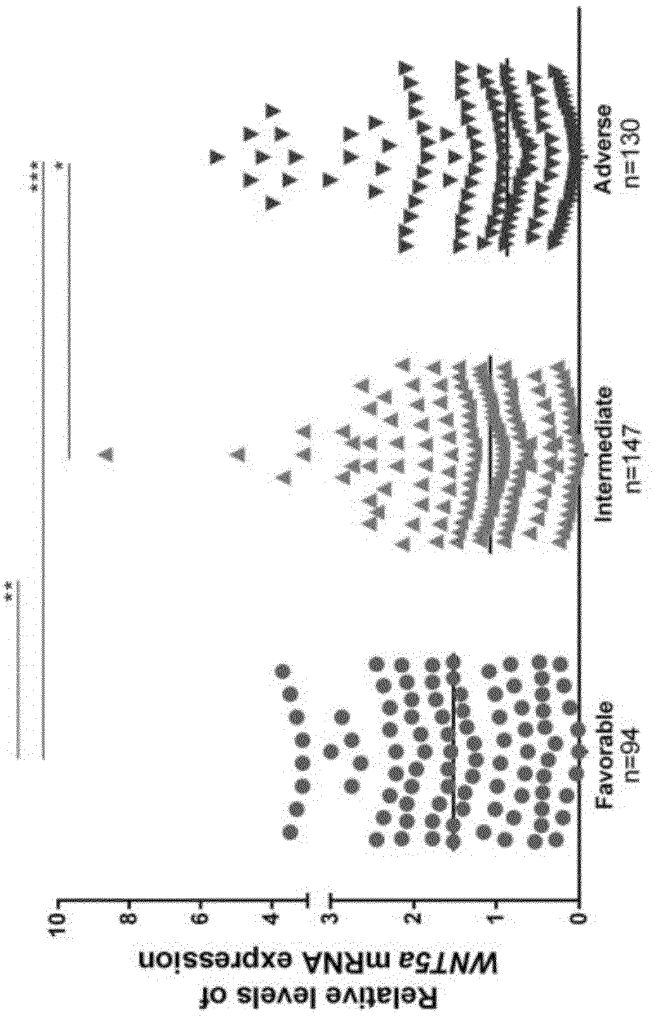

Relative levels of
WNT5a mRNA expression
10
8
6
4
3
2
1
0
**
***
*
Favorable
n=94
Intermediate
n=147
Adverse
n=130

Fig. 1

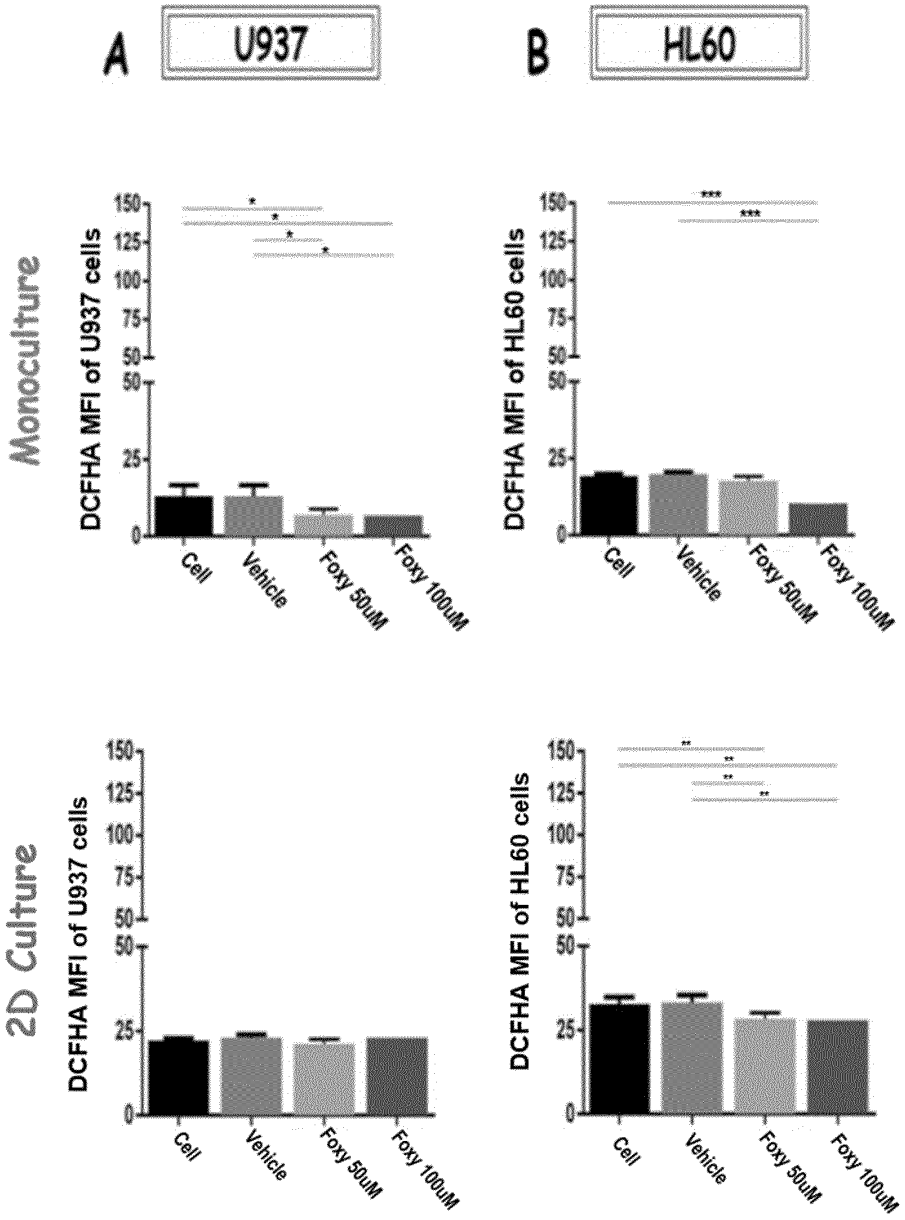

A
U937
B
HL60
Monoculture
2D Culture
DCFHA MFI of U937 cells
DCFHA MFI of HL60 cells
150
125
100
75
50
25
0
Cell
Vehicle
Foxy 50uM
Foxy 100uM
*
**
***

