FIGURE 1

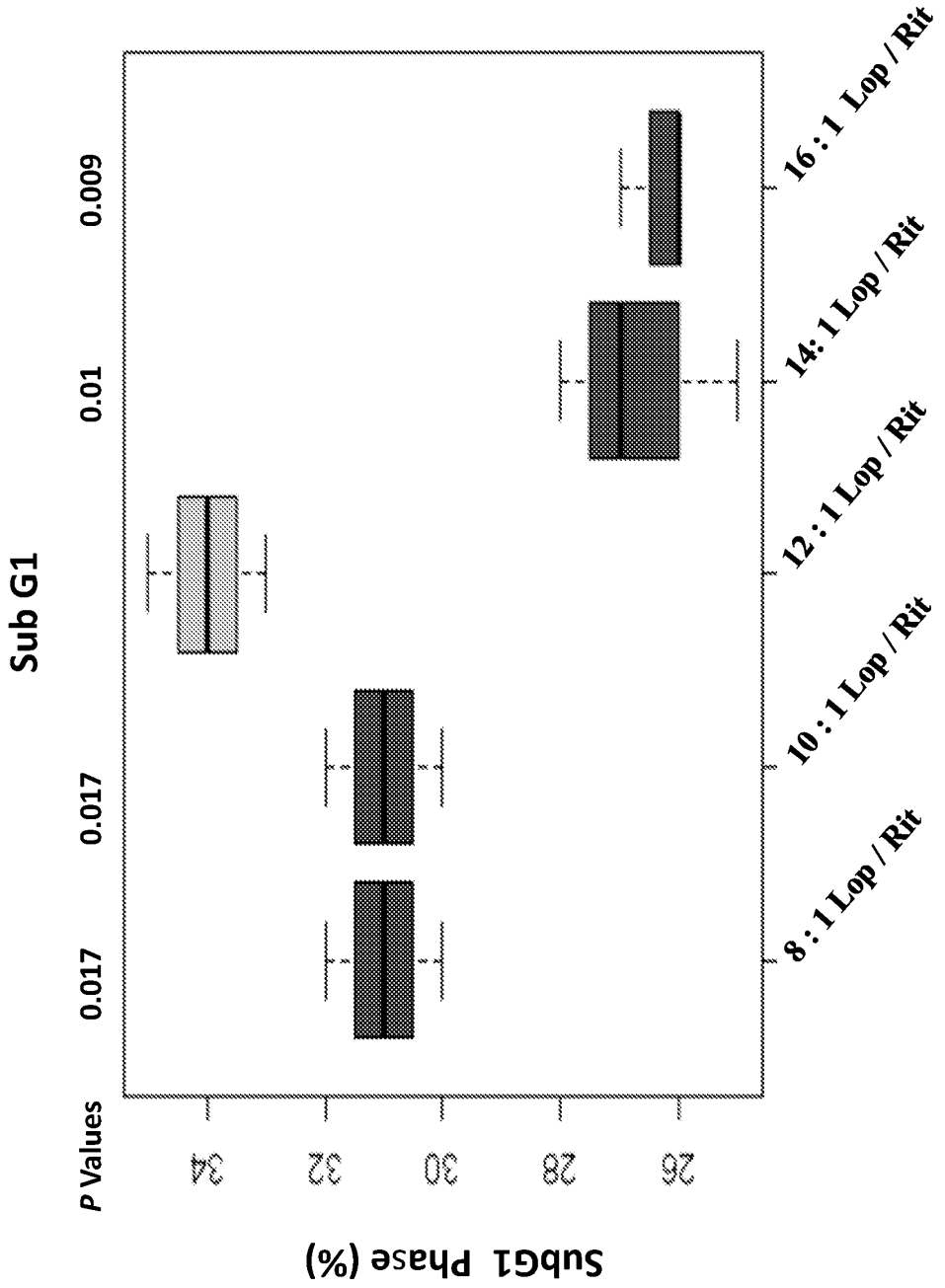

Sub G1
SubG1 Phase (%)
26
28
30
32
34
P Values
0.017
0.017
0.017
0.01
0.009
8 : 1 Lop / Rit
10 : 1 Lop / Rit
12 : 1 Lop / Rit
14: 1 Lop / Rit
16 : 1 Lop / Rit

FIGURE 2 (A)

