 | TF320449 | Fl379016 | NM_002611 | 694 | H | PDK2 |
| E | 8 | TF320451 | Fl379021 | NM_002612 | 501 | H | PDK4 |
| F | 8 | TF320451 | Fl379022 | NM_002612 | 714 | H | PDK4 |
| G | 8 | TF320451 | Fl379023 | NM_002612 | 1041 | H | PDK4 |
| H | 8 | TF320451 | Fl379024 | NM_002612 | 939 | H | PDK4 |
| E | 9 | TF320454 | Fl379033 | NM_012395 | 948 | H | CDK14 |
| F | 9 | TF320454 | Fl379034 | NM_012395 | 686 | H | CDK14 |
| G | 9 | TF320454 | Fl379035 | NM_012395 | 1312 | H | CDK14 |
| H | 9 | TF320454 | Fl379036 | NM_012395 | 1246 | H | CDK14 |
| E | 10 | TF320457 | Fl379045 | NM_005030 | 294 | H | PLK1 |
| F | 10 | TF320457 | Fl379046 | NM _005030 | 381 | H | PLK1 |
| G | 10 | TF320457 | Fl379047 | NM_005030 | 1072 | H | PLK1 |
| H | 10 | TF320457 | Fl379048 | NM_005030 | 638 | H | PLK1 |
| E | 11 | TF320461 | Fl379061 | NM_006251 | 188 | H | PRKAA1 |
| F | 11 | TF320461 | Fl379062 | NM_006251 | 997 | H | PRKAA1 |
| G | 11 | TF320461 | Fl379063 | NM_006251 | 1346 | H | PRKAA1 |
| H | 11 | TF320461 | Fl379064 | NM_006251 | 1521 | H | PRKAA1 |
| E | 12 | TF320462 | Fl379065 | NM _006252 | 149 | H | PRKAA2 |
| F | 12 | TF320462 | Fl379066 | NM_006252 | 410 | H | PRKAA2 |
| G | 12 | TF320462 | Fl379067 | NM_006252 | 783 | H | PRKAA2 |
| H | 12 | TF320462 | Fl379068 | NM_006252 | 1054 | H | PRKAA2 |

## Plate Name: Kinase Collection 120

| row | well | TF | FI | NM | Target | Species | Gene Symbo |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 Symb0 |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 |  |  |  |  |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against SBK2 |
| HuSH 29mer shRNA plasmid against SBK2 |
| HuSH 29mer shRNA plasmid against SBK2 |
| HuSH 29mer shRNA plasmid against SBK2 |
| HuSH 29mer shRNA plasmid against FGR |
| HuSH 29mer shRNA plasmid against FGR |
| HuSH 29mer shRNA plasmid against FGR |
| HuSH 29mer shRNA plasmid against FGR |
| HuSH 29mer shRNA plasmid against FLJ25006 |
| HuSH 29mer shRNA plasmid against FLJ25006 |
| HuSH 29mer shRNA plasmid against FLJ25006 |
| HuSH 29mer shRNA plasmid against FLJ25006 |
| HuSH 29mer shRNA plasmid against FLJ40852 |
| HuSH 29mer shRNA plasmid against FLJ40852 |
| HuSH 29mer shRNA plasmid against FLJ40852 |
| HuSH 29mer shRNA plasmid against FLJ40852 |
| HuSH 29mer shRNA plasmid against FRK |
| HuSH 29mer shRNA plasmid against FRK |
| HuSH 29mer shRNA plasmid against FRK |
| HuSH 29mer shRNA plasmid against FRK |
| HuSH 29mer shRNA plasmid against GAK |
| HuSH 29mer shRNA plasmid against GAK |
| HuSH 29mer shRNA plasmid against GAK |
| HuSH 29mer shRNA plasmid against GAK |
| HuSH 29mer shRNA plasmid against GRK5 |
| HuSH 29mer shRNA plasmid against GRK5 |
| HuSH 29mer shRNA plasmid against GRK5 |
| HuSH 29mer shRNA plasmid against GRK5 |
| HuSH 29mer shRNA plasmid against GRK6 |
| HuSH 29mer shRNA plasmid against GRK6 |
| HuSH 29mer shRNA plasmid against GRK6 |
| HuSH 29mer shRNA plasmid against GRK6 |
| HuSH 29mer shRNA plasmid against GRK7 |
| HuSH 29mer shRNA plasmid against GRK7 |
| HuSH 29mer shRNA plasmid against GRK7 |
| HuSH 29mer shRNA plasmid against GRK7 |
| HuSH 29mer shRNA plasmid against GUCY2C |
| HuSH 29mer shRNA plasmid against GUCY2C |
| HuSH 29mer shRNA plasmid against GUCY2C |
| HuSH 29mer shRNA plasmid against GUCY2C |
| HuSH 29mer shRNA plasmid against GUCY2D |
| HuSH 29mer shRNA plasmid against GUCY2D |
| HuSH 29mer shRNA plasmid against GUCY2D |
| HuSH 29mer shRNA plasmid against GUCY2D |
| HuSH 29mer shRNA plasmid against GUCY2F |
| HuSH 29mer shRNA plasmid against GUCY2F |
| HuSH 29mer shRNA plasmid against GUCY2F |
| HuSH 29mer shRNA plasmid against GUCY2F |


| HuSH 29mer shRNA plasmid against HCK |
| :--- |
| HuSH 29mer shRNA plasmid against HCK |
| HuSH 29mer shRNA plasmid against HCK |
| HuSH 29mer shRNA plasmid against HCK |
| HuSH 29mer shRNA plasmid against HIPK1 |
| HuSH 29mer shRNA plasmid against HIPK1 |
| HuSH 29mer shRNA plasmid against HIPK1 |
| HuSH 29mer shRNA plasmid against HIPK1 |
| HuSH 29mer shRNA plasmid against HIPK3 |
| HuSH 29mer shRNA plasmid against HIPK3 |
| HuSH 29mer shRNA plasmid against HIPK3 |
| HuSH 29mer shRNA plasmid against HIPK3 |
| HuSH 29mer shRNA plasmid against CDC42BPG |
| HuSH 29mer shRNA plasmid against CDC42BPG |
| HuSH 29mer shRNA plasmid against CDC42BPG |
| HuSH 29mer shRNA plasmid against CDC42BPG |
| HuSH 29mer shRNA plasmid against HSPB8 |
| HuSH 29mer shRNA plasmid against HSPB8 |
| HuSH 29mer shRNA plasmid against HSPB8 |
| HuSH 29mer shRNA plasmid against HSPB8 |
| HuSH 29mer shRNA plasmid against HUNK |
| HuSH 29mer shRNA plasmid against HUNK |
| HuSH 29mer shRNA plasmid against HUNK |
| HuSH 29mer shRNA plasmid against HUNK |
| HuSH 29mer shRNA plasmid against ICK |
| HuSH 29mer shRNA plasmid against ICK |
| HuSH 29mer shRNA plasmid against ICK |
| HuSH 29mer shRNA plasmid against ICK |
| HuSH 29mer shRNA plasmid against IKBKB |
| HuSH 29mer shRNA plasmid against IKBKB |
| HuSH 29mer shRNA plasmid against IKBKB |
| HuSH 29mer shRNA plasmid against IKBKB |
| HuSH 29mer shRNA plasmid against INSRR |
| HuSH 29mer shRNA plasmid against INSRR |
| HuSH 29mer shRNA plasmid against INSRR |
| HuSH 29mer shRNA plasmid against INSRR |
| HuSH 29mer shRNA plasmid against IRAK1 |
| HuSH 29mer shRNA plasmid against IRAK1 |
| HuSH 29mer shRNA plasmid against IRAK1 |
| HuSH 29mer shRNA plasmid against IRAK1 |
| HuSH 29mer shRNA plasmid against IRAK2 |
| HuSH 29mer shRNA plasmid against IRAK2 |
| HuSH 29mer shRNA plasmid against IRAK2 |
| HuSH 29mer shRNA plasmid against IRAK2 |
| HuSH 29mer shRNA plasmid against IRAK3 |
| HuSH 29mer shRNA plasmid against IRAK3 |
| HuSH 29mer shRNA plasmid against IRAK3 |
| HuSH 29mer shRNA plasmid against IRAK3 |

## Description

| HuSH 29mer shRNA plasmid against ITK |
| :--- |
| HuSH 29mer shRNA plasmid against ITK |
| HuSH 29mer shRNA plasmid against ITK |
| HuSH 29mer shRNA plasmid against ITK |
| HuSH 29mer shRNA plasmid against JAK3 |
| HuSH 29mer shRNA plasmid against JAK3 |
| HuSH 29mer shRNA plasmid against JAK3 |
| HuSH 29mer shRNA plasmid against JAK3 |
| HuSH 29mer shRNA plasmid against KALRN |
| HuSH 29mer shRNA plasmid against KALRN |
| HuSH 29mer shRNA plasmid against KALRN |
| HuSH 29mer shRNA plasmid against KALRN |
| HuSH 29mer shRNA plasmid against KDR |
| HuSH 29mer shRNA plasmid against KDR |
| HuSH 29mer shRNA plasmid against KDR |
| HuSH 29mer shRNA plasmid against KDR |
| HuSH 29mer shRNA plasmid against KIAA0999 |
| HuSH 29mer shRNA plasmid against KIAA0999 |
| HuSH 29mer shRNA plasmid against KIAA0999 |
| HuSH 29mer shRNA plasmid against KIAA0999 |
| HuSH 29mer shRNA plasmid against KIAA1804 |
| HuSH 29mer shRNA plasmid against KIAA1804 |
| HuSH 29mer shRNA plasmid against KIAA1804 |
| HuSH 29mer shRNA plasmid against KIAA1804 |
| HuSH 29mer shRNA plasmid against KSR1 |
| HuSH 29mer shRNA plasmid against KSR1 |
| HuSH 29mer shRNA plasmid against KSR1 |
| HuSH 29mer shRNA plasmid against KSR1 |
| HuSH 29mer shRNA plasmid against KSR2 |
| HuSH 29mer shRNA plasmid against KSR2 |
| HuSH 29mer shRNA plasmid against KSR2 |
| HuSH 29mer shRNA plasmid against KSR2 |
| HuSH 29mer shRNA plasmid against LCK |
| HuSH 29mer shRNA plasmid against LCK |
| HuSH 29mer shRNA plasmid against LCK |
| HuSH 29mer shRNA plasmid against LCK |
| HuSH 29mer shRNA plasmid against LMTK3 |
| HuSH 29mer shRNA plasmid against LMTK3 |
| HuSH 29mer shRNA plasmid against LMTK3 |
| HuSH 29mer shRNA plasmid against LMTK3 |
| HuSH 29mer shRNA plasmid against CDKL4 |
| HuSH 29mer shRNA plasmid against CDKL4 |
| HuSH 29mer shRNA plasmid against CDKL4 |
| HuSH 29mer shRNA plasmid against CDKL4 |
| HuSH 29mer shRNA plasmid against LTK |
| HuSH 29mer shRNA plasmid against LTK |
| HuSH 29mer shRNA plasmid against LTK |
| HuSH 29mer shRNA plasmid against LTK |
| HuSH 29mer shRNA plasmid against MAK |
| HuSH 29mer shRNA plasmid against MAK |
| HuSH 29mer shRNA plasmid against MAK |
| HuSH 29mer shRNA plasmid against MAK |