Fig. 2A and 2B

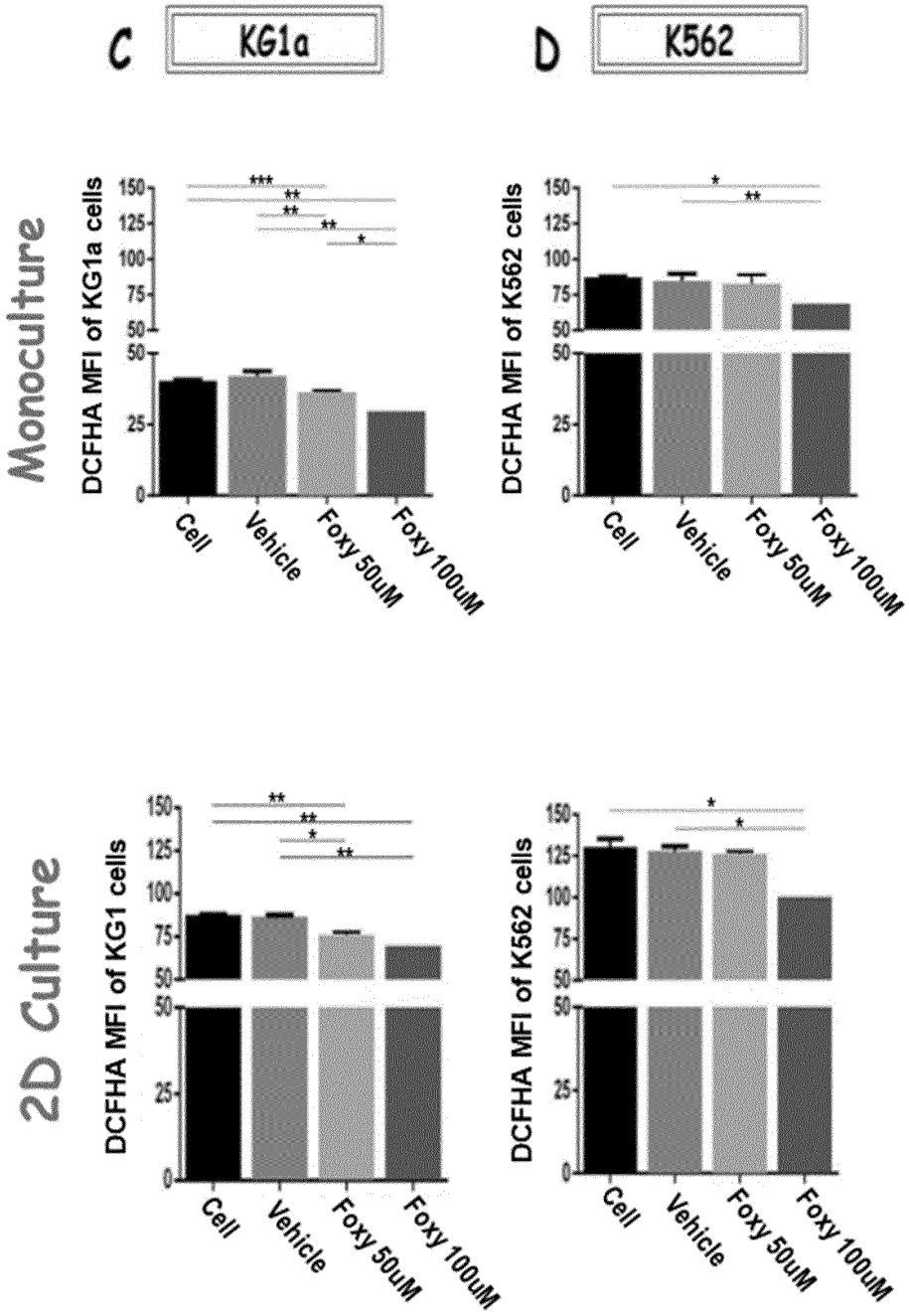

C
KG1a
D
K562
Monoculture
2D Culture
DCFHA MFI of KG1a cells
DCFHA MFI of K562 cells
DCFHA MFI of KG1 cells
DCFHA MFI of K562 cells
Cell
Vehicle
Foxy 50uM
Foxy 100uM