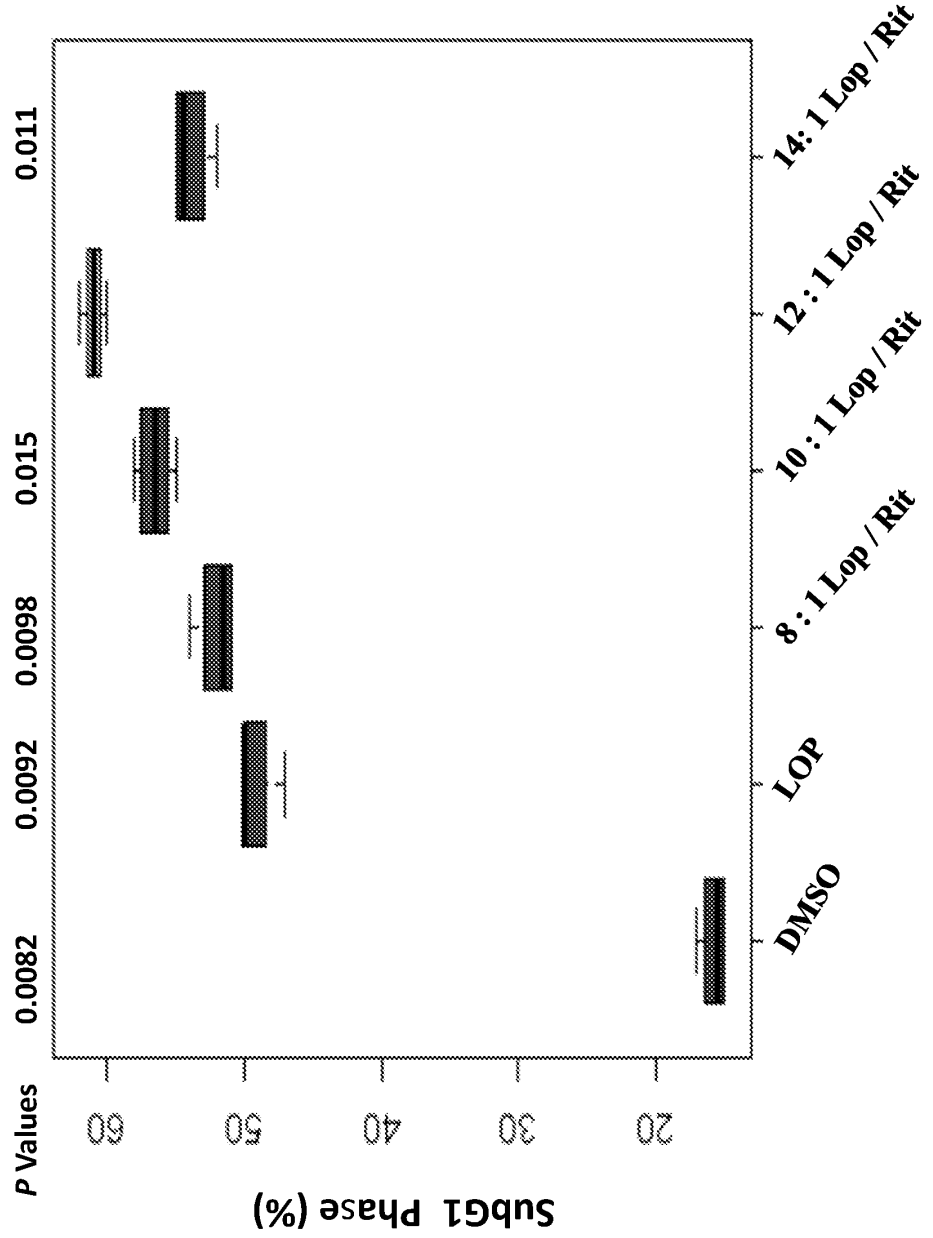

P Values
0.0082
0.0092
0.0098
0.015
0.011
DMSO
LOP
8 : 1 Lop / Rit
10 : 1 Lop / Rit
12 : 1 Lop / Rit
14: 1 Lop / Rit
20
30
40
50
60
SubG1 Phase (%)

FIGURE 2(B)