| HuSH 29mer shRNA plasmid against MAP2K2 |
| :--- |
| HuSH 29mer shRNA plasmid against MAP2K2 |
| HuSH 29mer shRNA plasmid against MAP2K2 |
| HuSH 29mer shRNA plasmid against MAP2K2 |
| HuSH 29mer shRNA plasmid against MAP2K3 |
| HuSH 29mer shRNA plasmid against MAP2K3 |
| HuSH 29mer shRNA plasmid against MAP2K3 |
| HuSH 29mer shRNA plasmid against MAP2K3 |
| HuSH 29mer shRNA plasmid against MAP2K5 |
| HuSH 29mer shRNA plasmid against MAP2K5 |
| HuSH 29mer shRNA plasmid against MAP2K5 |
| HuSH 29mer shRNA plasmid against MAP2K5 |
| HuSH 29mer shRNA plasmid against MAP3K1 |
| HuSH 29mer shRNA plasmid against MAP3K1 |
| HuSH 29mer shRNA plasmid against MAP3K1 |
| HuSH 29mer shRNA plasmid against MAP3K1 |
| HuSH 29mer shRNA plasmid against MAP3K10 |
| HuSH 29mer shRNA plasmid against MAP3K10 |
| HuSH 29mer shRNA plasmid against MAP3K10 |
| HuSH 29mer shRNA plasmid against MAP3K10 |
| HuSH 29mer shRNA plasmid against MAP3K11 |
| HuSH 29mer shRNA plasmid against MAP3K11 |
| HuSH 29mer shRNA plasmid against MAP3K11 |
| HuSH 29mer shRNA plasmid against MAP3K11 |
| HuSH 29mer shRNA plasmid against MAP3K13 |
| HuSH 29mer shRNA plasmid against MAP3K13 |
| HuSH 29mer shRNA plasmid against MAP3K13 |
| HuSH 29mer shRNA plasmid against MAP3K13 |
| HuSH 29mer shRNA plasmid against MAP3K15 |
| HuSH 29mer shRNA plasmid against MAP3K15 |
| HuSH 29mer shRNA plasmid agaanst MAP3K15 |
| HuSH 29mer shRNA plasmid agaanst MAP3K15 |
| HuSH 29mer shRNA plasmid agaanst MAP3K3 |
| HuSH 29mer shRNA plasmid agaanst MAP3K3 |
| HuSH 29mer shRNA plasmid against MAP3K3 |
| HuSH 29mer shRNA plasmid against MAP3K3 |
| HuSH 29mer shRNA plasmid against MAP3K4 |
| HuSH 29mer shRNA plasmid against MAP3K4 |
| HuSH 29mer shRNA plasmid against MAP3K4 |
| HuSH 29mer shRNA plasmid against MAP3K4 |
| HuSH 29mer shRNA plasmid against MAP3K7 |
| HuSH 29mer shRNA plasmid against MAP3K7 |
| HuSH 29mer shRNA plasmid against MAP3K7 |
| HuSH 29mer shRNA plasmid against MAP3K7 |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against MAP3K9 |
| HuSH 29mer shRNA plasmid against MAP3K9 |
| HuSH 29mer shRNA plasmid against MAP3K9 |
| HuSH 29mer shRNA plasmid against MAP3K9 |


| HuSH 29mer shRNA plasmid against MAP4K1 |
| :--- |
| HuSH 29mer shRNA plasmid against MAP4K1 |
| HuSH 29mer shRNA plasmid against MAP4K1 |
| HuSH 29mer shRNA plasmid against MAP4K1 |
| HuSH 29mer shRNA plasmid against MAP4K2 |
| HuSH 29mer shRNA plasmid against MAP4K2 |
| HuSH 29mer shRNA plasmid against MAP4K2 |
| HuSH 29mer shRNA plasmid against MAP4K2 |
| HuSH 29mer shRNA plasmid against MAP4K5 |
| HuSH 29mer shRNA plasmid against MAP4K5 |
| HuSH 29mer shRNA plasmid against MAP4K5 |
| HuSH 29mer shRNA plasmid against MAP4K5 |
| HuSH 29mer shRNA plasmid against MAPK12 |
| HuSH 29mer shRNA plasmid against MAPK12 |
| HuSH 29mer shRNA plasmid against MAPK12 |
| HuSH 29mer shRNA plasmid against MAPK12 |
| HuSH 29mer shRNA plasmid against MAPK13 |
| HuSH 29mer shRNA plasmid against MAPK13 |
| HuSH 29mer shRNA plasmid against MAPK13 |
| HuSH 29mer shRNA plasmid against MAPK13 |
| HuSH 29mer shRNA plasmid against MAPK15 |
| HuSH 29mer shRNA plasmid against MAPK15 |
| HuSH 29mer shRNA plasmid against MAPK15 |
| HuSH 29mer shRNA plasmid against MAPK15 |
| HuSH 29mer shRNA plasmid against MAPK6 |
| HuSH 29mer shRNA plasmid against MAPK6 |
| HuSH 29mer shRNA plasmid against MAPK6 |
| HuSH 29mer shRNA plasmid against MAPK6 |
| HuSH 29mer shRNA plasmid against MAPKAPK2 |
| HuSH 29mer shRNA plasmid against MAPKAPK2 |
| HuSH 29mer shRNA plasmid against MAPKAPK2 |
| HuSH 29mer shRNA plasmid against MAPKAPK2 |
| HuSH 29mer shRNA plasmid against MAPKAPK3 |
| HuSH 29mer shRNA plasmid against MAPKAPK3 |
| HuSH 29mer shRNA plasmid against MAPKAPK3 |
| HuSH 29mer shRNA plasmid against MAPKAPK3 |
| HuSH 29mer shRNA plasmid against MAPKAPK5 |
| HuSH 29mer shRNA plasmid against MAPKAPK5 |
| HuSH 29mer shRNA plasmid against MAPKAPK5 |
| HuSH 29mer shRNA plasmid against MAPKAPK5 |
| HuSH 29mer shRNA plasmid against MARK1 |
| HuSH 29mer shRNA plasmid against MARK1 |
| HuSH 29mer shRNA plasmid against MARK1 |
| HuSH 29mer shRNA plasmid against MARK1 |
| HuSH 29mer shRNA plasmid against MARK2 |
| HuSH 29mer shRNA plasmid against MARK2 |
| HuSH 29mer shRNA plasmid against MARK2 |
| HuSH 29mer shRNA plasmid against MARK2 |
| HuSH 29mer shRNA plasmid against MARK3 |
| HuSH 29mer shRNA plasmid against MARK3 |
| HuSH 29mer shRNA plasmid against MARK3 |
| HuSH 29mer shRNA plasmid against MARK3 |


| HuSH 29mer shRNA plasmid against MAST3 |
| :--- |
| HuSH 29mer shRNA plasmid against MAST3 |
| HuSH 29mer shRNA plasmid against MAST3 |
| HuSH 29mer shRNA plasmid against MAST3 |
| HuSH 29mer shRNA plasmid against LOC375449 |
| HuSH 29mer shRNA plasmid against LOC375449 |
| HuSH 29mer shRNA plasmid against LOC375449 |
| HuSH 29mer shRNA plasmid against LOC 75449 |
| HuSH 29mer shRNA plasmid against MASTL |
| HuSH 29mer shRNA plasmid against MASTL |
| HuSH 29mer shRNA plasmid against MASTL |
| HuSH 29mer shRNA plasmid against MASTL |
| HuSH 29mer shRNA plasmid against MATK |
| HuSH 29mer shRNA plasmid against MATK |
| HuSH 29mer shRNA plasmid against MATK |
| HuSH 29mer shRNA plasmid against MATK |
| HuSH 29mer shRNA plasmid against MERTK |
| HuSH 29mer shRNA plasmid against MERTK |
| HuSH 29mer shRNA plasmid against MERTK |
| HuSH 29mer shRNA plasmid against MERTK |
| HuSH 29mer shRNA plasmid against MGC42105 |
| HuSH 29mer shRNA plasmid against MGC42105 |
| HuSH 29mer shRNA plasmid against MGC42105 |
| HuSH 29mer shRNA plasmid against MGC42105 |
| HuSH 29mer shRNA plasmid against MINK1 |
| HuSH 29mer shRNA plasmid against MINK1 |
| HuSH 29mer shRNA plasmid against MINK1 |
| HuSH 29mer shRNA plasmid against MINK1 |
| HuSH 29mer shRNA plasmid against MKNK1 |
| HuSH 29mer shRNA plasmid against MKNK1 |
| HuSH 29mer shRNA plasmid against MKNK1 |
| HuSH 29mer shRNA plasmid against MKNK1 |
| HuSH 29mer shRNA plasmid against MKNK2 |
| HuSH 29mer shRNA plasmid against MKNK2 |
| HuSH 29mer shRNA plasmid agaanst MKNK2 |
| HuSH 29mer shRNA plasmid agaanst MKNK2 |
| HuSH 29mer shRNA plasmid against MLKL |
| HuSH 29mer shRNA plasmid against MLKL |
| HuSH 29mer shRNA plasmid against MLKL |
| HuSH 29mer shRNA plasmid against MLKL |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against LOC340156 |
| HuSH 29mer shRNA plasmid against LOC340156 |
| HuSH 29mer shRNA plasmid against LOC340156 |
| HuSH 29mer shRNA plasmid against LOC340156 |
| HuSH 29mer shRNA plasmid against MYO3A |
| HuSH 29mer shRNA plasmid against MYO3A |
| HuSH 29mer shRNA plasmid against MYO3A |


| HuSH 29mer shRNA plasmid against MYO3A |
| :--- |
| HuSH 29mer shRNA plasmid against MYO3B |
| HuSH 29mer shRNA plasmid against MYO3B |
| HuSH 29mer shRNA plasmid against MYO3B |
| HuSH 29mer shRNA plasmid against MYO3B |
| HuSH 29mer shRNA plasmid against NEK5 |
| HuSH 29mer shRNA plasmid against NEK5 |
| HuSH 29mer shRNA plasmid against NEK5 |
| HuSH 29mer shRNA plasmid against NEK5 |
| HuSH 29mer shRNA plasmid against ABL2 |
| HuSH 29mer shRNA plasmid against ABL2 |
| HuSH 29mer shRNA plasmid against ABL2 |
| HuSH 29mer shRNA plasmid against ABL2 |
| HuSH 29mer shRNA plasmid against ACVR1B |
| HuSH 29mer shRNA plasmid against ACVR1B |
| HuSH 29mer shRNA plasmid against ACVR1B |
| HuSH 29mer shRNA plasmid against ACVR1B |
| HuSH 29mer shRNA plasmid against ALPK3 |
| HuSH 29mer shRNA plasmid against ALPK3 |
| HuSH 29mer shRNA plasmid against ALPK3 |
| HuSH 29mer shRNA plasmid against ALPK3 |
| HuSH 29mer shRNA plasmid against AMHR2 |
| HuSH 29mer shRNA plasmid against AMHR2 |
| HuSH 29mer shRNA plasmid against AMHR2 |
| HuSH 29mer shRNA plasmid against AMHR2 |
| HuSH 29mer shRNA plasmid against AURKC |
| HuSH 29mer shRNA plasmid against AURKC |
| HuSH 29mer shRNA plasmid against AURKC |
| HuSH 29mer shRNA plasmid against AURKC |
| HuSH 29mer shRNA plasmid against BCKDK |
| HuSH 29mer shRNA plasmid against BCKDK |
| HuSH 29mer shRNA plasmid against BCKDK |
| HuSH 29mer shRNA plasmid against BCKDK |
| HuSH 29mer shRNA plasmid against BLK |
| HuSH 29mer shRNA plasmid against BLK |
| HuSH 29mer shRNA plasmid against BLK |
| HuSH 29mer shRNA plasmid against BLK |
| HuSH 29mer shRNA plasmid against BMP2K |
| HuSH 29mer shRNA plasmid against BMP2K |
| HuSH 29mer shRNA plasmid against BMP2K |
| HuSH 29mer shRNA plasmid against BMP2K |
| HuSH 29mer shRNA plasmid against BRD2 |
| HuSH 29mer shRNA plasmid against BRD2 |
| HuSH 29mer shRNA plasmid against BRD2 |
| HuSH 29mer shRNA plasmid against BRD2 |
| HuSH 29mer shRNA plasmid against BRD4 |
| HuSH 29mer shRNA plasmid against BRD4 |
| HuSH 29mer shRNA plasmid against BRD4 |
| HuSH 29mer shRNA plasmid against BRD4 |
| HuSH 29mer shRNA plasmid against BRDT |
| HuSH 29mer shRNA plasmid against BRDT |
| HuSH 29mer shRNA plasmid against BRDT |


