Figure S1

M. Illumina BeadArray

Q. Chemical Profiling: colored by Illumina BeadArray clustering

N. Carbon Tracing

R. Chemical Profiling: colored by carbon tracing clustering

O. RPPA

S. Chemical Profiling: colored by RPPA clustering

P. Affy SNP 6.0 Array

T. Chemical Profiling: colored by Affy SNP 6.0 array clustering

U.

TCGA
luad
lusc

Frequency
10
8
6
4
2
0

UTSW Cell Line Panel
sensitive
resistant

4
3
2
1
0

U U
M U
U U
U U

Receptor L Domain
Furin Like
Receptor L Domain
GF Receptor Domain 4
Tyrosine Kinase Domain

0   200   400   600   800   1000   1200
AA Position

V.

log10 p-value
0
-2
-4
-6
-8

Informer Set
Iorio

Erlotinib
Dasatinib
Bortezomib
Etoposide
Paclitaxel
Crizotinib
Bafilomycin A1
DeBQ