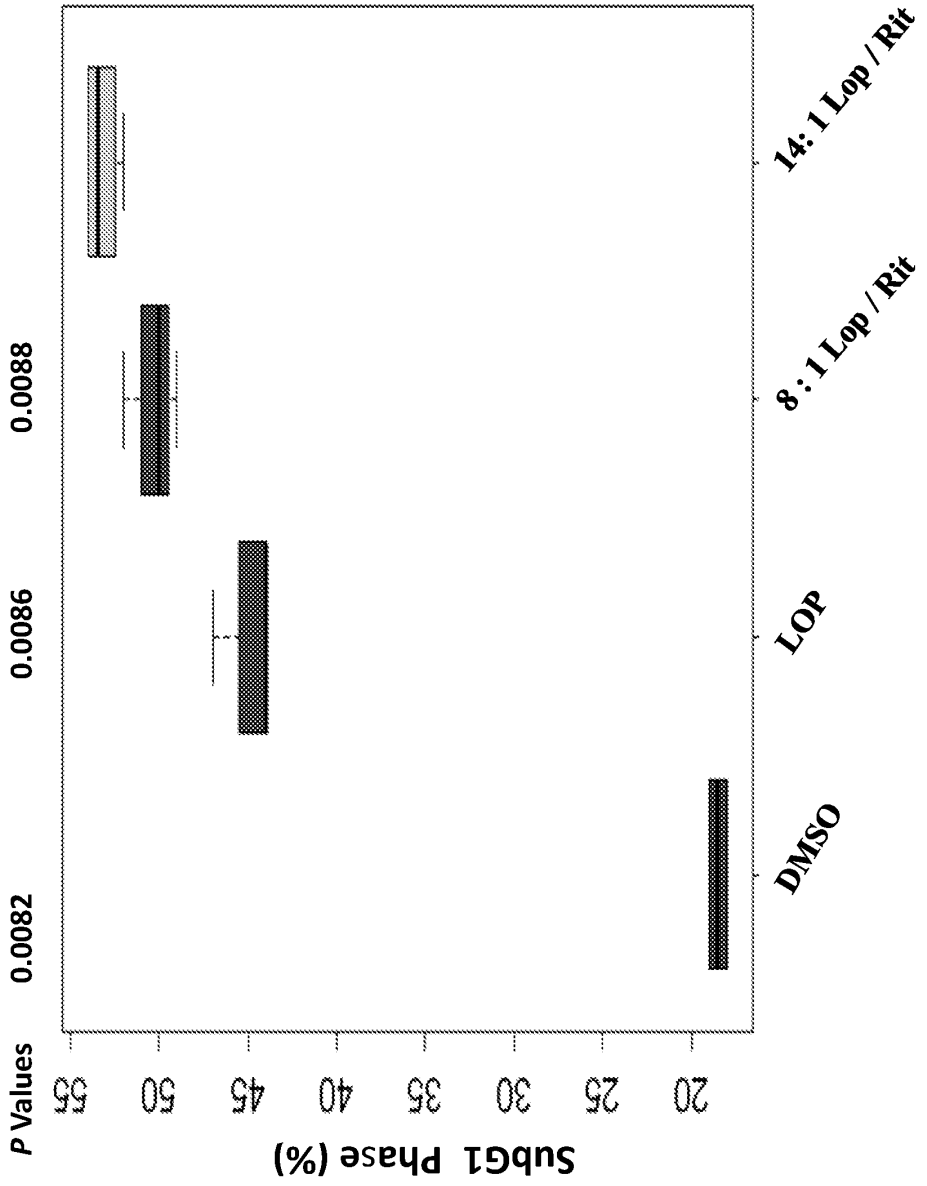

P Values
0.0082
0.0086
0.0088
DMSO
LOP
8 : 1 Lop / Rit
14: 1 Lop / Rit
SubG1 Phase (%)
20
25
30
35
40
45
50
55

FIGURE 3 (A)