| HuSH 29mer shRNA plasmid against BRDT |
| :--- |
| HuSH 29mer shRNA plasmid against BRSK1 |
| HuSH 29mer shRNA plasmid against BRSK1 |
| HuSH 29mer shRNA plasmid against BRSK1 |
| HuSH 29mer shRNA plasmid against BRSK1 |
| HuSH 29mer shRNA plasmid against BRSK2 |
| HuSH 29mer shRNA plasmid against BRSK2 |
| HuSH 29mer shRNA plasmid against BRSK2 |
| HuSH 29mer shRNA plasmid against BRSK2 |
| HuSH 29mer shRNA plasmid against BUB1B |
| HuSH 29mer shRNA plasmid against BUB1B |
| HuSH 29mer shRNA plasmid against BUB1B |
| HuSH 29mer shRNA plasmid against BUB1B |
| HuSH 29mer shRNA plasmid against CABC1 |
| HuSH 29mer shRNA plasmid against CABC1 |
| HuSH 29mer shRNA plasmid against CABC1 |
| HuSH 29mer shRNA plasmid against CABC1 |
| HuSH 29mer shRNA plasmid against CAMK1 |
| HuSH 29mer shRNA plasmid against CAMK1 |
| HuSH 29mer shRNA plasmid against CAMK1 |
| HuSH 29mer shRNA plasmid against CAMK1 |
| HuSH 29mer shRNA plasmid against CAMK1D |
| HuSH 29mer shRNA plasmid against CAMK1D |
| HuSH 29mer shRNA plasmid against CAMK1D |
| HuSH 29mer shRNA plasmid against CAMK1D |
| HuSH 29mer shRNA plasmid against CAMK1G |
| HuSH 29mer shRNA plasmid against CAMK1G |
| HuSH 29mer shRNA plasmid against CAMK1G |
| HuSH 29mer shRNA plasmid against CAMK1G |
| HuSH 29mer shRNA plasmid against CAMK2B |
| HuSH 29mer shRNA plasmid against CAMK2B |
| HuSH 29mer shRNA plasmid against CAMK2B |
| HuSH 29mer shRNA plasmid against CAMK2B |
| HuSH 29mer shRNA plasmid against CAMK2G |
| HuSH 29mer shRNA plasmid against CAMK2G |
| HuSH 29mer shRNA plasmid against CAMK2G |
| HuSH 29mer shRNA plasmid against CAMK2G |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against CAMK4 |
| HuSH 29mer shRNA plasmid against CAMK4 |
| HuSH 29mer shRNA plasmid against CAMK4 |
| HuSH 29mer shRNA plasmid against CAMK4 |
| HuSH 29mer shRNA plasmid against CAMKK1 |
| HuSH 29mer shRNA plasmid against CAMKK1 |
| HuSH 29mer shRNA plasmid against CAMKK1 |
| HuSH 29mer shRNA plasmid against CAMKK1 |
| HuSH 29mer shRNA plasmid against CAMKK2 |
| HuSH 29mer shRNA plasmid against CAMKK2 |


| HuSH 29mer shRNA plasmid against CAMKK2 |
| :--- |
| HuSH 29mer shRNA plasmid against CAMKK2 |
| HuSH 29mer shRNA plasmid against CAMKV |
| HuSH 29mer shRNA plasmid against CAMKV |
| HuSH 29mer shRNA plasmid against CAMKV |
| HuSH 29mer shRNA plasmid against CAMKV |
| HuSH 29mer shRNA plasmid against CDC2L2 |
| HuSH 29mer shRNA plasmid against CDC2L2 |
| HuSH 29mer shRNA plasmid against CDC2L2 |
| HuSH 29mer shRNA plasmid against CDC2L2 |
| HuSH 29mer shRNA plasmid against CDC2L5 |
| HuSH 29mer shRNA plasmid against CDC2L5 |
| HuSH 29mer shRNA plasmid against CDC2L5 |
| HuSH 29mer shRNA plasmid against CDC2L5 |
| HuSH 29mer shRNA plasmid against CDC2L6 |
| HuSH 29mer shRNA plasmid against CDC2L6 |
| HuSH 29mer shRNA plasmid against CDC2L6 |
| HuSH 29mer shRNA plasmid against CDC2L6 |
| HuSH 29mer shRNA plasmid against CDK10 |
| HuSH 29mer shRNA plasmid against CDK10 |
| HuSH 29mer shRNA plasmid against CDK10 |
| HuSH 29mer shRNA plasmid against CDK10 |
| HuSH 29mer shRNA plasmid against EIF2AK1 |
| HuSH 29mer shRNA plasmid against EIF2AK1 |
| HuSH 29mer shRNA plasmid against EIF2AK1 |
| HuSH 29mer shRNA plasmid against EIF2AK1 |
| HuSH 29mer shRNA plasmid against CDK6 |
| HuSH 29mer shRNA plasmid against CDK6 |
| HuSH 29mer shRNA plasmid against CDK6 |
| HuSH 29mer shRNA plasmid against CDK6 |
| HuSH 29mer shRNA plasmid against CDK7 |
| HuSH 29mer shRNA plasmid against CDK7 |
| HuSH 29mer shRNA plasmid against CDK7 |
| HuSH 29mer shRNA plasmid against CDK7 |
| HuSH 29mer shRNA plasmid against CDKL1 |
| HuSH 29mer shRNA plasmid against CDKL1 |
| HuSH 29mer shRNA plasmid against CDKL1 |
| HuSH 29mer shRNA plasmid against CDKL1 |
| HuSH 29mer shRNA plasmid against CDKL3 |
| HuSH 29mer shRNA plasmid against CDKL3 |
| HuSH 29mer shRNA plasmid against CDKL3 |
| HuSH 29mer shRNA plasmid against CDKL3 |
| HuSH 29mer shRNA plasmid against CDKL5 |
| HuSH 29mer shRNA plasmid against CDKL5 |
| HuSH 29mer shRNA plasmid against CDKL5 |
| HuSH 29mer shRNA plasmid against CDKL5 |
| HuSH 29mer shRNA plasmid against CLK1 |
| HuSH 29mer shRNA plasmid against CLK1 |
| HuSH 29mer shRNA plasmid against CLK1 |
| HuSH 29mer shRNA plasmid against CLK1 |
| HuSH 29mer shRNA plasmid against CLK2 |
| HuSH 29mer shRNA plasmid against CLK2 |


| HuSH 29mer shRNA plasmid against CLK2 |
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| HuSH 29mer shRNA plasmid against CLK2 |
| HuSH 29mer shRNA plasmid against CLK3 |
| HuSH 29mer shRNA plasmid against CLK3 |
| HuSH 29mer shRNA plasmid against CLK3 |
| HuSH 29mer shRNA plasmid against CLK3 |
| HuSH 29mer shRNA plasmid against EPHA10 |
| HuSH 29mer shRNA plasmid against EPHA10 |
| HuSH 29mer shRNA plasmid against EPHA10 |
| HuSH 29mer shRNA plasmid against EPHA10 |
| HuSH 29mer shRNA plasmid against EPHA3 |
| HuSH 29mer shRNA plasmid against EPHA3 |
| HuSH 29mer shRNA plasmid against EPHA3 |
| HuSH 29mer shRNA plasmid against EPHA3 |
| HuSH 29mer shRNA plasmid against EPHA4 |
| HuSH 29mer shRNA plasmid against EPHA4 |
| HuSH 29mer shRNA plasmid against EPHA4 |
| HuSH 29mer shRNA plasmid against EPHA4 |
| HuSH 29mer shRNA plasmid against EPHA5 |
| HuSH 29mer shRNA plasmid against EPHA5 |
| HuSH 29mer shRNA plasmid against EPHA5 |
| HuSH 29mer shRNA plasmid against EPHA5 |
| HuSH 29mer shRNA plasmid against EPHA6 |
| HuSH 29mer shRNA plasmid against EPHA6 |
| HuSH 29mer shRNA plasmid against EPHA6 |
| HuSH 29mer shRNA plasmid against EPHA6 |
| HuSH 29mer shRNA plasmid against EPHA7 |
| HuSH 29mer shRNA plasmid against EPHA7 |
| HuSH 29mer shRNA plasmid against EPHA7 |
| HuSH 29mer shRNA plasmid agaanst EPHA7 |
| HuSH 29mer shRNA plasmid agaanst EPHA8 |
| HuSH 29mer shRNA plasmid agaanst EPHA8 |
| HuSH 29mer shRNA plasmid agaanst EPHA8 |
| HuSH 29mer shRNA plasmid against EPHA8 |
|  |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against MOS |
| HuSH 29mer shRNA plasmid against MOS |
| HuSH 29mer shRNA plasmid against MOS |
| HuSH 29mer shRNA plasmid against MOS |
| HuSH 29mer shRNA plasmid against NEK1 |
| HuSH 29mer shRNA plasmid against NEK1 |
| HuSH 29mer shRNA plasmid against NEK1 |
| HuSH 29mer shRNA plasmid against NEK1 |
| HuSH 29mer shRNA plasmid against NEK10 |
| HuSH 29mer shRNA plasmid against NEK10 |
| HuSH 29mer shRNA plasmid against NEK10 |
| HuSH 29mer shRNA plasmid against NEK10 |
| HuSH 29mer shRNA plasmid against HAK |


| HuSH 29mer shRNA plasmid against HAK |
| :--- |
| HuSH 29mer shRNA plasmid against HAK |
| HuSH 29mer shRNA plasmid against HAK |
| HuSH 29mer shRNA plasmid against NEK11 |
| HuSH 29mer shRNA plasmid against NEK11 |
| HuSH 29mer shRNA plasmid against NEK11 |
| HuSH 29mer shRNA plasmid against NEK11 |
| HuSH 29mer shRNA plasmid against NEK4 |
| HuSH 29mer shRNA plasmid against NEK4 |
| HuSH 29mer shRNA plasmid against NEK4 |
| HuSH 29mer shRNA plasmid against NEK4 |
| HuSH 29mer shRNA plasmid against NEK7 |
| HuSH 29mer shRNA plasmid against NEK7 |
| HuSH 29mer shRNA plasmid against NEK7 |
| HuSH 29mer shRNA plasmid against NEK7 |
| HuSH 29mer shRNA plasmid against NEK9 |
| HuSH 29mer shRNA plasmid against NEK9 |
| HuSH 29mer shRNA plasmid against NEK9 |
| HuSH 29mer shRNA plasmid against NEK9 |
| HuSH 29mer shRNA plasmid against NLK |
| HuSH 29mer shRNA plasmid against NLK |
| HuSH 29mer shRNA plasmid against NLK |
| HuSH 29mer shRNA plasmid against NLK |
| HuSH 29mer shRNA plasmid against AAK1 |
| HuSH 29mer shRNA plasmid against AAK1 |
| HuSH 29mer shRNA plasmid against AAK1 |
| HuSH 29mer shRNA plasmid against AAK1 |
| HuSH 29mer shRNA plasmid against AATK |
| HuSH 29mer shRNA plasmid against AATK |
| HuSH 29mer shRNA plasmid against AATK |
| HuSH 29mer shRNA plasmid against AATK |
| HuSH 29mer shRNA plasmid against ACVR1C |
| HuSH 29mer shRNA plasmid against ACVR1C |
| HuSH 29mer shRNA plasmid against ACVR1C |
| HuSH 29mer shRNA plasmid against ACVR1C |
| HuSH 29mer shRNA plasmid against ACVRL1 |
| HuSH 29mer shRNA plasmid against ACVRL1 |
| HuSH 29mer shRNA plasmid against ACVRL1 |
| HuSH 29mer shRNA plasmid against ACVRL1 |
| HuSH 29mer shRNA plasmid against ADCK1 |
| HuSH 29mer shRNA plasmid against ADCK1 |
| HuSH 29mer shRNA plasmid against ADCK1 |
| HuSH 29mer shRNA plasmid against ADCK1 |
| HuSH 29mer shRNA plasmid against ADCK2 |
| HuSH 29mer shRNA plasmid against ADCK2 |
| HuSH 29mer shRNA plasmid against ADCK4 $29 m e r ~ s h R N A ~ p l a s m i d ~ a g a i n s t ~ A D C K 2 ~$ |
| HuSH 29mer shRNA plasmid against ADCK2 |


