FIGURE 1

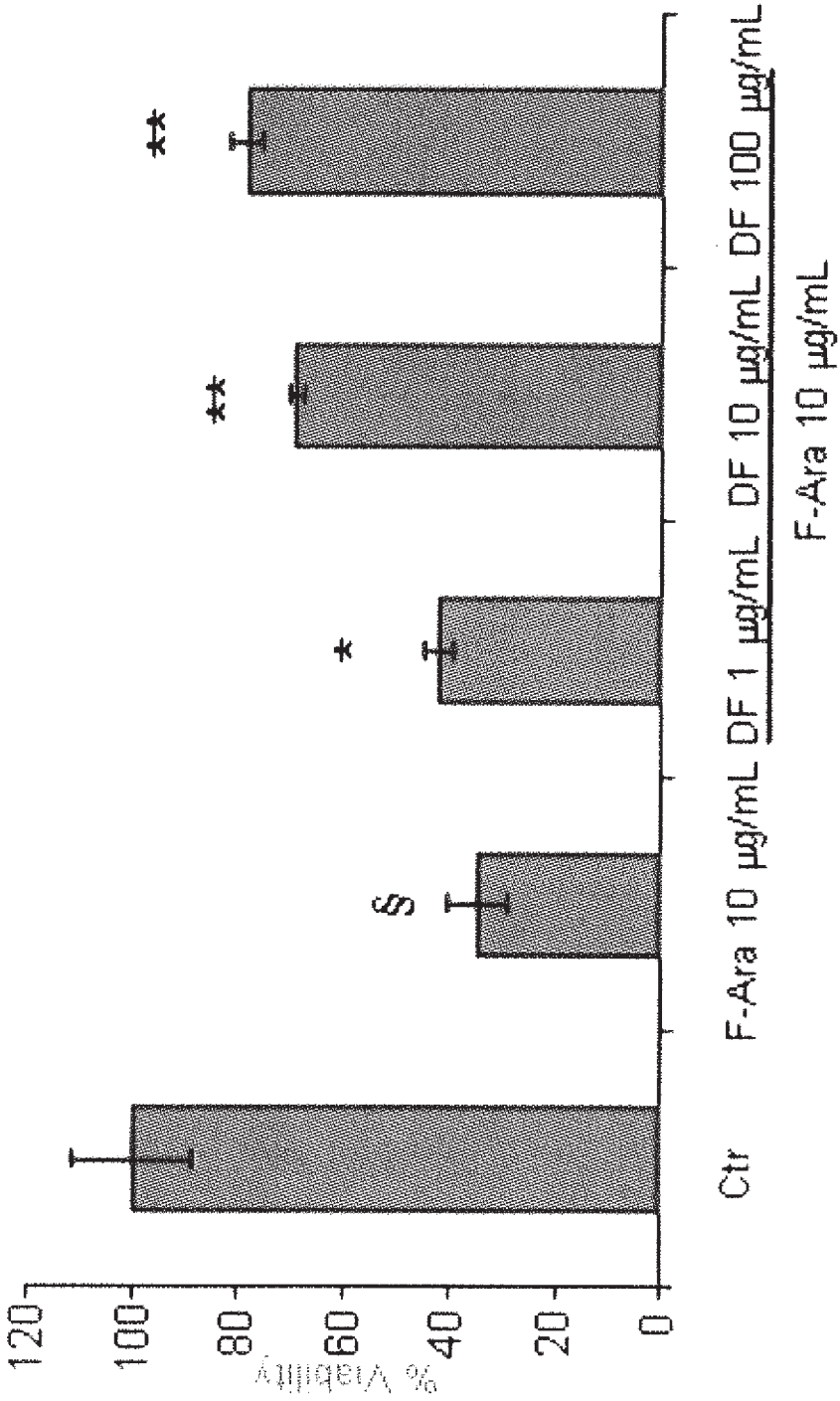

% Viability
120
100
80
60
40
20
0
Ctr
F-Ara 10 µg/mL DF 1 µg/mL
F-Ara 10 µg/mL DF 10 µg/mL
F-Ara 10 µg/mL DF 100 µg/mL
S
*
**
**