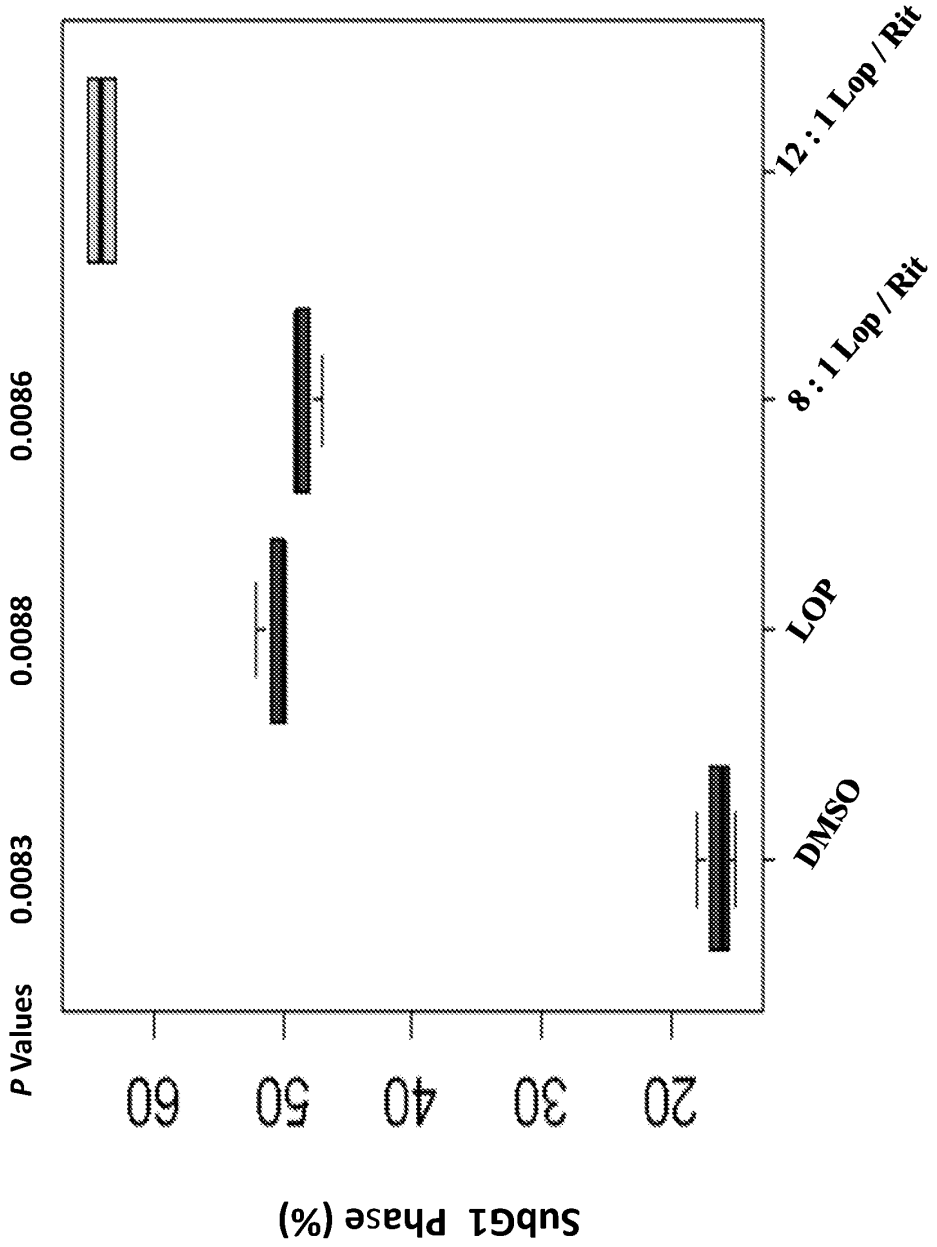

SubG1 Phase (%)
20
30
40
50
60
P Values
0.0083
0.0088
0.0086
DMSO
LOP
8 : 1 Lop / Rit
12 : 1 Lop / Rit

FIGURE 3(B)