| HuSH 29mer shRNA plasmid against ADCK5 |
| :--- |
| HuSH 29mer shRNA plasmid against ADCK5 |
| HuSH 29mer shRNA plasmid against ADCK5 |
| HuSH 29mer shRNA plasmid against ALPK1 |
| HuSH 29mer shRNA plasmid against ALPK1 |
| HuSH 29mer shRNA plasmid against ALPK1 |
| HuSH 29mer shRNA plasmid against ALPK1 |
| HuSH 29mer shRNA plasmid against ANKK1 |
| HuSH 29mer shRNA plasmid against ANKK1 |
| HuSH 29mer shRNA plasmid against ANKK1 |
| HuSH 29mer shRNA plasmid against ANKK1 |
| HuSH 29mer shRNA plasmid against CAMK2A |
| HuSH 29mer shRNA plasmid against CAMK2A |
| HuSH 29mer shRNA plasmid against CAMK2A |
| HuSH 29mer shRNA plasmid against CAMK2A |
| HuSH 29mer shRNA plasmid against CASK |
| HuSH 29mer shRNA plasmid against CASK |
| HuSH 29mer shRNA plasmid against CASK |
| HuSH 29mer shRNA plasmid against CASK |
| HuSH 29mer shRNA plasmid against CCRK |
| HuSH 29mer shRNA plasmid against CCRK |
| HuSH 29mer shRNA plasmid against CCRK |
| HuSH 29mer shRNA plasmid against CCRK |
| HuSH 29mer shRNA plasmid against CDK3 |
| HuSH 29mer shRNA plasmid against CDK3 |
| HuSH 29mer shRNA plasmid against CDK3 |
| HuSH 29mer shRNA plasmid against CDK3 |
| HuSH 29mer shRNA plasmid against CDKL2 |
| HuSH 29mer shRNA plasmid against CDKL2 |
| HuSH 29mer shRNA plasmid against CDKL2 |
| HuSH 29mer shRNA plasmid against CDKL2 |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against CLK4 |
| HuSH 29mer shRNA plasmid against CLK4 |
| HuSH 29mer shRNA plasmid against CLK4 |
| HuSH 29mer shRNA plasmid against CLK4 |
| HuSH 29mer shRNA plasmid against CRKRS |
| HuSH 29mer shRNA plasmid against CRKRS |
| HuSH 29mer shRNA plasmid against CRKRS |
| HuSH 29mer shRNA plasmid against CRKRS |
| HuSH 29mer shRNA plasmid against CSK |
| HuSH 29mer shRNA plasmid against CSK |
| HuSH 29mer shRNA plasmid against CSK |
| HuSH 29mer shRNA plasmid against CSK |
| HuSH 29mer shRNA plasmid against CSNK1A1 |
| HuSH 29mer shRNA plasmid against CSNK1A1 |
| HuSH 29mer shRNA plasmid against CSNK1A1 |
| HuSH 29mer shRNA plasmid against CSNK1A1 |


| HuSH 29mer shRNA plasmid against CSNK1A1L |
| :--- |
| HuSH 29mer shRNA plasmid against CSNK1A1L |
| HuSH 29mer shRNA plasmid against CSNK1A1L |
| HuSH 29mer shRNA plasmid against CSNK1A1L |
| HuSH 29mer shRNA plasmid against CSNK1E |
| HuSH 29mer shRNA plasmid against CSNK1E |
| HuSH 29mer shRNA plasmid against CSNK1E |
| HuSH 29mer shRNA plasmid against CSNK1E |
| HuSH 29mer shRNA plasmid against CSNK1G1 |
| HuSH 29mer shRNA plasmid against CSNK1G1 |
| HuSH 29mer shRNA plasmid against CSNK1G1 |
| HuSH 29mer shRNA plasmid against CSNK1G1 |
| HuSH 29mer shRNA plasmid against CSNK1G2 |
| HuSH 29mer shRNA plasmid against CSNK1G2 |
| HuSH 29mer shRNA plasmid against CSNK1G2 |
| HuSH 29mer shRNA plasmid against CSNK1G2 |
| HuSH 29mer shRNA plasmid against CSNK1G3 |
| HuSH 29mer shRNA plasmid against CSNK1G3 |
| HuSH 29mer shRNA plasmid against CSNK1G3 |
| HuSH 29mer shRNA plasmid against CSNK1G3 |
| HuSH 29mer shRNA plasmid against CSNK2A2 |
| HuSH 29mer shRNA plasmid against CSNK2A2 |
| HuSH 29mer shRNA plasmid against CSNK2A2 |
| HuSH 29mer shRNA plasmid against CSNK2A2 |
| HuSH 29mer shRNA plasmid against DAPK2 |
| HuSH 29mer shRNA plasmid against DAPK2 |
| HuSH 29mer shRNA plasmid against DAPK2 |
| HuSH 29mer shRNA plasmid against DAPK2 |
| HuSH 29mer shRNA plasmid against DCAMKL1 |
| HuSH 29mer shRNA plasmid against DCAMKL1 |
| HuSH 29mer shRNA plasmid against DCAMKL1 |
| HuSH 29mer shRNA plasmid against DCAMKL1 |
| HuSH 29mer shRNA plasmid against DCAMKL3 |
| HuSH 29mer shRNA plasmid against DCAMKL3 |
| HuSH 29mer shRNA plasmid against DCAMKL3 |
| HuSH 29mer shRNA plasmid against DCAMKL3 |
| HuSH 29mer shRNA plasmid against EPHA2 |
| HuSH 29mer shRNA plasmid against EPHA2 |
| HuSH 29mer shRNA plasmid against EPHA2 |
| HuSH 29mer shRNA plasmid against EPHA2 |
| HuSH 29mer shRNA plasmid against EPHB1 |
| HuSH 29mer shRNA plasmid against EPHB1 |
| HuSH 29mer shRNA plasmid against EPHB1 |
| HuSH 29mer shRNA plasmid against EPHB1 |
| HuSH 29mer shRNA plasmid against EPHB2 |
| HuSH 29mer shRNA plasmid against EPHB2 |
| HuSH 29mer shRNA plasmid against EPHB2 |
| HuSH 29mer 29mer shRNA plasmid against EPHB3 |


| 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 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 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 DDR2 |
| :--- |
| HuSH 29mer shRNA plasmid against DMPK |
| HuSH 29mer shRNA plasmid against DMPK |
| HuSH 29mer shRNA plasmid against DMPK |
| HuSH 29mer shRNA plasmid against DMPK |
| HuSH 29mer shRNA plasmid against DYRK3 |
| HuSH 29mer shRNA plasmid against DYRK3 |
| HuSH 29mer shRNA plasmid against DYRK3 |
| HuSH 29mer shRNA plasmid against DYRK3 |
| HuSH 29mer shRNA plasmid against EIF2AK4 |
| HuSH 29mer shRNA plasmid against EIF2AK4 |
| HuSH 29mer shRNA plasmid against EIF2AK4 |
| HuSH 29mer shRNA plasmid against EIF2AK4 |
| HuSH 29mer shRNA plasmid against NRBP2 |
| HuSH 29mer shRNA plasmid against NRBP2 |
| HuSH 29mer shRNA plasmid against NRBP2 |
| HuSH 29mer shRNA plasmid against NRBP2 |
| HuSH 29mer shRNA plasmid against LOC203447 |
| HuSH 29mer shRNA plasmid against LOC203447 |
| HuSH 29mer shRNA plasmid against LOC203447 |
| HuSH 29mer shRNA plasmid against LOC203447 |
| HuSH 29mer shRNA plasmid against NTRK3 |
| HuSH 29mer shRNA plasmid against NTRK3 |
| HuSH 29mer shRNA plasmid against NTRK3 |
| HuSH 29mer shRNA plasmid against NTRK3 |
| HuSH 29mer shRNA plasmid against OXSR1 |
| HuSH 29mer shRNA plasmid against OXSR1 |
| HuSH 29mer shRNA plasmid against OXSR1 |
| HuSH 29mer shRNA plasmid against OXSR1 |
| HuSH 29mer shRNA plasmid against PAK1 |
| HuSH 29mer shRNA plasmid against PAK1 |
| HuSH 29mer shRNA plasmid against PAK1 |
| HuSH 29mer shRNA plasmid against PAK1 |
| HuSH 29mer shRNA plasmid against PAK2 |
| HuSH 29mer shRNA plasmid against PAK2 |
| HuSH 29mer shRNA plasmid against PAK2 |
| HuSH 29mer shRNA plasmid against PAK2 |
| HuSH 29mer shRNA plasmid against PAK3 |
| HuSH 29mer shRNA plasmid against PAK3 |
| HuSH 29mer shRNA plasmid against PAK3 |
| HuSH 29mer shRNA plasmid against PAK3 |
| HuSH 29mer shRNA plasmid against PAK6 |
| HuSH 29mer shRNA plasmid against PAK6 |
| HuSH 29mer shRNA plasmid against PAK6 |
| HuSH 29mer shRNA plasmid against PCTK1 |
| HuSH 29mer shRNA plasmid against PAK6 |
| HuSH 29mer 29mer shRNA plasmid against PASK |


| HuSH 29mer shRNA plasmid against PCTK1 |
| :--- |
| HuSH 29mer shRNA plasmid against PCTK2 |
| HuSH 29mer shRNA plasmid against PCTK2 |
| HuSH 29mer shRNA plasmid against PCTK2 |
| HuSH 29mer shRNA plasmid against PCTK2 |
| HuSH 29mer shRNA plasmid against PCTK3 |
| HuSH 29mer shRNA plasmid against PCTK3 |
| HuSH 29mer shRNA plasmid against PCTK3 |
| HuSH 29mer shRNA plasmid against PCTK3 |
| HuSH 29mer shRNA plasmid against PDIK1L |
| HuSH 29mer shRNA plasmid against PDIK1L |
| HuSH 29mer shRNA plasmid against PDIK1L |
| HuSH 29mer shRNA plasmid against PDIK1L |
| HuSH 29mer shRNA plasmid against PDK3 |
| HuSH 29mer shRNA plasmid against PDK3 |
| HuSH 29mer shRNA plasmid against PDK3 |
| HuSH 29mer shRNA plasmid against PDK3 |
| HuSH 29mer shRNA plasmid against PDPK1 |
| HuSH 29mer shRNA plasmid against PDPK1 |
| HuSH 29mer shRNA plasmid against PDPK1 |
| HuSH 29mer shRNA plasmid against PDPK1 |
| HuSH 29mer shRNA plasmid against PHKG2 |
| HuSH 29mer shRNA plasmid against PHKG2 |
| HuSH 29mer shRNA plasmid against PHKG2 |
| HuSH 29mer shRNA plasmid against PHKG2 |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against PKMYT1 |
| HuSH 29mer shRNA plasmid against PKMYT1 |
| HuSH 29mer shRNA plasmid against PKMYT1 |
| HuSH 29mer shRNA plasmid against PKMYT1 |
| HuSH 29mer shRNA plasmid against PKN1 |
| HuSH 29mer shRNA plasmid against PKN1 |
| HuSH 29mer shRNA plasmid against PKN1 |
| HuSH 29mer shRNA plasmid against PKN1 |
| HuSH 29mer shRNA plasmid against PKN2 |
| HuSH 29mer shRNA plasmid against PKN2 |
| HuSH 29mer shRNA plasmid against PKN2 |
| HuSH 29mer shRNA plasmid against PKN2 |
| HuSH 29mer shRNA plasmid against PKN3 |
| HuSH 29mer shRNA plasmid against PKN3 |
| HuSH 29mer shRNA plasmid against PKN3 |
| HuSH 29mer shRNA plasmid against PKN3 |
| HuSH 29mer shRNA plasmid against PLK4 |
| HuSH 29mer shRNA plasmid against PLK4 |
| HuSH 29mer shRNA plasmid against PLK4 |
| HuSH 29mer shRNA plasmid against PLK4 |
| HuSH 29mer shRNA plasmid against PNCK |
| HuSH 29mer shRNA plasmid against PNCK |