FIGURE 2

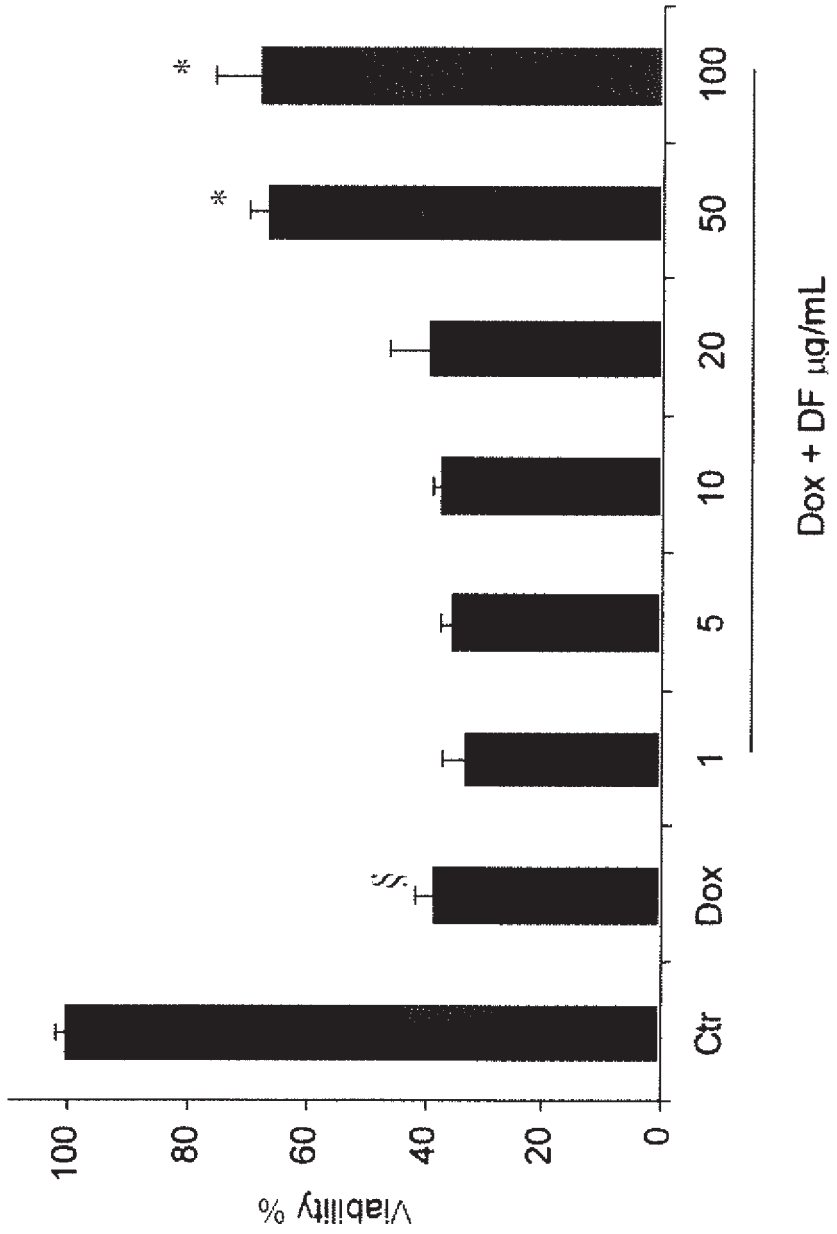


FIGURE 3A

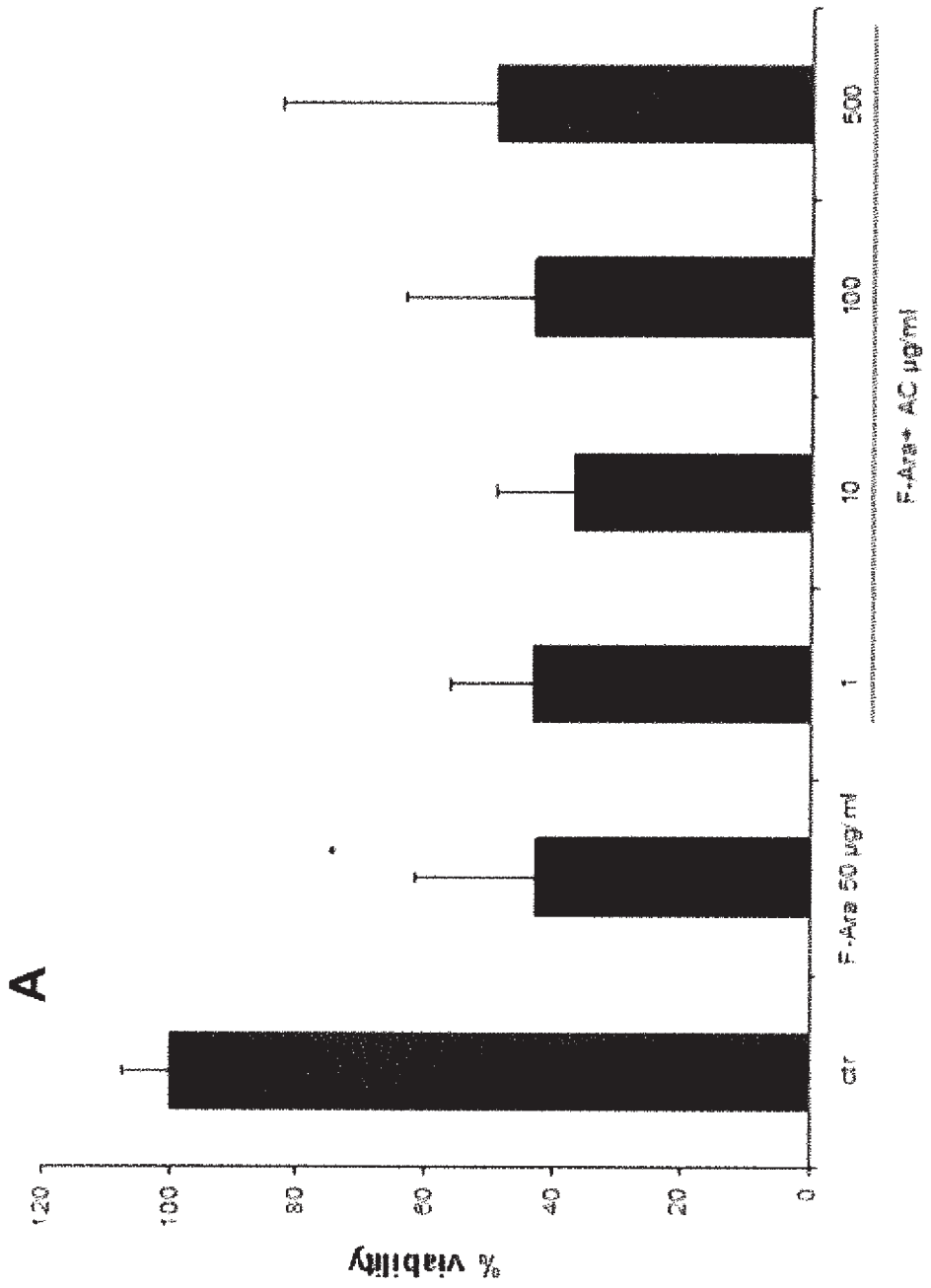

A
% viability
120
100
80
60
40
20
0
Ctr
F-Arg 50 µg/ml
1
10
100
500
F-Arg + AC µg/ml