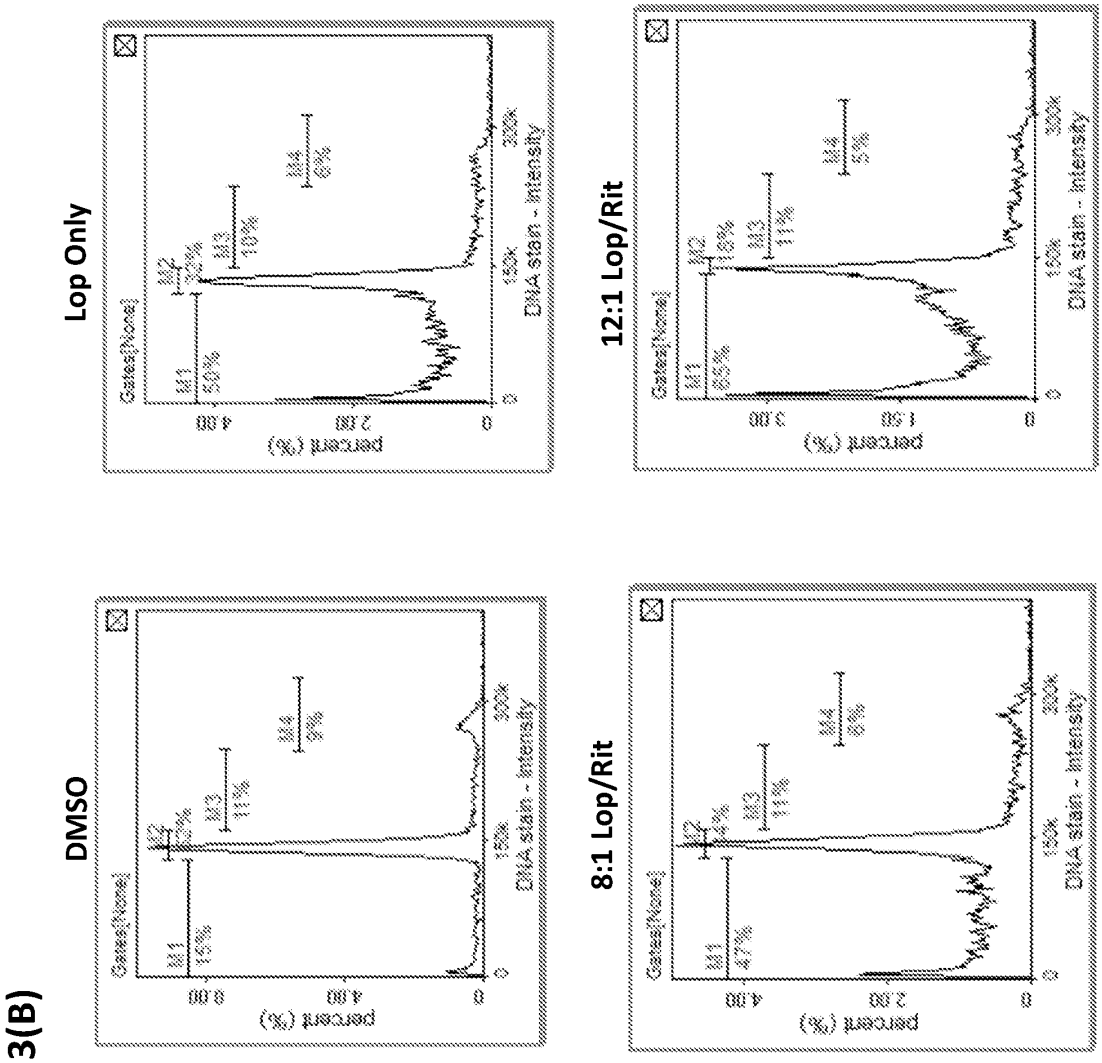

DMSO
Lop Only
8:1 Lop/Rit
12:1 Lop/Rit
Gates[None]
M1
M2
M3
M4
DNA stain - Intensity
percent (%)