Fig. 2C and 2D

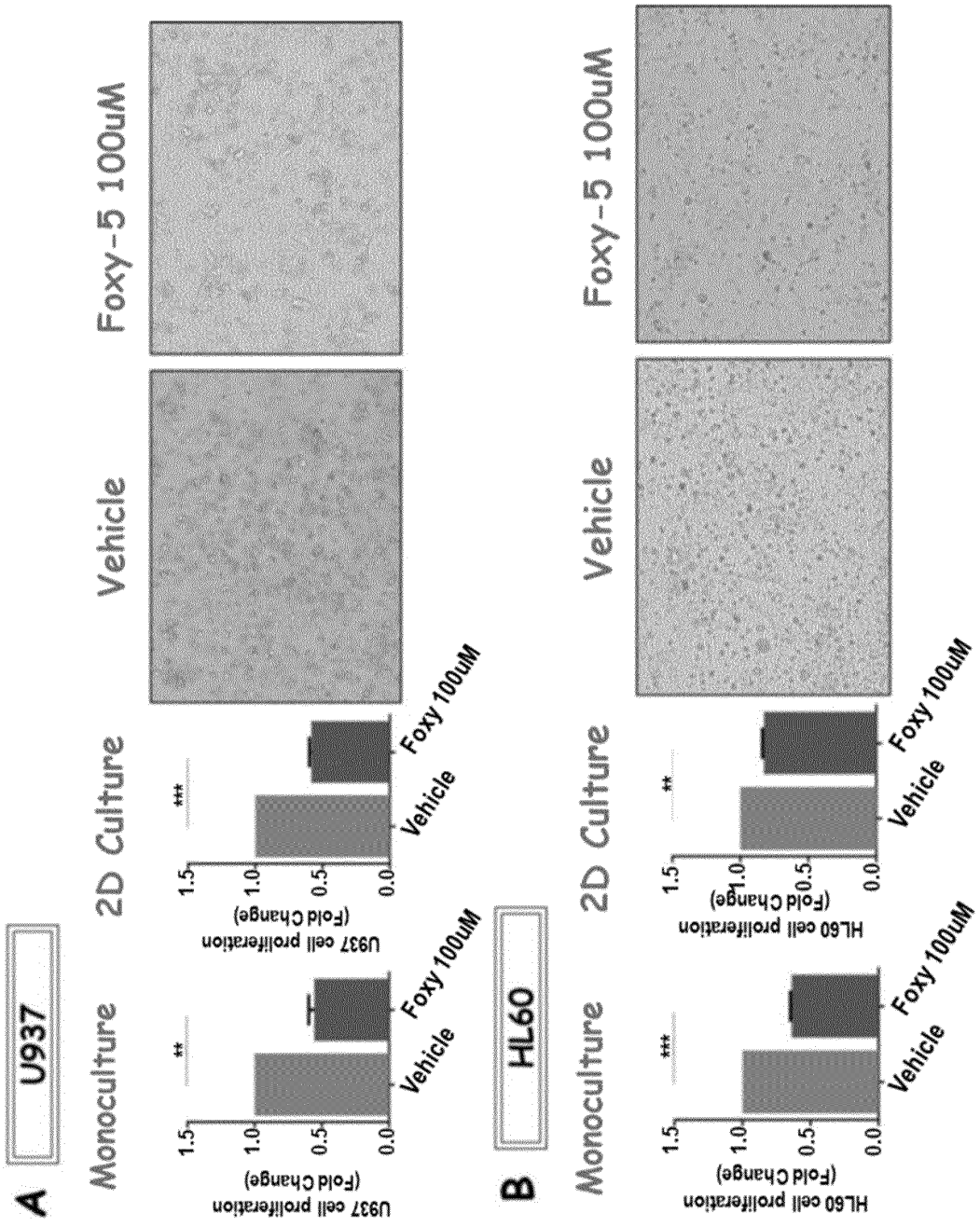

A
U937
Monoculture
2D Culture
Vehicle
Foxy-5 100uM
U937 cell proliferation (Fold Change)
1.5
1.0
0.5
0.0
**
Foxy 100uM
Vehicle
B
HL60
Monoculture
2D Culture
Vehicle
Foxy-5 100uM
HL60 cell proliferation (Fold Change)
***
**
Foxy 100uM
Vehicle