| HuSH 29mer shRNA plasmid against PNCK |
| :--- |
| HuSH 29mer shRNA plasmid against PNCK |
| HuSH 29mer shRNA plasmid against PRKACG |
| HuSH 29mer shRNA plasmid against PRKACG |
| HuSH 29mer shRNA plasmid against PRKACG |
| HuSH 29mer shRNA plasmid against PRKACG |
| HuSH 29mer shRNA plasmid against PRKCB1 |
| HuSH 29mer shRNA plasmid against PRKCB1 |
| HuSH 29mer shRNA plasmid against PRKCB1 |
| HuSH 29mer shRNA plasmid against PRKCB1 |
| HuSH 29mer shRNA plasmid against PRKCG |
| HuSH 29mer shRNA plasmid against PRKCG |
| HuSH 29mer shRNA plasmid against PRKCG |
| HuSH 29mer shRNA plasmid against PRKCG |
| HuSH 29mer shRNA plasmid against PRKDC |
| HuSH 29mer shRNA plasmid against PRKDC |
| HuSH 29mer shRNA plasmid against PRKDC |
| HuSH 29mer shRNA plasmid against PRKDC |
| HuSH 29mer shRNA plasmid against PRKG2 |
| HuSH 29mer shRNA plasmid against PRKG2 |
| HuSH 29mer shRNA plasmid against PRKG2 |
| HuSH 29mer shRNA plasmid against PRKG2 |
| HuSH 29mer shRNA plasmid against PRKX |
| HuSH 29mer shRNA plasmid against PRKX |
| HuSH 29mer shRNA plasmid against PRKX |
| HuSH 29mer shRNA plasmid against PRKX |
| HuSH 29mer shRNA plasmid against PRKG1 |
| HuSH 29mer shRNA plasmid against PRKG1 |
| HuSH 29mer shRNA plasmid against PRKG1 |
| HuSH 29mer shRNA plasmid against PRKG1 |
| HuSH 29mer shRNA plasmid against PRKY |
| HuSH 29mer shRNA plasmid against PRKY |
| HuSH 29mer shRNA plasmid against PRKY |
| HuSH 29mer shRNA plasmid against PRKY |
| HuSH 29mer shRNA plasmid against PRPF4B |
| HuSH 29mer shRNA plasmid against PRPF4B |
| HuSH 29mer shRNA plasmid against PRPF4B |
| HuSH 29mer shRNA plasmid against PRPF4B |
| HuSH 29mer shRNA plasmid against PSKH1 |
| HuSH 29mer shRNA plasmid against PSKH1 |
| HuSH 29mer shRNA plasmid against PSKH1 |
| HuSH 29mer shRNA plasmid against PSKH1 |
| HuSH 29mer shRNA plasmid against PTK7 |
| HuSH 29mer shRNA plasmid against PTK7 |
| HuSH 29mer shRNA plasmid against PXK |
| HuSH 29mer shRNA plasmid against PSKH2 |
| HuSH 29mer shRNA plasmid against PSKH2 |
| HuSH 29mer shRNA plasmid against PTK7 |
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| HuSH 29mer shRNA plasmid against PXK |
| :--- |
| HuSH 29mer shRNA plasmid against PXK |
| HuSH 29mer shRNA plasmid against RAGE |
| HuSH 29mer shRNA plasmid against RAGE |
| HuSH 29mer shRNA plasmid against RAGE |
| HuSH 29mer shRNA plasmid against RAGE |
| HuSH 29mer shRNA plasmid against RIOK1 |
| HuSH 29mer shRNA plasmid against RIOK1 |
| HuSH 29mer shRNA plasmid against RIOK1 |
| HuSH 29mer shRNA plasmid against RIOK1 |
| HuSH 29mer shRNA plasmid against RIOK2 |
| HuSH 29mer shRNA plasmid against RIOK2 |
| HuSH 29mer shRNA plasmid against RIOK2 |
| HuSH 29mer shRNA plasmid against RIOK2 |
| HuSH 29mer shRNA plasmid against RIOK3 |
| HuSH 29mer shRNA plasmid against RIOK3 |
| HuSH 29mer shRNA plasmid against RIOK3 |
| HuSH 29mer shRNA plasmid against RIOK3 |
| HuSH 29mer shRNA plasmid against RIPK3 |
| HuSH 29mer shRNA plasmid against RIPK3 |
| HuSH 29mer shRNA plasmid against RIPK3 |
| HuSH 29mer shRNA plasmid against RIPK3 |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against RPS6KA2 |
| HuSH 29mer shRNA plasmid against RPS6KA2 |
| HuSH 29mer shRNA plasmid against RPS6KA2 |
| HuSH 29mer shRNA plasmid against RPS6KA2 |
| HuSH 29mer shRNA plasmid against RPS6KC1 |
| HuSH 29mer shRNA plasmid against RPS6KC1 |
| HuSH 29mer shRNA plasmid against RPS6KC1 |
| HuSH 29mer shRNA plasmid against RPS6KC1 |
| HuSH 29mer shRNA plasmid against MAST1 |
| HuSH 29mer shRNA plasmid against MAST1 |
| HuSH 29mer shRNA plasmid against MAST1 |
| HuSH 29mer shRNA plasmid against MAST1 |
| HuSH 29mer shRNA plasmid against SBK1 |
| HuSH 29mer shRNA plasmid against SBK1 |
| HuSH 29mer shRNA plasmid against SBK1 |
| HuSH 29mer shRNA plasmid against SBK1 |
| HuSH 29mer shRNA plasmid against SCYL2 |
| HuSH 29mer shRNA plasmid against SCYL2 |
| HuSH 29mer shRNA plasmid against SCYL2 |
| HuSH 29mer shRNA plasmid against SCYL2 |
| HuSH 29mer shRNA plasmid against SCYL3 |
| HuSH 29mer shRNA plasmid against SCYL3 |
| HuSH 29mer shRNA plasmid against SCYL3 |
| HuSH 29mer shRNA plasmid against SCYL3 |
| HuSH 29mer shRNA plasmid against FLJ23356 |


| HuSH 29mer shRNA plasmid against FLJ23356 |
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| HuSH 29mer shRNA plasmid against FLJ23356 |
| HuSH 29mer shRNA plasmid against FLJ23356 |
| HuSH 29mer shRNA plasmid against SGK2 |
| HuSH 29mer shRNA plasmid against SGK2 |
| HuSH 29mer shRNA plasmid against SGK2 |
| HuSH 29mer shRNA plasmid against SGK2 |
| HuSH 29mer shRNA plasmid against SGK3 |
| HuSH 29mer shRNA plasmid against SGK3 |
| HuSH 29mer shRNA plasmid against SGK3 |
| HuSH 29mer shRNA plasmid against SGK3 |
| HuSH 29mer shRNA plasmid against LOC91461 |
| HuSH 29mer shRNA plasmid against LOC91461 |
| HuSH 29mer shRNA plasmid against LOC91461 |
| HuSH 29mer shRNA plasmid against LOC91461 |
| HuSH 29mer shRNA plasmid against SMG1 |
| HuSH 29mer shRNA plasmid against SMG1 |
| HuSH 29mer shRNA plasmid against SMG1 |
| HuSH 29mer shRNA plasmid against SMG1 |
| HuSH 29mer shRNA plasmid against SRMS |
| HuSH 29mer shRNA plasmid against SRMS |
| HuSH 29mer shRNA plasmid against SRMS |
| HuSH 29mer shRNA plasmid against SRMS |
| HuSH 29mer shRNA plasmid against SRPK1 |
| HuSH 29mer shRNA plasmid against SRPK1 |
| HuSH 29mer shRNA plasmid against SRPK1 |
| HuSH 29mer shRNA plasmid against SRPK1 |
| HuSH 29mer shRNA plasmid against STK16 |
| HuSH 29mer shRNA plasmid against STK16 |
| HuSH 29mer shRNA plasmid against STK16 |
| HuSH 29mer shRNA plasmid against STK16 |
| HuSH 29mer shRNA plasmid against STK17A |
| HuSH 29mer shRNA plasmid against STK17A |
| HuSH 29mer shRNA plasmid against STK17A |
| HuSH 29mer shRNA plasmid against STK17A |
| HuSH 29mer shRNA plasmid against STK19 |
| HuSH 29mer shRNA plasmid against STK19 |
| HuSH 29mer shRNA plasmid against STK19 |
| HuSH 29mer shRNA plasmid against STK19 |
| HuSH 29mer shRNA plasmid against STK33 |
| HuSH 29mer shRNA plasmid against STK33 |
| HuSH 29mer shRNA plasmid against STK33 |
| HuSH 29mer shRNA plasmid against STK33 |
| HuSH 29mer shRNA plasmid against STK36 |
| HuSH 29mer shRNA plasmid against STK36 |
| HuSH 29mer shRNA plasmid against STK36 |
| HuSH 29mer shRNA plasmid against STK36 |
| HuSH 29mer shRNA plasmid against STK38 $29 m e r ~ s h R N A ~ p l a s m i d ~ a g a i n s t ~ S T K 388 ~$ |
| HuSH 29mer shRNA plasmid against STK38 |


| 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 TKK2 |
| 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 TRIM33 |
| :--- |
| HuSH 29mer shRNA plasmid against TRIM33 |
| HuSH 29mer shRNA plasmid against TRIM33 |
| HuSH 29mer shRNA plasmid against TRIM33 |
| HuSH 29mer shRNA plasmid against TRIO |
| HuSH 29mer shRNA plasmid against TRIO |
| HuSH 29mer shRNA plasmid against TRII |
| HuSH 29mer shRNA plasmid against TRIO |
| HuSH 29mer shRNA plasmid against TRPM6 |
| HuSH 29mer shRNA plasmid against TRPM6 |
| HuSH 29mer shRNA plasmid against TRPM6 |
| HuSH 29mer shRNA plasmid against TRPM6 |
| HuSH 29mer shRNA plasmid against TRPM7 |
| HuSH 29mer shRNA plasmid against TRPM7 |
| HuSH 29mer shRNA plasmid against TRPM7 |
| HuSH 29mer shRNA plasmid against TRPM7 |
| HuSH 29mer shRNA plasmid against TSSK1 |
| HuSH 29mer shRNA plasmid against TSSK1 |
| HuSH 29mer shRNA plasmid against TSSK1 |
| HuSH 29mer shRNA plasmid against TSSK1 |
| HuSH 29mer shRNA plasmid against TSSK3 |
| HuSH 29mer shRNA plasmid against TSSK3 |
| HuSH 29mer shRNA plasmid against TSSK3 |
| HuSH 29mer shRNA plasmid against TSSK3 |
| HuSH 29mer shRNA plasmid against TSSK4 |
| HuSH 29mer shRNA plasmid against TSSK4 |
| HuSH 29mer shRNA plasmid against TSSK4 |
| HuSH 29mer shRNA plasmid against TSSK4 |
| HuSH 29mer shRNA plasmid against TSSK6 |
| HuSH 29mer shRNA plasmid against TSSK6 |
| HuSH 29mer shRNA plasmid against TSSK6 |
| HuSH 29mer shRNA plasmid against TSSK6 |
| HuSH 29mer shRNA plasmid against TTBK1 |
| HuSH 29mer shRNA plasmid against TTBK1 |
| HuSH 29mer shRNA plasmid against TTBK1 |
| HuSH 29mer shRNA plasmid against TTBK1 |
| HuSH 29mer shRNA plasmid against TXK |
| HuSH 29mer shRNA plasmid against TXK |
| HuSH 29mer shRNA plasmid against TXK |
| HuSH 29mer shRNA plasmid against TXK |
| HuSH 29mer shRNA plasmid against DKFZP434C131 |
| HuSH 29mer shRNA plasmid against DKFZP434C131 |
| HuSH 29mer shRNA plasmid against DKFZP44C131 |
| HuSH 29mer shRNA plasmid against DKFZP434C131 |
| HuSH 29mer shRNA plasmid against FLJ20574 |
| HuSH 29mer shRNA plasmid against FLJ20574 |
| HuSH 29mer shRNA plasmid against FLJ20574 |
| HuSH 29mer shRNA plasmid against FLJ20574 |
| HuSH 29mer shRNA plasmid against VRK2 |
| HuSH 29mer shRNA plasmid against VRK2 |
| HuSH 29mer shRNA plasmid against VRK2 |
| HuSH 29mer shRNA plasmid against VRK2 |