FIGURE 4

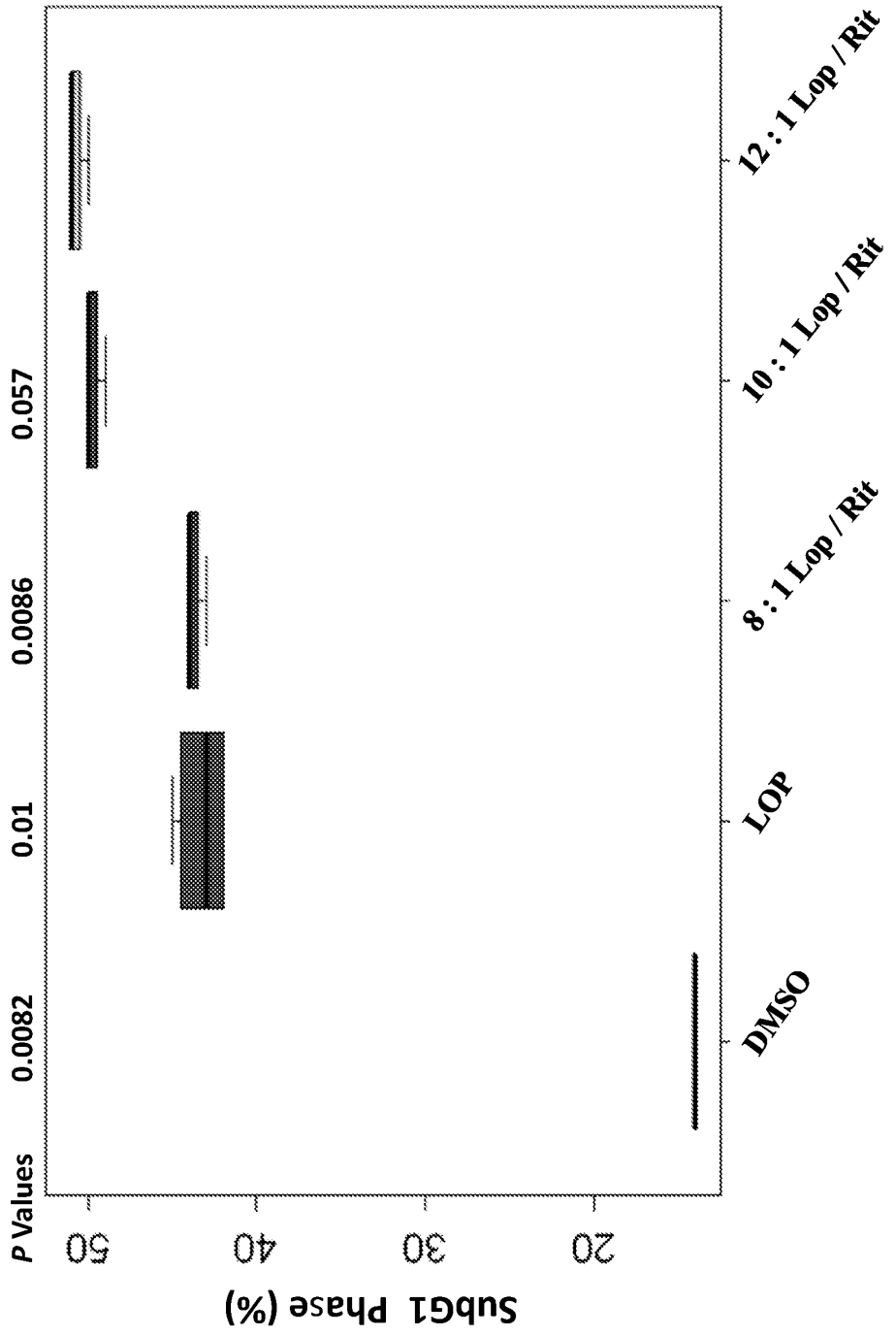

SubG1 Phase (%)
20
30
40
50
P Values
0.0082
0.01
0.0086
0.057
DMSO
LOP
8 : 1 Lop / Rit
10 : 1 Lop / Rit
12 : 1 Lop / Rit

FIGURE 5 (A)