Fig. 3A and 3B

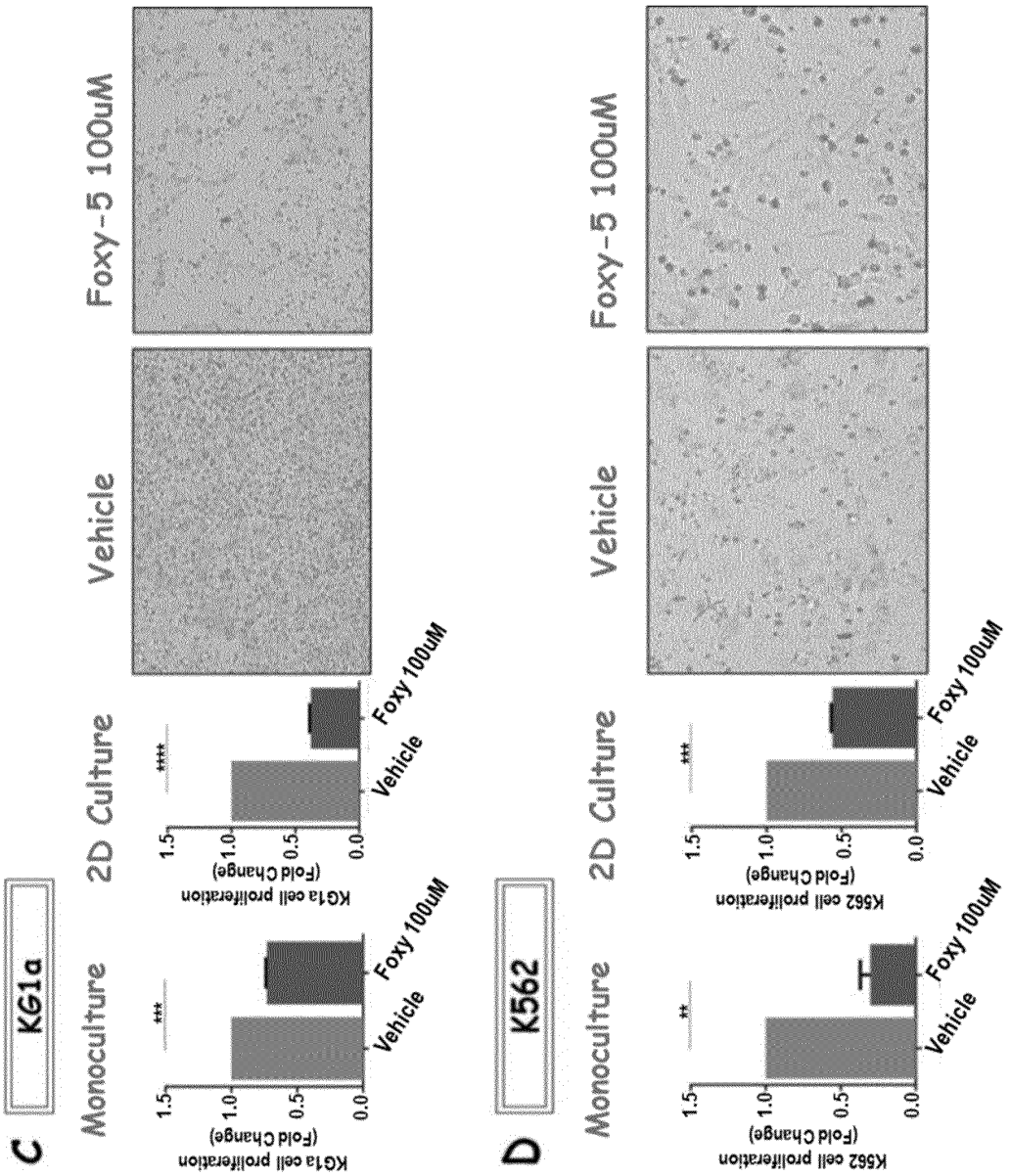

C
KG1a
Monoculture
2D Culture
Vehicle
Foxy-5 100uM
KG1a cell proliferation (Fold Change)
1.5
1.0
0.5
0.0
***
****
Foxy 100uM
Vehicle
D
K562
Monoculture
2D Culture
Vehicle
Foxy-5 100uM
K562 cell proliferation (Fold Change)
**
***
Foxy 100uM
Vehicle

Fig. 3C and 3D

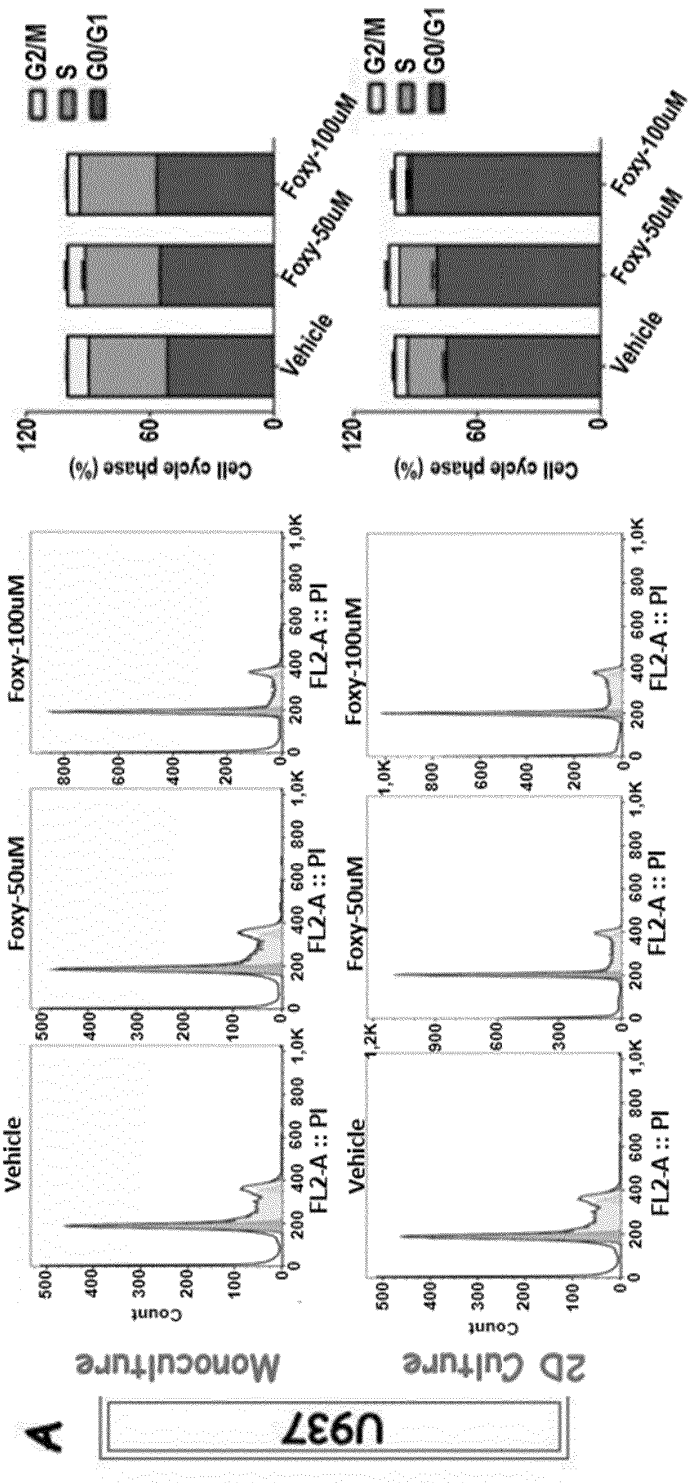

A
U937
Monoculture
2D Culture
Vehicle
Foxy-50uM
Foxy-100uM
Count
FL2-A :: PI
G2/M
S
G0/G1
Cell cycle phase (%)
120
60
0