| 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 KIAA2002 |
| :--- |
| HuSH 29mer shRNA plasmid against SNRK |
| HuSH 29mer shRNA plasmid against SNRK |
| HuSH 29mer shRNA plasmid against SNRK |
| HuSH 29mer shRNA plasmid against SNRK |
| HuSH 29mer shRNA plasmid against SRPK2 |
| HuSH 29mer shRNA plasmid against SRPK2 |
| HuSH 29mer shRNA plasmid against SRPK2 |
| HuSH 29mer shRNA plasmid against SRPK2 |
| HuSH 29mer shRNA plasmid against STK24 |
| HuSH 29mer shRNA plasmid against STK24 |
| HuSH 29mer shRNA plasmid against STK24 |
| HuSH 29mer shRNA plasmid against STK24 |
| HuSH 29mer shRNA plasmid against STK31 |
| HuSH 29mer shRNA plasmid against STK31 |
| HuSH 29mer shRNA plasmid against STK31 |
| HuSH 29mer shRNA plasmid against STK31 |
| HuSH 29mer shRNA plasmid against STK32A |
| HuSH 29mer shRNA plasmid against STK32A |
| HuSH 29mer shRNA plasmid against STK32A |
| HuSH 29mer shRNA plasmid against STK32A |
| HuSH 29mer shRNA plasmid against STK32B |
| HuSH 29mer shRNA plasmid against STK32B |
| HuSH 29mer shRNA plasmid against STK32B |
| HuSH 29mer shRNA plasmid against STK32B |
| HuSH 29mer shRNA plasmid against STK32C |
| HuSH 29mer shRNA plasmid against STK32C |
| HuSH 29mer shRNA plasmid against STK32C |
| HuSH 29mer shRNA plasmid against STK32C |
| HuSH 29mer shRNA plasmid against LYK5 |
| HuSH 29mer shRNA plasmid against LYK5 |
| HuSH 29mer shRNA plasmid against LYK5 |
| HuSH 29mer shRNA plasmid against LYK5 |
| HuSH 29mer shRNA plasmid against TAOK2 |
| HuSH 29mer shRNA plasmid against TAOK2 |
| HuSH 29mer shRNA plasmid against TAOK2 |
| HuSH 29mer shRNA plasmid against TAOK2 |
| HuSH 29mer shRNA plasmid against MGC16169 |
| HuSH 29mer shRNA plasmid against MGC16169 |
| HuSH 29mer shRNA plasmid against MGC16169 |
| HuSH 29mer shRNA plasmid against MGC16169 |
| HuSH 29mer shRNA plasmid against TNK1 |
| HuSH 29mer shRNA plasmid against TNK1 |
| HuSH 29mer shRNA plasmid against TNK1 |
| HuSH 29mer shRNA plasmid against TNK1 |
| HuSH 29mer shRNA plasmid against TNNI3K |
| HuSH 29mer shRNA plasmid against TNNI3K |
| HuSH 29mer shRNA plasmid against TNNI3K |
| HuSH 29mer shRNA plasmid against TNNI3K |
| HuSH 29mer shRNA plasmid against TRIB1 |
| HuSH 29mer shRNA plasmid against TRIB1 |
| HuSH 29mer shRNA plasmid against TRIB1 |


| 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 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 |
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| 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 STK39 |
| :--- |
| HuSH 29mer shRNA plasmid against STK39 |
| HuSH 29mer shRNA plasmid against STK39 |
| HuSH 29mer shRNA plasmid against EEF2K |
| HuSH 29mer shRNA plasmid against EEF2K |
| HuSH 29mer shRNA plasmid against EEF2K |
| HuSH 29mer shRNA plasmid against EEF2K |
| HuSH 29mer shRNA plasmid against PBK |
| HuSH 29mer shRNA plasmid against PBK |
| HuSH 29mer shRNA plasmid against PBK |
| HuSH 29mer shRNA plasmid against PBK |
| HuSH 29mer shRNA plasmid against MARK4 |
| HuSH 29mer shRNA plasmid against MARK4 |
| HuSH 29mer shRNA plasmid against MARK4 |
| HuSH 29mer shRNA plasmid against MARK4 |
| HuSH 29mer shRNA plasmid against HIPK4 |
| HuSH 29mer shRNA plasmid against HIPK4 |
| HuSH 29mer shRNA plasmid against HIPK4 |
| HuSH 29mer shRNA plasmid against HIPK4 |
| HuSH 29mer shRNA plasmid against HIPK2 |
| HuSH 29mer shRNA plasmid against HIPK2 |
| HuSH 29mer shRNA plasmid against HIPK2 |
| HuSH 29mer shRNA plasmid against HIPK2 |
| HuSH 29mer shRNA plasmid against GSG2 |
| HuSH 29mer shRNA plasmid against GSG2 |
| HuSH 29mer shRNA plasmid against GSG2 |
| HuSH 29mer shRNA plasmid against GSG2 |
| HuSH 29mer shRNA plasmid against DYRK1A |
| HuSH 29mer shRNA plasmid against DYRK1A |
| HuSH 29mer shRNA plasmid against DYRK1A |
| HuSH 29mer shRNA plasmid against DYRK1A |
| HuSH 29mer shRNA plasmid against BCR |
| HuSH 29mer shRNA plasmid against BCR |
| HuSH 29mer shRNA plasmid against BCR |
| HuSH 29mer shRNA plasmid against BCR |
| HuSH 29mer shRNA plasmid against STRADB |
| HuSH 29mer shRNA plasmid against STRADB |
| HuSH 29mer shRNA plasmid against STRADB |
| HuSH 29mer shRNA plasmid against STRADB |
| HuSH 29mer shRNA plasmid against CDK15 |
| HuSH 29mer shRNA plasmid against CDK15 |
| HuSH 29mer shRNA plasmid against CDK15 |
| HuSH 29mer shRNA plasmid against CDK15 |
| HuSH 29mer shRNA plasmid against WNK2 |
| HuSH 29mer shRNA plasmid against WNK2 |
| HuSH 29mer shRNA plasmid against WNK2 |
| HuSH 29mer shRNA plasmid against WNK2 $29 m e r ~ s h R N A ~ p l a s m i d ~ a g a i n s t ~ U L K 2 ~$ |
| HuSH 29mer shRNA plasmid against ULK2 |


| 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 STK1B |
| HuSH 29mer shRNA plasmid against STK1BB |
| 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 BRD3 |
| :--- |
| HuSH 29mer shRNA plasmid against BRD3 |
| HuSH 29mer shRNA plasmid against BRD3 |
| HuSH 29mer shRNA plasmid against BRD3 |
| HuSH 29mer shRNA plasmid against DCLK2 |
| HuSH 29mer shRNA plasmid against DCLK2 |
| HuSH 29mer shRNA plasmid against DCLK2 |
| HuSH 29mer shRNA plasmid against DCLK2 |
| HuSH 29mer shRNA plasmid against DYRK1B |
| HuSH 29mer shRNA plasmid against DYRK1B |
| HuSH 29mer shRNA plasmid against DYRK1B |
| HuSH 29mer shRNA plasmid against DYRK1B |
| HuSH 29mer shRNA plasmid against DYRK2 |
| HuSH 29mer shRNA plasmid against DYRK2 |
| HuSH 29mer shRNA plasmid against DYRK2 |
| HuSH 29mer shRNA plasmid against DYRK2 |
| HuSH 29mer shRNA plasmid against FER |
| HuSH 29mer shRNA plasmid against FER |
| HuSH 29mer shRNA plasmid against FER |
| HuSH 29mer shRNA plasmid against FER |
| HuSH 29mer shRNA plasmid against GRK1 |
| HuSH 29mer shRNA plasmid against GRK1 |
| HuSH 29mer shRNA plasmid against GRK1 |
| HuSH 29mer shRNA plasmid against GRK1 |
| HuSH 29mer shRNA plasmid against MAP3K12 |
| HuSH 29mer shRNA plasmid against MAP3K12 |
| HuSH 29mer shRNA plasmid against MAP3K12 |
| HuSH 29mer shRNA plasmid against MAP3K12 |
| HuSH 29mer shRNA plasmid against MAP3K14 |
| HuSH 29mer shRNA plasmid against MAP3K14 |
| HuSH 29mer shRNA plasmid against MAP3K14 |
| HuSH 29mer shRNA plasmid against MAP3K14 |
| HuSH 29mer shRNA plasmid against MAP3K2 |
| HuSH 29mer shRNA plasmid against MAP3K2 |
| HuSH 29mer shRNA plasmid against MAP3K2 |
| HuSH 29mer shRNA plasmid against MAP3K2 |
| HuSH 29mer shRNA plasmid against ACVR1 |
| HuSH 29mer shRNA plasmid against ACVR1 |
| HuSH 29mer shRNA plasmid against ACVR1 |
| HuSH 29mer shRNA plasmid against ACVR1 |
| HuSH 29mer shRNA plasmid against ACVR2B |
| HuSH 29mer shRNA plasmid against ACVR2B |
| HuSH 29mer shRNA plasmid against ACVR2B |
| HuSH 29mer shRNA plasmid against ACVR2B |
| HuSH 29mer shRNA plasmid against ADRBK1 |
| HuSH 29mer shRNA plasmid against ADRBK1 |
| HuSH 29mer shRNA plasmid against ADRBK1 |
| HuSH 29mer shRNA plasmid against ADRBK1 |
| HuSH 29mer shRNA plasmid against ADRBK2 |
| HuSH 29mer shRNA plasmid against ADRBK2 |
| HuSH 29mer shRNA plasmid against ADRBK2 |
| HuSH 29mer shRNA plasmid against ADRBK2 |


