



MUTANT KINASE ASSAYS LIST

MUTANT KINASE ASSAYS
ABL (E255K)
ABL (H396P)
ABL (M351T)
ABL (Q252H)
ABL (T315I)
ABL (Y253F)
ABL1 (E255V)
ALK (C1156Y)
ALK (G1202R)
ALK (L1196M G1202R)
ALK (L1196M)
ALK (L1196M/G1202R)
ALK (R1275Q)
BRAF (G464V)
BRAF (G469A)
BRAF (K601E)
BRAF (L597V)
BRAF (V600E)
BRAF (V600K)
BTK (C481F)
BTK (C481R)
BTK (C481S)



MUTANT KINASE ASSAYS LIST (CONTINUED)

MUTANT KINASE ASSAYS
BTK (T474I)
BTK (Y485F)
BTK (M437R)
BTK(T474S)
BTK(T316A)
cKIT (D816Y)
cKIT (T670I)
cKIT (V559D)
cKIT (V559D-T670I)
cKIT (V559D-V654A)
cKIT (V654A)
cKIT (V654A/D816V)
EGFR (A763_Y764insFHEA)
EGFR (A763_Y764insFQEA)
EGFR (A767-S768insTLA)
EGFR (C797G L858R)
EGFR (C797S L858R)
EGFR (C797S)
EGFR (d746-750 C797G)
EGFR (d746-750 C797S)
EGFR (D746-750 G724S)
EGFR (d746-750 S768I)
EGFR (d746-750 T790M C797S L858R)
EGFR (d746-750 T790M C797S)
EGFR (d746-750 T790M L858R)



MUTANT KINASE ASSAYS LIST (CONTINUED)

MUTANT KINASE ASSAYS
EGFR (d746-750 T790M)
EGFR (d746-750)
EGFR (d747-749)
EGFR (D761Y)
EGFR (D770_N771insNPG)
EGFR (D770GY)
EGFR (G719S)
EGFR (K716A C797S L858R)
EGFR (K716A T790M C797S L858R)
EGFR (K716A)
EGFR (K716Q L718Q)
EGFR (K728A T790M C797S L858R)
EGFR (K728A)
EGFR (L718Q C797S L858R)
EGFR (L718Q)
EGFR (L747S)
EGFR (L792F)
EGFR (L792H C797S L858R)
EGFR (L792H L858R)
EGFR (L792H)
EGFR (L858R)
EGFR (L861Q)
EGFR (N771-P772insH)
EGFR (R999A)
EGFR (T790M C797G L858R)



MUTANT KINASE ASSAYS LIST (CONTINUED)

MUTANT KINASE ASSAYS
EGFR (T790M C797S L858R R999A)
EGFR (T790M C797S L858R)
EGFR (T790M C797S L858R)
EGFR (T790M C797S)
EGFR (T790M L792F C797S L858R)
EGFR (T790M L792F L858R)
EGFR (T790M L792H C797S L858R)
EGFR (T790M L792H L858R)
EGFR (T790M L858R)
EGFR (T790M)
EGFR (V769-D770insGE)
FGFR1 (V561M)
FGFR2 (C491A)
FGFR2 (C491F)
FGFR2 (C491S)
FGFR2 (N549H)
FGFR2 (R612T)
FGFR2 (V564F)
FGFR3 (G697C)
FGFR3 (K650E)
FGFR3 (K650M)
FGFR3 (V555L)
FGFR3 (V555M)
FGFR4 (N535K)
FGFR4 (V550E)



MUTANT KINASE ASSAYS LIST (CONTINUED)

MUTANT KINASE ASSAYS
FGFR4 (V550L)
FLT3 (D835Y)
FLT3 (N676K)
FLT3-ITD-NPOS
FLT3-ITD-W51
HER2 (A775_G776insYVMA)
HER2 (d755-759)
HER2 (D769H)
HER2 (D769Y)
HER2 (G776VC)
HER2 (P780_Y781insGSP)
HER2 (V777_G778insCG)
HER2 (V777L)
HER4 (R927Q)
JAK2 (JH1 JH2) (V617F)
LRRK2(G2019S)
MET (D1228A)
MET (D1228G)
MET (D1228H)
MET (D1228N)
MET (D1228V)
MET (D1228Y)
MET (F1200I)
MET (G1163R)
MET (H1094L)



MUTANT KINASE ASSAYS LIST (CONTINUED)

MUTANT KINASE ASSAYS
MET (H1094Y)
MET (L1195F)
MET (L1195V)
MET (M1250T)
MET (P991S)
MET (R970C)
MET (T992I)
MET (V1092I)
MET (Y1230H)
MET (Y1230S)
MET (Y1235D)
PDGFR-ALPHA (E675G Y676C)
PDGFR-ALPHA (G680R)
PDGFR-ALPHA-(D842V)
PDGFR-ALPHA-(T674I)
RET (E762Q)
RET (V778I)
RET (V804L)
RET (V804M)
RET (Y791F)
RET (Y791F)
ROS1 (G2032R)
ROS1 (G2101A)
ROS1 (G2101C)
RSK2 (I416V)



MUTANT KINASE ASSAYS LIST (CONTINUED)

MUTANT KINASE ASSAYS
TIE2 (L914F)
TIE2 (R849W)
TRKA (G667S)
TRKC (G696C)
TRKC (G696A)
YES (T348I)

Making tomorrow safer than today