Fig. 4A

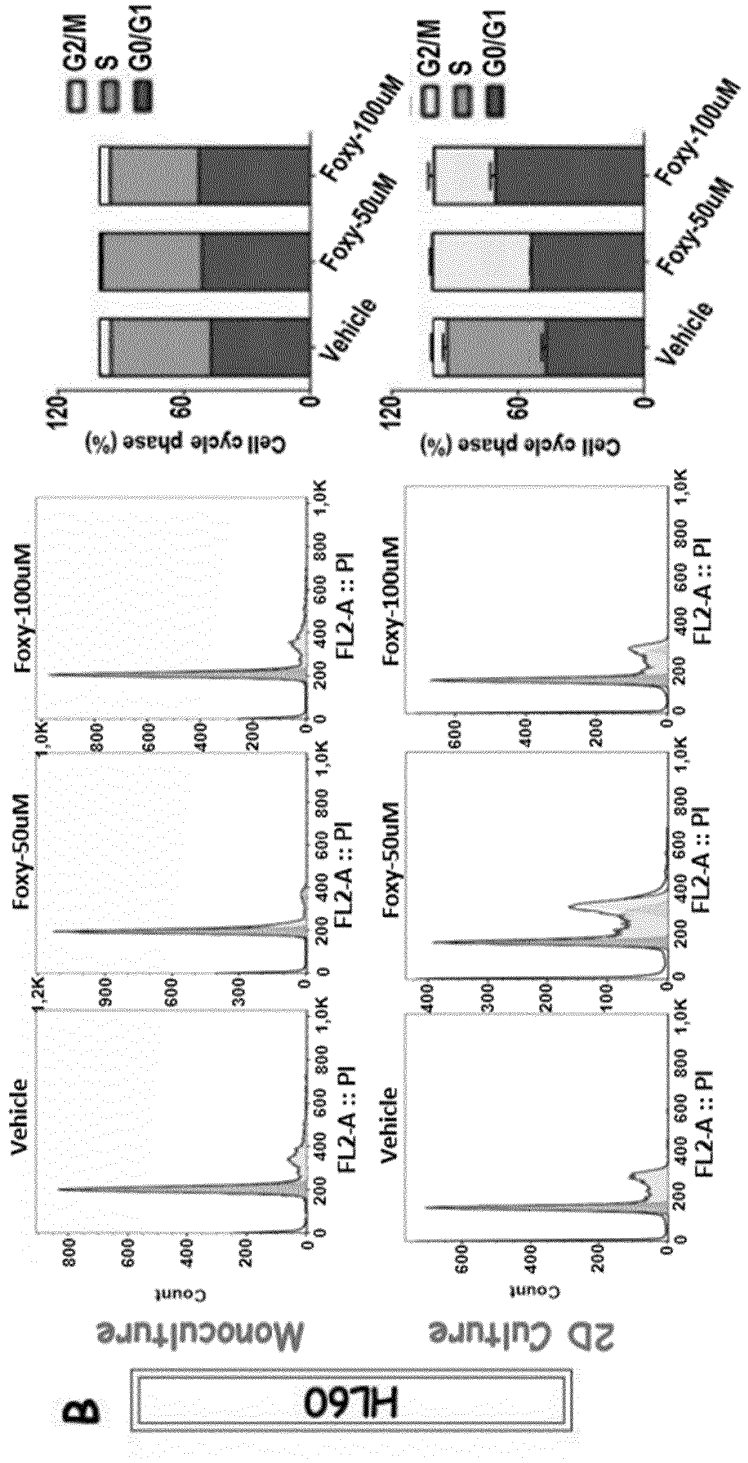

B
HL60
Monoculture
2D Culture
Vehicle
Foxy-50uM
Foxy-100uM
Count
FL2-A :: PI
G2/M
S
G0/G1
Cell cycle phase (%)
120
60
0