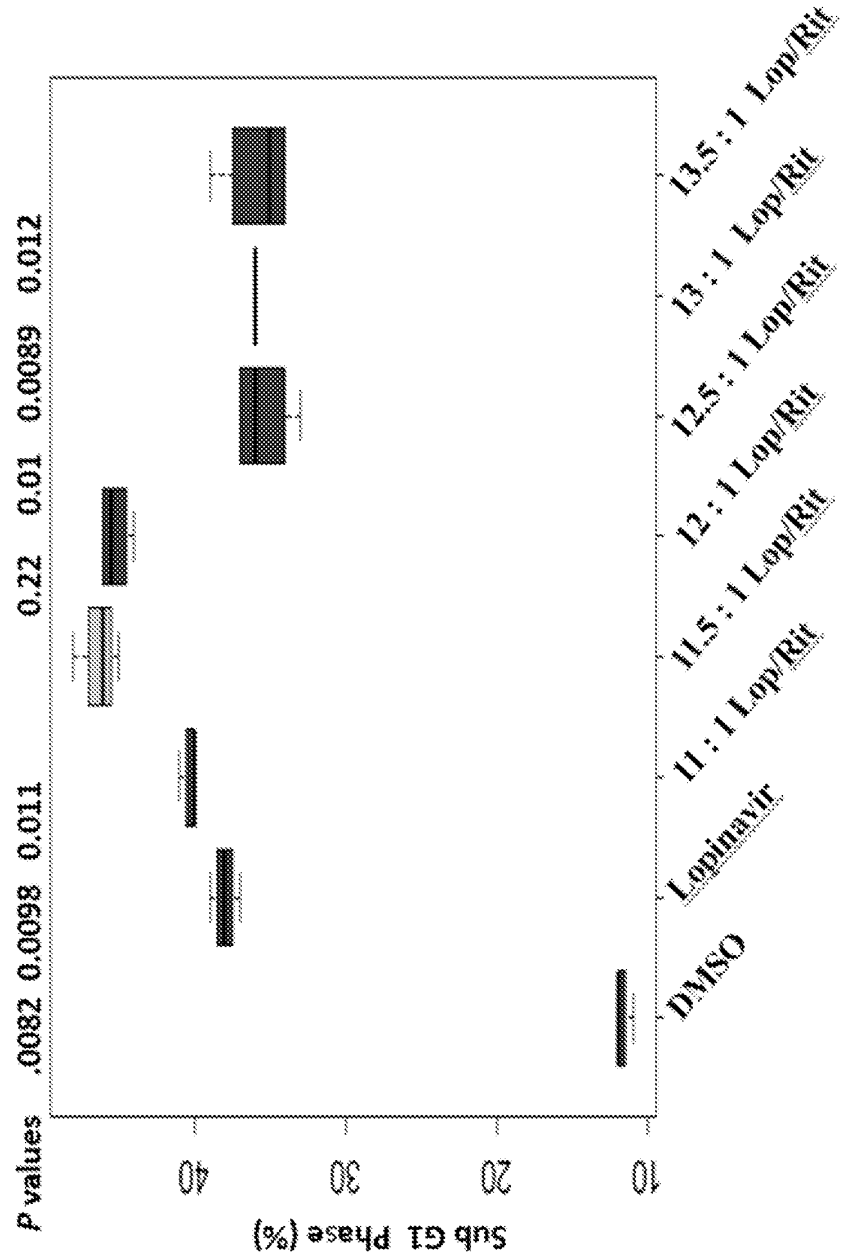

HELA-11-13 SubG1
P values
,0082
0,0098
0,011
0,22
0,01
0,0089
0,012
Sub G1 Phase (%)
10
20
30
40
DMSO
Lopinavir
11 : 1 Lop/Rit
11,5 : 1 Lop/Rit
12 : 1 Lop/Rit
12,5 : 1 Lop/Rit
13 : 1 Lop/Rit
13,5 : 1 Lop/Rit

FIGURE 5 (B)