| HuSH 29mer shRNA plasmid against LRRK2 |
| :--- |
| HuSH 29mer shRNA plasmid against LRRK2 |
| HuSH 29mer shRNA plasmid against LRRK2 |
| HuSH 29mer shRNA plasmid against LRRK2 |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against MAP2K6 |
| HuSH 29mer shRNA plasmid against MAP2K6 |
| HuSH 29mer shRNA plasmid against MAP2K6 |
| HuSH 29mer shRNA plasmid against MAP2K6 |
| HuSH 29mer shRNA plasmid against MAP2K7 |
| HuSH 29mer shRNA plasmid against MAP2K7 |
| HuSH 29mer shRNA plasmid against MAP2K7 |
| HuSH 29mer shRNA plasmid against MAP2K7 |
| HuSH 29mer shRNA plasmid against PAK7 |
| HuSH 29mer shRNA plasmid against PAK7 |
| HuSH 29mer shRNA plasmid against PAK7 |
| HuSH 29mer shRNA plasmid against PAK7 |
| HuSH 29mer shRNA plasmid against PIM1 |
| HuSH 29mer shRNA plasmid against PIM1 |
| HuSH 29mer shRNA plasmid against PIM1 |
| HuSH 29mer shRNA plasmid against PIM1 |
| HuSH 29mer shRNA plasmid against AKT1 |
| HuSH 29mer shRNA plasmid against AKT1 |
| HuSH 29mer shRNA plasmid against AKT1 |
| HuSH 29mer shRNA plasmid against AKT1 |
| HuSH 29mer shRNA plasmid against ATM |
| HuSH 29mer shRNA plasmid against ATM |
| HuSH 29mer shRNA plasmid against ATM |
| HuSH 29mer shRNA plasmid against ATM |
| HuSH 29mer shRNA plasmid against AXL |
| HuSH 29mer shRNA plasmid against AXL |
| HuSH 29mer shRNA plasmid against AXL |
| HuSH 29mer shRNA plasmid against AXL |
| HuSH 29mer shRNA plasmid against BMPR1A |
| HuSH 29mer shRNA plasmid against BMPR1A |
| HuSH 29mer shRNA plasmid against BMPR1A |
| HuSH 29mer shRNA plasmid against BMPR1A |
| HuSH 29mer shRNA plasmid against BMPR1B |
| HuSH 29mer shRNA plasmid against BMPR1B |
| HuSH 29mer shRNA plasmid against BMPR1B |
| HuSH 29mer shRNA plasmid against BMPR1B |
| HuSH 29mer shRNA plasmid against BMPR2 |
| HuSH 29mer shRNA plasmid against BMPR2 |
| HuSH 29mer shRNA plasmid against BMPR2 |
| HuSH 29mer shRNA plasmid against BMPR2 |
| HuSH 29mer shRNA plasmid against BMX |
| HuSH 29mer shRNA plasmid against BMX |
| HuSH 29mer shRNA plasmid against BMX |


| HuSH 29mer shRNA plasmid against BMX |
| :--- |
| HuSH 29mer shRNA plasmid against BRAF |
| HuSH 29mer shRNA plasmid against BRAF |
| HuSH 29mer shRNA plasmid against BRAF |
| HuSH 29mer shRNA plasmid against BRAF |
| HuSH 29mer shRNA plasmid against BTK |
| HuSH 29mer shRNA plasmid against BTK |
| HuSH 29mer shRNA plasmid against BTK |
| HuSH 29mer shRNA plasmid against BTK |
| HuSH 29mer shRNA plasmid against CAMK2D |
| HuSH 29mer shRNA plasmid against CAMK2D |
| HuSH 29mer shRNA plasmid against CAMK2D |
| HuSH 29mer shRNA plasmid against CAMK2D |
| HuSH 29mer shRNA plasmid against CDK1 |
| HuSH 29mer shRNA plasmid against CDK1 |
| HuSH 29mer shRNA plasmid against CDK1 |
| HuSH 29mer shRNA plasmid against CDK1 |
| HuSH 29mer shRNA plasmid against CDK2 |
| HuSH 29mer shRNA plasmid against CDK2 |
| HuSH 29mer shRNA plasmid against CDK2 |
| HuSH 29mer shRNA plasmid against CDK2 |
| HuSH 29mer shRNA plasmid against CDK4 |
| HuSH 29mer shRNA plasmid against CDK4 |
| HuSH 29mer shRNA plasmid against CDK4 |
| HuSH 29mer shRNA plasmid against CDK4 |
| HuSH 29mer shRNA plasmid against CDK8 |
| HuSH 29mer shRNA plasmid against CDK8 |
| HuSH 29mer shRNA plasmid against CDK8 |
| HuSH 29mer shRNA plasmid against CDK8 |
| HuSH 29mer shRNA plasmid against CDK9 |
| HuSH 29mer shRNA plasmid against CDK9 |
| HuSH 29mer shRNA plasmid against CDK9 |
| HuSH 29mer shRNA plasmid against CDK9 |
| HuSH 29mer shRNA plasmid against CHEK1 |
| HuSH 29mer shRNA plasmid against CHEK1 |
| HuSH 29mer shRNA plasmid against CHEK1 |
| HuSH 29mer shRNA plasmid against CHEK1 |
| HuSH 29mer shRNA plasmid against CHUK |
| HuSH 29mer shRNA plasmid against CHUK |
| HuSH 29mer shRNA plasmid against CHUK |
| HuSH 29mer shRNA plasmid against CHUK |
| HuSH 29mer shRNA plasmid against DDR1 |
| HuSH 29mer shRNA plasmid against DDR1 |
| HuSH 29mer shRNA plasmid against DDR1 |
| HuSH 29mer shRNA plasmid against DDR1 |
| HuSH 29mer shRNA plasmid against PLK3 |
| HuSH 29mer shRNA plasmid against PLK3 |
| HuSH 29mer shRNA plasmid against PLK3 |
| HuSH 29mer shRNA plasmid against PLK3 |
| HuSH 29mer shRNA plasmid against CSNK1D |
| HuSH 29mer shRNA plasmid against CSNK1D |
| HuSH 29mer shRNA plasmid against CSNK1D |

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 INSR |
| :--- |
| HuSH 29mer shRNA plasmid against JAK1 |
| HuSH 29mer shRNA plasmid against JAK1 |
| HuSH 29mer shRNA plasmid against JAK1 |
| HuSH 29mer shRNA plasmid against JAK1 |
| HuSH 29mer shRNA plasmid against JAK2 |
| HuSH 29mer shRNA plasmid against JAK2 |
| HuSH 29mer shRNA plasmid against JAK2 |
| HuSH 29mer shRNA plasmid against JAK2 |
| HuSH 29mer shRNA plasmid against KIT |
| HuSH 29mer shRNA plasmid against KIT |
| HuSH 29mer shRNA plasmid against KIT |
| HuSH 29mer shRNA plasmid against KIT |
| HuSH 29mer shRNA plasmid against LIMK1 |
| HuSH 29mer shRNA plasmid against LIMK1 |
| HuSH 29mer shRNA plasmid against LIMK1 |
| HuSH 29mer shRNA plasmid against LIMK1 |
| HuSH 29mer shRNA plasmid against LIMK2 |
| HuSH 29mer shRNA plasmid against LIMK2 |
| HuSH 29mer shRNA plasmid against LIMK2 |
| HuSH 29mer shRNA plasmid against LIMK2 |
| HuSH 29mer shRNA plasmid against LYN |
| HuSH 29mer shRNA plasmid against LYN |
| HuSH 29mer shRNA plasmid against LYN |
| HuSH 29mer shRNA plasmid against LYN |
| HuSH 29mer shRNA plasmid against MAP3K5 |
| HuSH 29mer shRNA plasmid against MAP3K5 |
| HuSH 29mer shRNA plasmid against MAP3K5 |
| HuSH 29mer shRNA plasmid against MAP3K5 |
| HuSH 29mer shRNA plasmid against MET |
| HuSH 29mer shRNA plasmid against MET |
| HuSH 29mer shRNA plasmid against MET |
| HuSH 29mer shRNA plasmid against MET |
| HuSH 29mer shRNA plasmid against NEK3 |
| HuSH 29mer shRNA plasmid against NEK3 |
| HuSH 29mer shRNA plasmid against NEK3 |
| HuSH 29mer shRNA plasmid against NEK3 |
| HuSH 29mer shRNA plasmid against NTRK2 |
| HuSH 29mer shRNA plasmid against NTRK2 |
| HuSH 29mer shRNA plasmid against NTRK2 |
| HuSH 29mer shRNA plasmid against NTRK2 |
| HuSH 29mer shRNA plasmid against EIF2AK2 |
| HuSH 29mer shRNA plasmid against EIF2AK2 |
| HuSH 29mer shRNA plasmid against EIF2AK2 |
| HuSH 29mer shRNA plasmid against EIF2AK2 |
| HuSH 29mer shRNA plasmid against MAP2K4 |
| HuSH 29mer shRNA plasmid against MAP2K4 |
| HuSH 29mer shRNA plasmid against MAP2K4 |
| HuSH 29mer shRNA plasmid against MAP2K4 |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against PTK6 |
| HuSH 29mer shRNA plasmid against PTK6 |
| HuSH 29mer shRNA plasmid against PTK6 |
| HuSH 29mer shRNA plasmid against PTK6 |
| HuSH 29mer shRNA plasmid against RAF1 |
| HuSH 29mer shRNA plasmid against RAF1 |
| HuSH 29mer shRNA plasmid against RAF1 |
| HuSH 29mer shRNA plasmid against RAF1 |
| HuSH 29mer shRNA plasmid against RET |
| HuSH 29mer shRNA plasmid against RET |
| HuSH 29mer shRNA plasmid against RET |
| HuSH 29mer shRNA plasmid against RET |
| HuSH 29mer shRNA plasmid against RNASEL |
| HuSH 29mer shRNA plasmid against RNASEL |
| HuSH 29mer shRNA plasmid against RNASEL |
| HuSH 29mer shRNA plasmid against RNASEL |
| HuSH 29mer shRNA plasmid against SGK1 |
| HuSH 29mer shRNA plasmid against SGK1 |
| HuSH 29mer shRNA plasmid against SGK1 |
| HuSH 29mer shRNA plasmid against SGK1 |
| HuSH 29mer shRNA plasmid against STK3 |
| HuSH 29mer shRNA plasmid against STK3 |
| HuSH 29mer shRNA plasmid against STK3 |
| HuSH 29mer shRNA plasmid against STK3 |
| HuSH 29mer shRNA plasmid against STK4 |
| HuSH 29mer shRNA plasmid against STK4 |
| HuSH 29mer shRNA plasmid against STK4 |
| HuSH 29mer shRNA plasmid against STK4 |
| HuSH 29mer shRNA plasmid against CDC42BPA |
| HuSH 29mer shRNA plasmid against CDC42BPA |
| HuSH 29mer shRNA plasmid against CDC42BPA |
| HuSH 29mer shRNA plasmid against CDC42BPA |
| HuSH 29mer shRNA plasmid against CDC7 |
| HuSH 29mer shRNA plasmid against CDC7 |
| HuSH 29mer shRNA plasmid against CDC7 |
| HuSH 29mer shRNA plasmid against CDC7 |
| HuSH 29mer shRNA plasmid against RIPK1 |
| HuSH 29mer shRNA plasmid against RIPK1 |
| HuSH 29mer shRNA plasmid against RIPK1 |
| HuSH 29mer shRNA plasmid against RIPK1 |
| HuSH 29mer shRNA plasmid against STK10 |
| HuSH 29mer shRNA plasmid against STK10 |
| HuSH 29mer shRNA plasmid against STK10 |
| HuSH 29mer shRNA plasmid against STK10 |
| HuSH 29mer shRNA plasmid against SYK |
| HuSH 29mer shRNA plasmid against SYK |
| HuSH 29mer shRNA plasmid against SYK |
| HuSH 29mer shRNA plasmid against SYK |
| HuSH 29mer shRNA plasmid against TGFBR1 |
| HuSH 29mer shRNA plasmid against TGFBR1 |