Fig. 4B

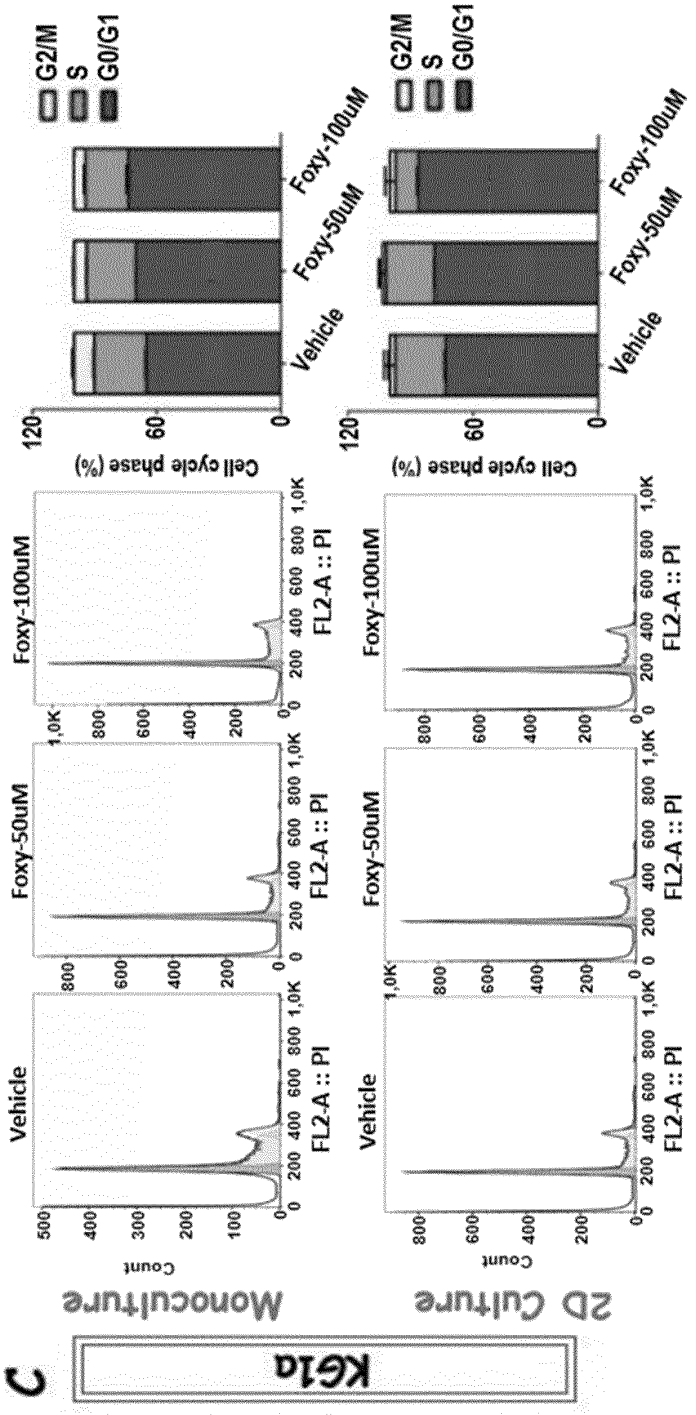

C
KG1a
2D Culture
Monoculture
Count
FL2-A :: PI
Vehicle
Foxy-50uM
Foxy-100uM
Cell cycle phase (%)
G0/G1
S
G2/M

Fig. 4C

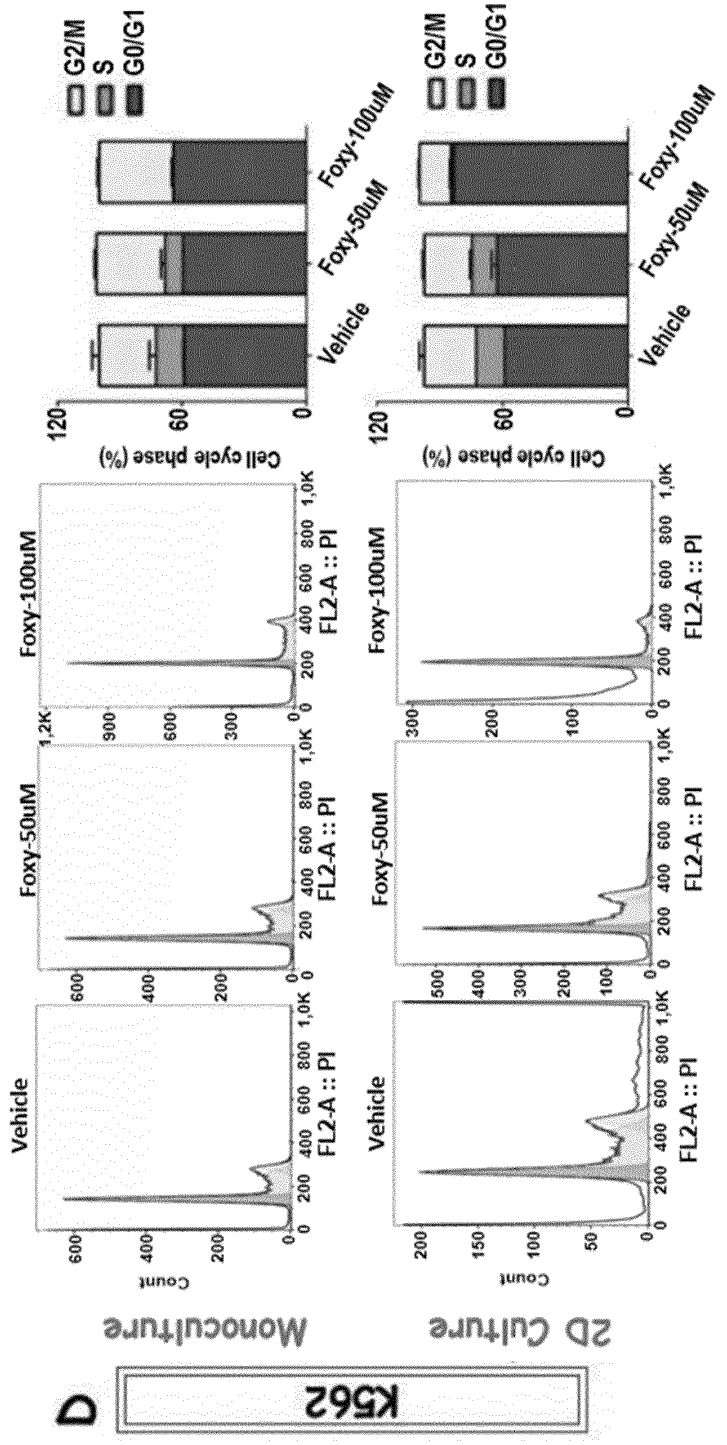

D
K562
Monoculture
2D Culture
Count
FL2-A :: PI
Vehicle
Foxy-50uM
Foxy-100uM
Cell cycle phase (%)
G2/M
S
G0/G1