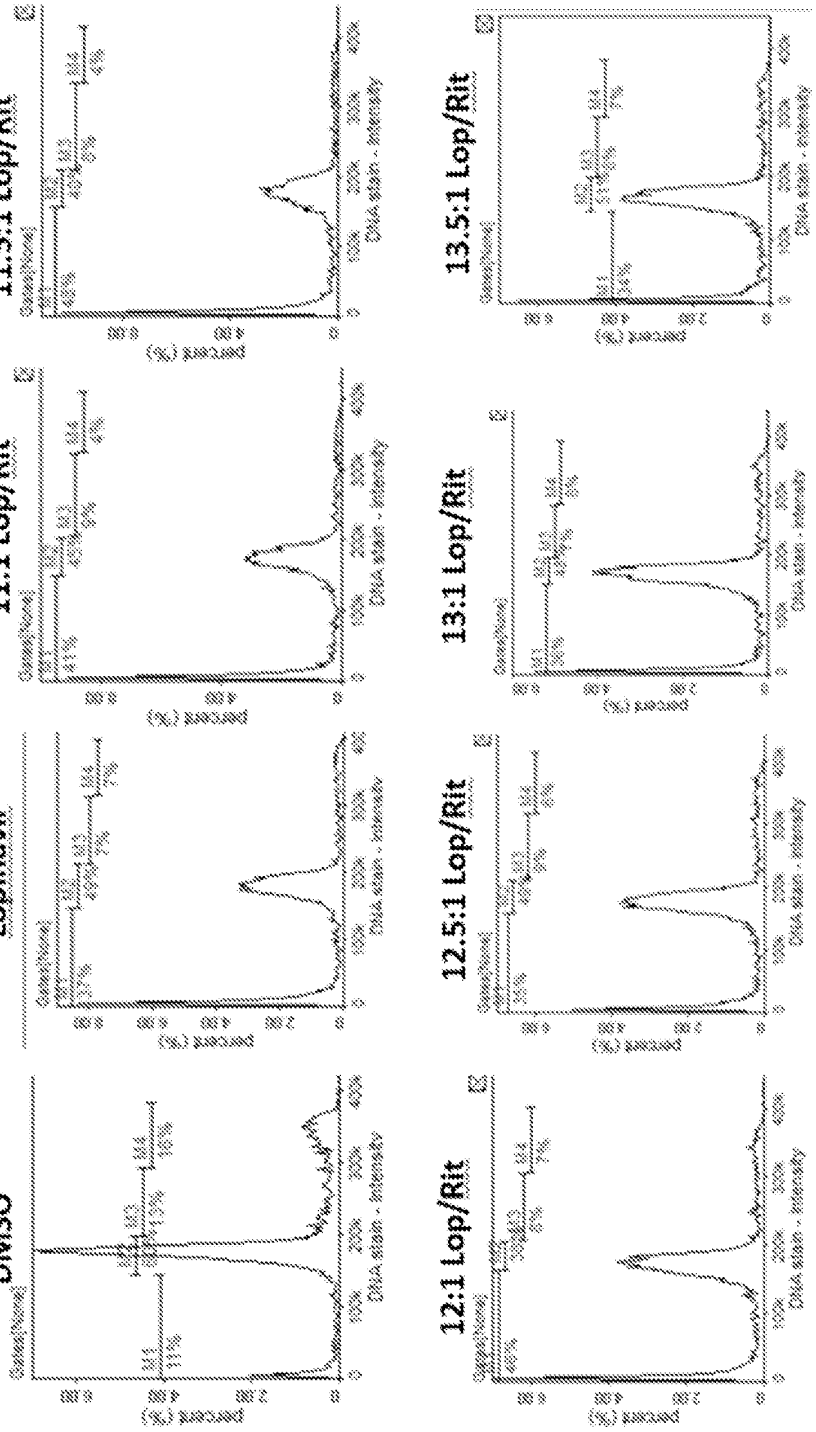
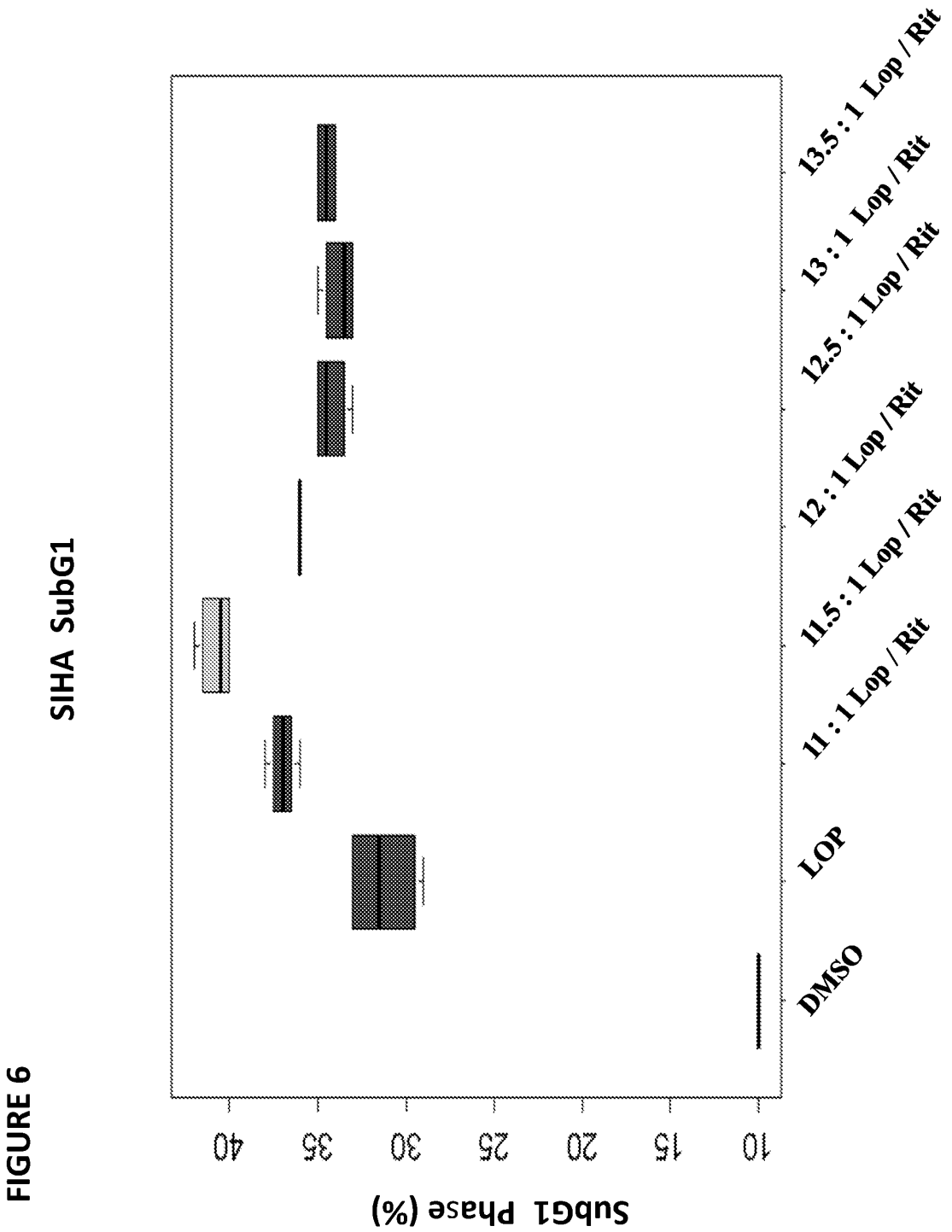

Hela Cell 20µM 11.0 – 13.5 : 1 Lopinavir/Ritonavir Ratios
DMSO
Lopinavir
11:1 Lop/Rit
11.5:1 Lop/Rit
12:1 Lop/Rit
12.5:1 Lop/Rit
13:1 Lop/Rit
13.5:1 Lop/Rit

FIGURE 6


SIHA SubG1
SubG1 Phase (%)
10
15
20
25
30
35
40
DMSO
LOP
11 : 1 Lop / Rit
11.5 : 1 Lop / Rit
12 : 1 Lop / Rit
12.5 : 1 Lop / Rit
13 : 1 Lop / Rit
13.5 : 1 Lop / Rit