| 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 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 agaanst 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 NUAK1 |
| :--- |
| HuSH 29mer shRNA plasmid against NUAK1 |
| HuSH 29mer shRNA plasmid against NUAK1 |
| HuSH 29mer shRNA plasmid against CIT |
| HuSH 29mer shRNA plasmid against CIT |
| HuSH 29mer shRNA plasmid against CIT |
| HuSH 29mer shRNA plasmid against CIT |
| HuSH 29mer shRNA plasmid against LATS2 |
| HuSH 29mer shRNA plasmid against LATS2 |
| HuSH 29mer shRNA plasmid against LATS2 |
| HuSH 29mer shRNA plasmid against LATS2 |
| HuSH 29mer shRNA plasmid against LMTK2 |
| HuSH 29mer shRNA plasmid against LMTK2 |
| HuSH 29mer shRNA plasmid against LMTK2 |
| HuSH 29mer shRNA plasmid against LMTK2 |
| HuSH 29mer shRNA plasmid against NEK6 |
| HuSH 29mer shRNA plasmid against NEK6 |
| HuSH 29mer shRNA plasmid against NEK6 |
| HuSH 29mer shRNA plasmid against NEK6 |
| HuSH 29mer shRNA plasmid against PAK4 |
| HuSH 29mer shRNA plasmid against PAK4 |
| HuSH 29mer shRNA plasmid against PAK4 |
| HuSH 29mer shRNA plasmid against PAK4 |
| HuSH 29mer shRNA plasmid against PIM2 |
| HuSH 29mer shRNA plasmid against PIM2 |
| HuSH 29mer shRNA plasmid against PIM2 |
| HuSH 29mer shRNA plasmid against PIM2 |
| HuSH 29mer shRNA plasmid against PLK2 |
| HuSH 29mer shRNA plasmid against PLK2 |
| HuSH 29mer shRNA plasmid against PLK2 |
| HuSH 29mer shRNA plasmid against PLK2 |
| HuSH 29mer shRNA plasmid against PRKD2 |
| HuSH 29mer shRNA plasmid against PRKD2 |
| HuSH 29mer shRNA plasmid against PRKD2 |
| HuSH 29mer shRNA plasmid against PRKD2 |
| HuSH 29mer shRNA plasmid against SIK2 |
| HuSH 29mer shRNA plasmid against SIK2 |
| HuSH 29mer shRNA plasmid against SIK2 |
| HuSH 29mer shRNA plasmid against IK2 |
| HuSH 29mer shRNA plasmid against STK25 |
| HuSH 29mer shRNA plasmid against STK55 |
| HuSH 29mer shRNA plasmid agains STK25 |
| HuSH 29mer shRNA plasmid against STK25 |
| HuSH 29mer shRNA plasmid against IRAK4 |
| HuSH 29mer shRNA plasmid against IRAK4 |
| HuSH 29mer shRNA plasmid against IRAK4 |
| HuSH 29mer shRNA plasmid against IRAK4 |
| HuSH 29mer shRNA plasmid against MST4 |
| HuSH 29mer shRNA plasmid against MST4 |
| HuSH 29mer shRNA plasmid against MST4 |
| HuSH 29mer shRNA plasmid against MST4 |
| HuSH 29mer shRNA plasmid against STYK1 |


| HuSH 29mer shRNA plasmid against STYK1 |
| :--- |
| HuSH 29mer shRNA plasmid against STYK1 |
| HuSH 29mer shRNA plasmid against STYK1 |
| HuSH 29mer shRNA plasmid against TBK1 |
| HuSH 29mer shRNA plasmid against TBK1 |
| HuSH 29mer shRNA plasmid against TBK1 |
| HuSH 29mer shRNA plasmid against TBK1 |
| HuSH 29mer shRNA plasmid against TRIB2 |
| HuSH 29mer shRNA plasmid against TRIB2 |
| HuSH 29mer shRNA plasmid against TRIB2 |
| HuSH 29mer shRNA plasmid against TRIB2 |
| HuSH 29mer shRNA plasmid against ROR2 |
| HuSH 29mer shRNA plasmid against ROR2 |
| HuSH 29mer shRNA plasmid against ROR2 |
| HuSH 29mer shRNA plasmid against ROR2 |
| HuSH 29mer shRNA plasmid against ROR1 |
| HuSH 29mer shRNA plasmid against ROR1 |
| HuSH 29mer shRNA plasmid against ROR1 |
| HuSH 29mer shRNA plasmid against ROR1 |
| HuSH 29mer shRNA plasmid against PDK2 |
| HuSH 29mer shRNA plasmid against PDK2 |
| HuSH 29mer shRNA plasmid against PDK2 |
| HuSH 29mer shRNA plasmid against PDK2 |
| HuSH 29mer shRNA plasmid against PDK4 |
| HuSH 29mer shRNA plasmid against PDK4 |
| HuSH 29mer shRNA plasmid against PDK4 |
| HuSH 29mer shRNA plasmid against PDK4 |
| HuSH 29mer shRNA plasmid against CDK14 |
| HuSH 29mer shRNA plasmid against CDK14 |
| HuSH 29mer shRNA plasmid against CDK14 |
| HuSH 29mer shRNA plasmid against CDK14 |
| HuSH 29mer shRNA plasmid against PLK1 |
| HuSH 29mer shRNA plasmid against PLK1 |
| HuSH 29mer shRNA plasmid against PLK1 |
| HuSH 29mer shRNA plasmid against PLK1 |
| HuSH 29mer shRNA plasmid against PRKAA1 |
| HuSH 29mer shRNA plasmid against PRKAA1 |
| HuSH 29mer shRNA plasmid against PRKAA1 |
| HuSH 29mer shRNA plasmid against PRKAA1 |
| HuSH 29mer shRNA plasmid against PRKAA2 |
| HuSH 29mer shRNA plasmid against PRKAA2 |
| HuSH 29mer shRNA plasmid against PRKAA2 |
| HuSH 29mer shRNA plasmid against PRKAA2 |
|  |


| Description |
| :--- |
| HuSH 29mer shRNA plasmid against PRKCD |
| HuSH 29mer shRNA plasmid against PRKCD |
| HuSH 29mer shRNA plasmid against PRKCD |
| HuSH 29mer shRNA plasmid against PRKCD |


| HuSH 29mer shRNA plasmid against PRKCE |
| :--- |
| HuSH 29mer shRNA plasmid against PRKCE |
| HuSH 29mer shRNA plasmid against PRKCE |
| HuSH 29mer shRNA plasmid against PRKCE |
| HuSH 29mer shRNA plasmid against PRKCH |
| HuSH 29mer shRNA plasmid against PRKCH |
| HuSH 29mer shRNA plasmid against PRKCH |
| HuSH 29mer shRNA plasmid against PRKCH |
| HuSH 29mer shRNA plasmid against PRKCl |
| HuSH 29mer shRNA plasmid against PRKCl |
| HuSH 29mer shRNA plasmid against PRKCl |
| HuSH 29mer shRNA plasmid against PRKCl |
| HuSH 29mer shRNA plasmid against PRKD1 |
| HuSH 29mer shRNA plasmid against PRKD1 |
| HuSH 29mer shRNA plasmid against PRKD1 |
| HuSH 29mer shRNA plasmid against PRKD1 |
| HuSH 29mer shRNA plasmid against MAPK1 |
| HuSH 29mer shRNA plasmid against MAPK1 |
| HuSH 29mer shRNA plasmid against MAPK1 |
| HuSH 29mer shRNA plasmid against MAPK1 |
| HuSH 29mer shRNA plasmid against MAPK3 |
| HuSH 29mer shRNA plasmid against MAPK3 |
| HuSH 29mer shRNA plasmid against MAPK3 |
| HuSH 29mer shRNA plasmid against MAPK3 |
| HuSH 29mer shRNA plasmid against MAPK8 |
| HuSH 29mer shRNA plasmid against MAPK8 |
| HuSH 29mer shRNA plasmid against MAPK8 |
| HuSH 29mer shRNA plasmid against MAPK8 |
| HuSH 29mer shRNA plasmid against MAPK9 |
| HuSH 29mer shRNA plasmid against MAPK9 |
| HuSH 29mer shRNA plasmid against MAPK9 |
| HuSH 29mer shRNA plasmid against MAPK9 |
| HuSH 29mer shRNA plasmid against MAPK10 |
| HuSH 29mer shRNA plasmid against MAPK10 |
| HuSH 29mer shRNA plasmid against MAPK10 |
| HuSH 29mer shRNA plasmid against MAPK10 |
|  |
|  |
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|  |



## Description

HuSH 29mer shRNA plasmid against DYRK4
HuSH 29mer shRNA plasmid against DYRK4
HuSH 29mer shRNA plasmid against DYRK4
HuSH 29mer shRNA plasmid against DYRK4
HuSH 29mer shRNA plasmid against MAPK7
HuSH 29mer shRNA plasmid against MAPK7
HuSH 29mer shRNA plasmid against MAPK7

| HuSH 29mer shRNA plasmid against MAPK7 |
| :--- |
| HuSH 29mer shRNA plasmid against TYRO3 |
| HuSH 29mer shRNA plasmid against TYRO3 |
| HuSH 29mer shRNA plasmid against TYRO3 |
| HuSH 29mer shRNA plasmid against TYRO3 |
| HuSH 29mer shRNA plasmid against ALK |
| HuSH 29mer shRNA plasmid against ALK |
| HuSH 29mer shRNA plasmid against ALK |
| HuSH 29mer shRNA plasmid against ALK |
| HuSH 29mer shRNA plasmid against PIM3 |
| HuSH 29mer shRNA plasmid against PIM3 |
| HuSH 29mer shRNA plasmid against PIM3 |
| HuSH 29mer shRNA plasmid against PIM3 |
| HuSH 29mer shRNA plasmid against CSNK2A1 |
| HuSH 29mer shRNA plasmid against CSNK2A1 |
| HuSH 29mer shRNA plasmid against CSNK2A1 |
| HuSH 29mer shRNA plasmid against CSNK2A1 |
| HuSH 29mer shRNA plasmid against DAPK1 |
| HuSH 29mer shRNA plasmid against DAPK1 |
| HuSH 29mer shRNA plasmid against DAPK1 |
| HuSH 29mer shRNA plasmid against DAPK1 |
| HuSH 29mer shRNA plasmid against DAPK3 |
| HuSH 29mer shRNA plasmid against DAPK3 |
| HuSH 29mer shRNA plasmid against DAPK3 |
| HuSH 29mer shRNA plasmid against DAPK3 |
| HuSH 29mer shRNA plasmid against EPHB4 |
| HuSH 29mer shRNA plasmid against EPHB4 |
| HuSH 29mer shRNA plasmid against EPHB4 |
| HuSH 29mer shRNA plasmid against EPHB4 |
| HuSH 29mer shRNA plasmid against EPHB6 |
| HuSH 29mer shRNA plasmid against EPHB6 |
| HuSH 29mer shRNA plasmid against EPHB6 |
| HuSH 29mer shRNA plasmid against EPHB6 |
| HuSH 29mer shRNA plasmid against ERBB2 |
| HuSH 29mer shRNA plasmid against ERBB2 |
| HuSH 29mer shRNA plasmid against ERBB2 |
| HuSH 29mer shRNA plasmid against ERBB2 |
| HuSH 29mer shRNA plasmid against MAPK14 |
| HuSH 29mer shRNA plasmid against MAPK14 |
| HuSH 29mer shRNA plasmid against MAPK14 |
| HuSH 29mer shRNA plasmid against MAPK14 |
| HuSH 29mer shRNA plasmid against RPS6KL1 |
| HuSH 29mer shRNA plasmid against RPS6KL1 |
| HuSH 29mer shRNA plasmid against RPS6KL1 |
| HuSH 29mer shRNA plasmid against RPS6KL1 |
| HuSH 29mer shRNA plasmid against NTRK1 |
| HuSH 29mer shRNA plasmid against NTRK1 |
| HuSH 29mer 29mer shRNA plasmid against FGFR4 |
| HuSH 29mer shRNA plasmid against FGFR4 |


| HuSH 29mer shRNA plasmid against FGFR4 |
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| 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 |