Fig. 4D

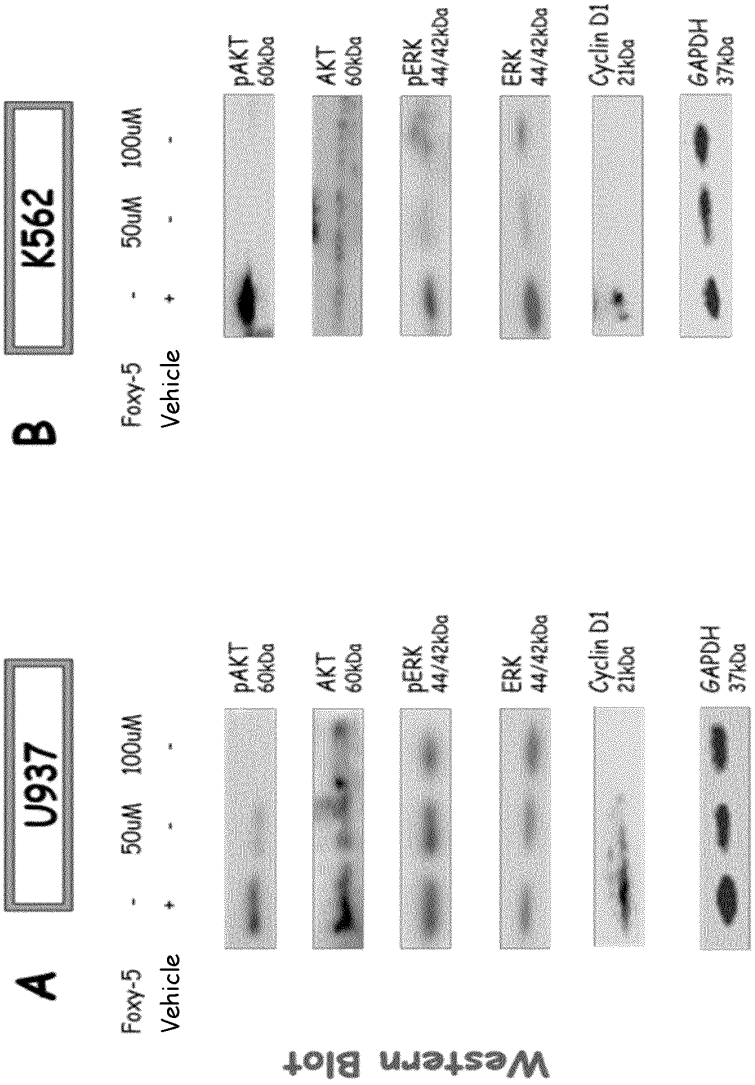

A
U937
Foxy-5 - 50uM 100uM
Vehicle + - -
pAKT 60kDa
AKT 60kDa
pERK 44/42kDa
ERK 44/42kDa
Cyclin D1 21kDa
GAPDH 37kDa
B
K562
Foxy-5 - 50uM 100uM
Vehicle + - -
pAKT 60kDa
AKT 60kDa
pERK 44/42kDa
ERK 44/42kDa
Cyclin D1 21kDa
GAPDH 37kDa
Western Blot

Fig. 5

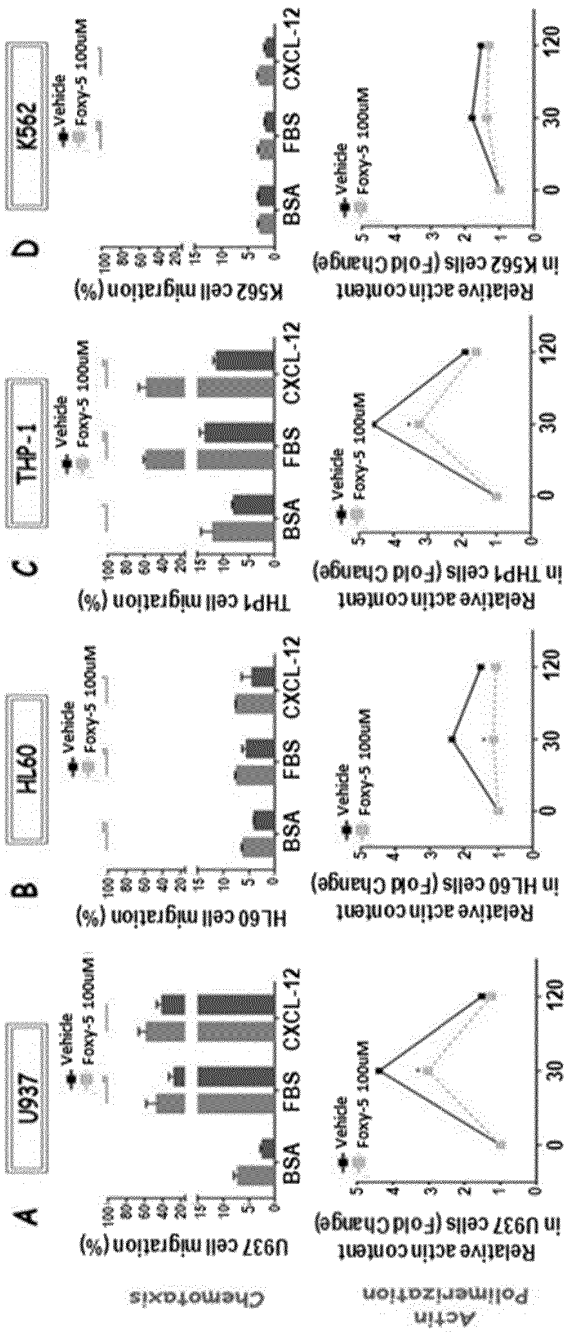

A
U937
B
HL60
C
THP-1
D
K562
Chemotaxis
Actin Polimerization
U937 cell migration (%)
HL60 cell migration (%)
THP1 cell migration (%)
K562 cell migration (%)
Relative actin content in U937 cells (Fold Change)
Relative actin content in HL60 cells (Fold Change)
Relative actin content in THP1 cells (Fold Change)
Relative actin content in K562 cells (Fold Change)
Vehicle
Foxy-5 100uM
BSA
FBS
CXCL-12
0
30
120

