Figure S1

(STAT3)
Mutation
Amplification
Deep Deletion
Alteration Frequency
2%
1.5%
1%
0.5%
0%
Lung Adeno (TCGA)
Lung Squamous (TCGA)

Figure S2

PTPRT
Mutation
Amplification
Deep Deletion
Multiple Alterations
Alteration Frequency
12%
10%
8%
6%
4%
2%
0%
Lung Squamous (TCGA)
Lung Adeno (TCGA)

Figure S3

A549
H23
H1435
H1650
H1793
H1703
H520
Methylated
Unmethylated
Methylated
Unmethylated
Methylated
Unmethylated
Methylated
Unmethylated
Methylated
Unmethylated
Methylated
Unmethylated
Methylated
Unmethylated

Figure S4

A
STAT3 mRNA expression
0
10
20
30
40
A549
H23
H1650
H1435
H1793
H1703
H520
B
Cyclin D1 mRNA expression
0
10
20
30
40
A549
H23
H1650
H1435
H1793
H1703
H520
C
Bcl-X_L mRNA expression
0
2
4
6
8
10
12
A549
H23
H1650
H1435
H1793
H1703
H520