Fig. 6

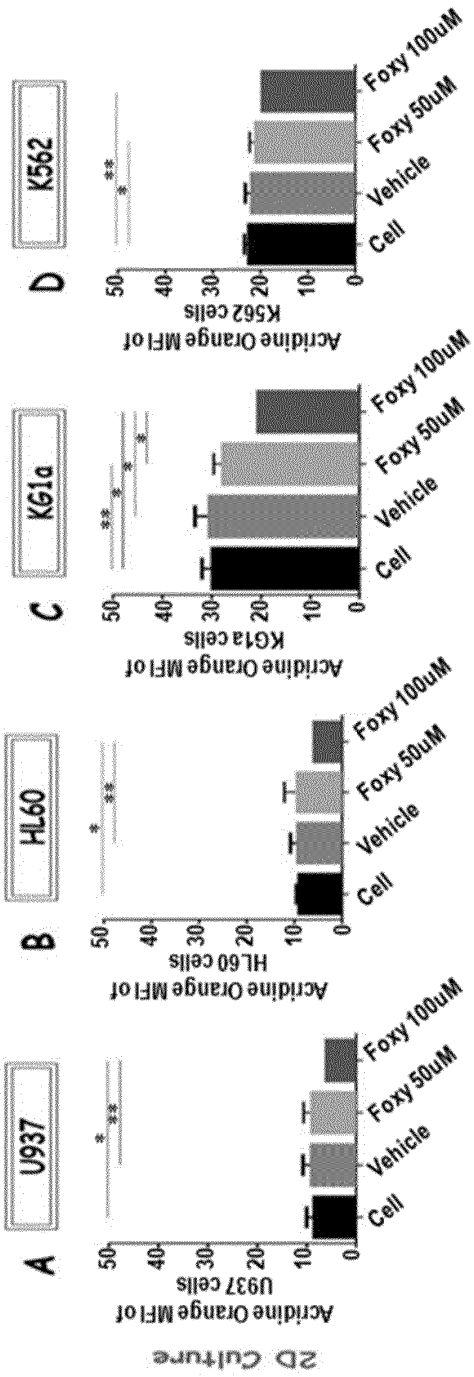

2D Culture
A
U937
Acridine Orange MFI of U937 cells
B
HL60
Acridine Orange MFI of HL60 cells
C
K61a
Acridine Orange MFI of K61a cells
D
K562
Acridine Orange MFI of K562 cells
Cell
Vehicle
Foxy 50uM
Foxy 100uM
0
10
20
30
40
50
*
**

Fig. 7

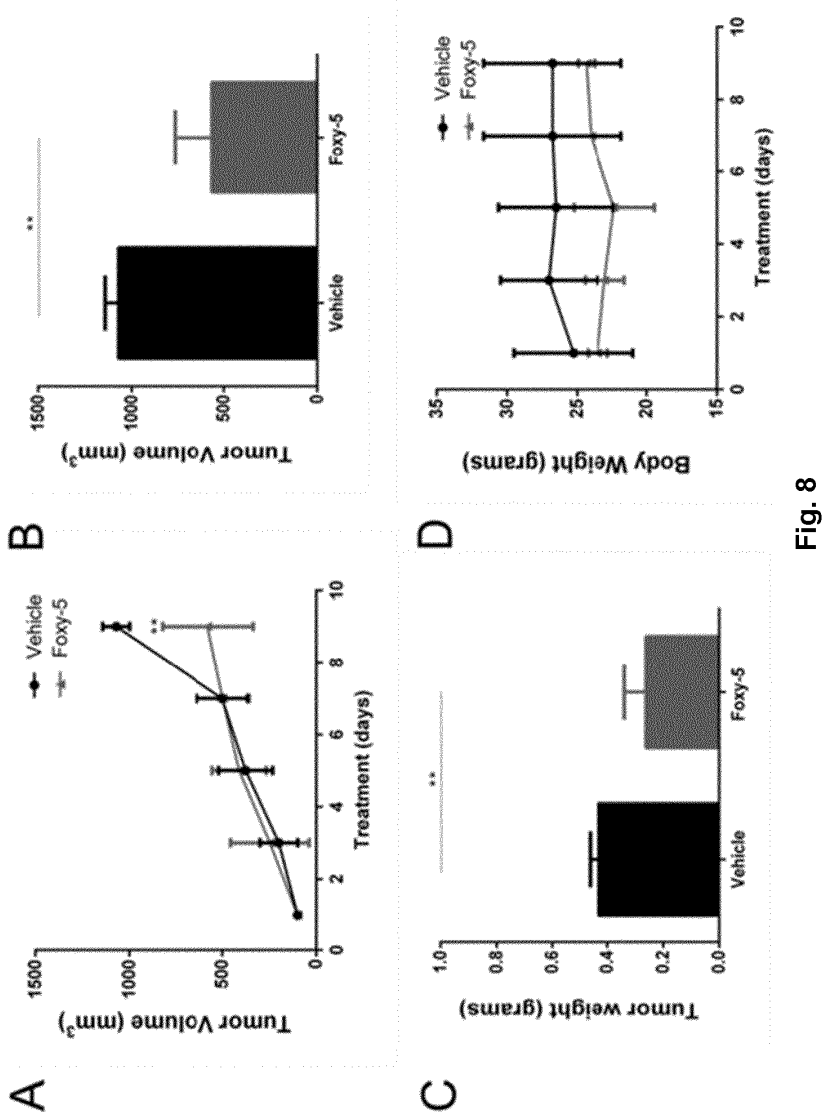

A
Tumor Volume (mm³)
1500
1000
500
0
0
2
4
6
8
10
Treatment (days)
Vehicle
Foxy-5
**
B
Tumor Volume (mm³)
1500
1000
500
0
Vehicle
Foxy-5
**
C
Tumor weight (grams)
1.0
0.8
0.6
0.4
0.2
0.0
Vehicle
Foxy-5
**
D
Body Weight (grams)
35
30
25
20
15
0
2
4
6
8
10
Treatment (days)
Vehicle
Foxy-5

Fig. 8