FIGURE 3B

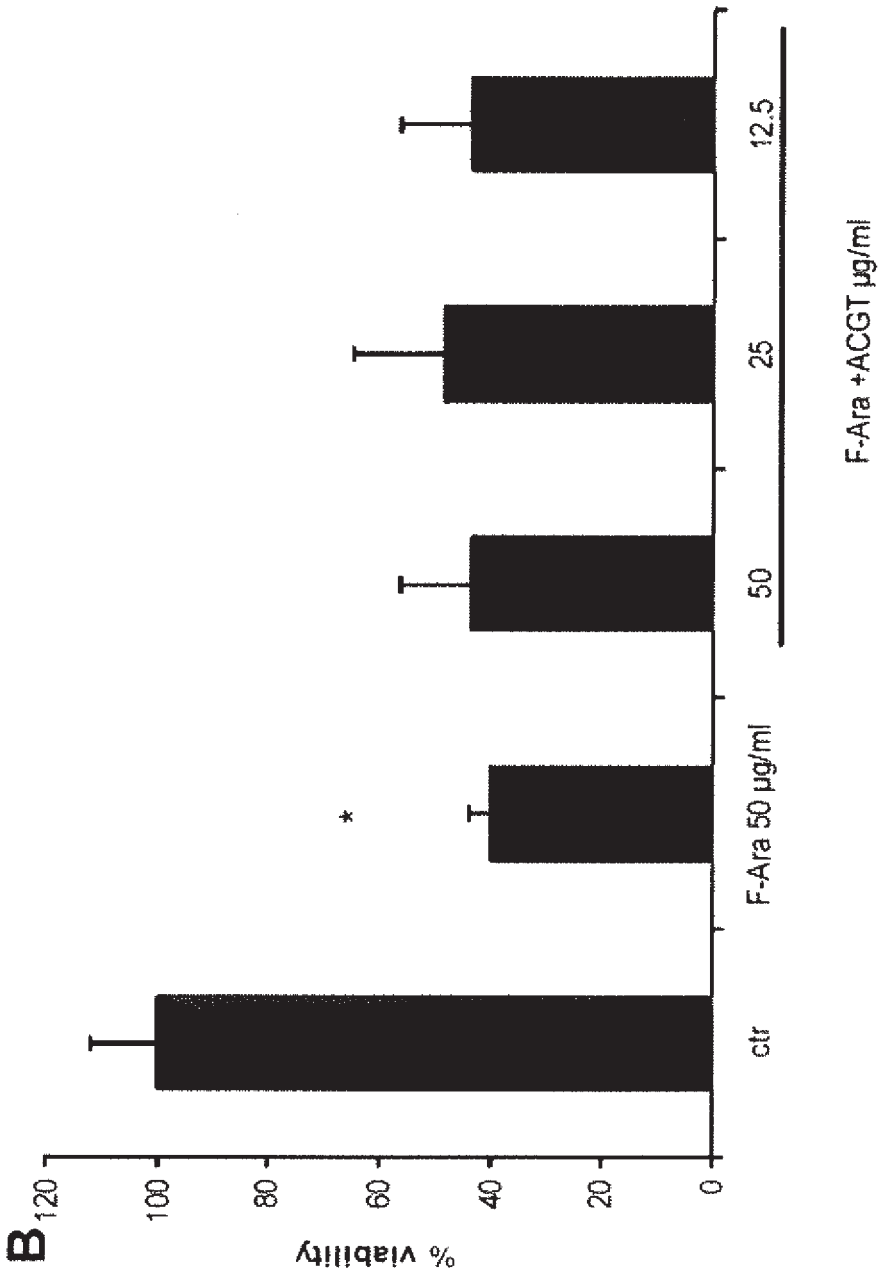
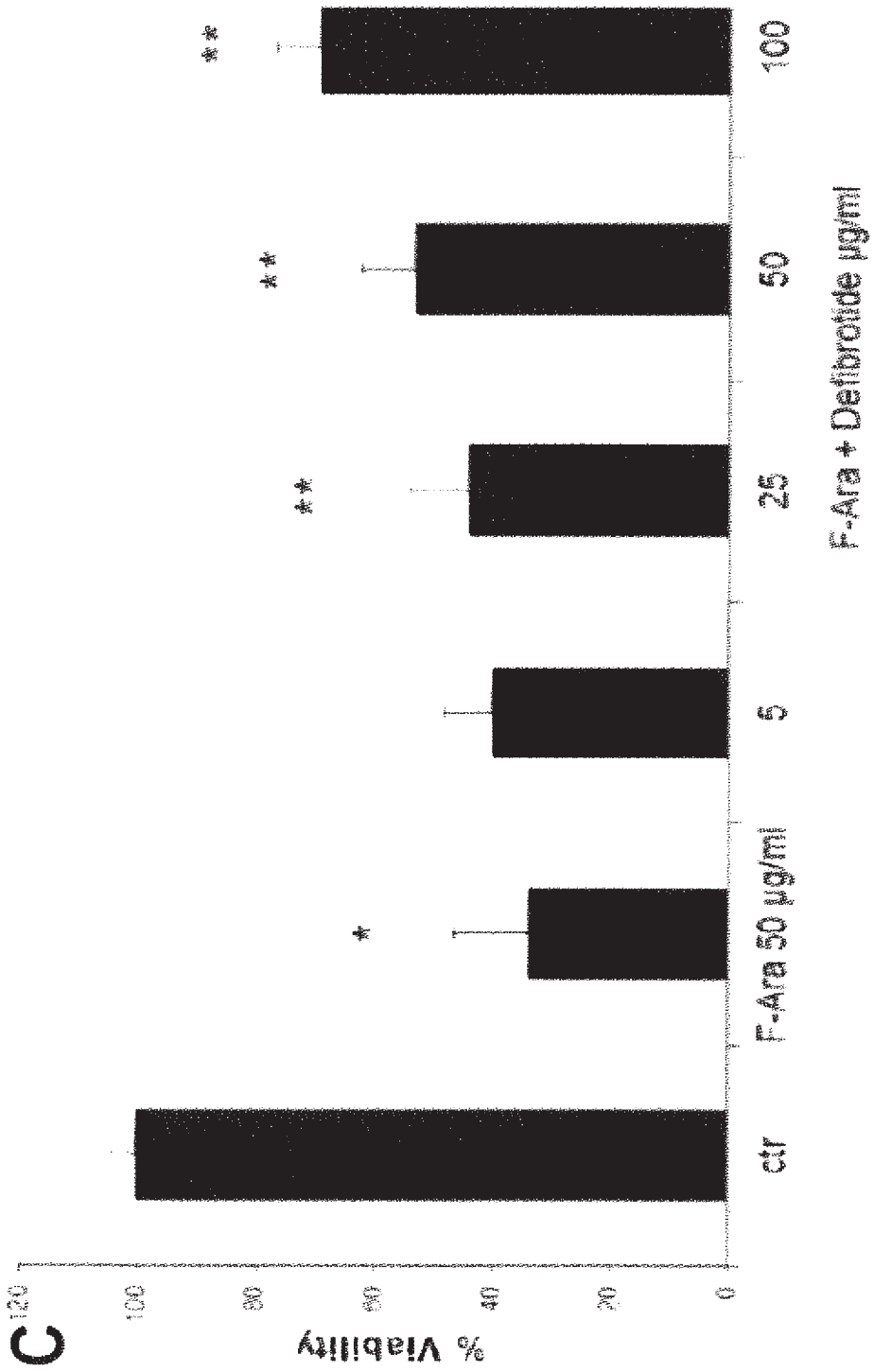

B
% viability
120
100
80
60
40
20
0
*
ctr
F-Ara 50 µg/ml
50
25
12.5
F-Ara +ACGT µg/ml

FIGURE 3C


% Viability
0
20
40
60
80
100
120
ctr
F-Ara 50 µg/ml
5
25
50
100
F-Ara + Delbrotide µg/ml
*
**
**
**
**

C

FIGURE 4

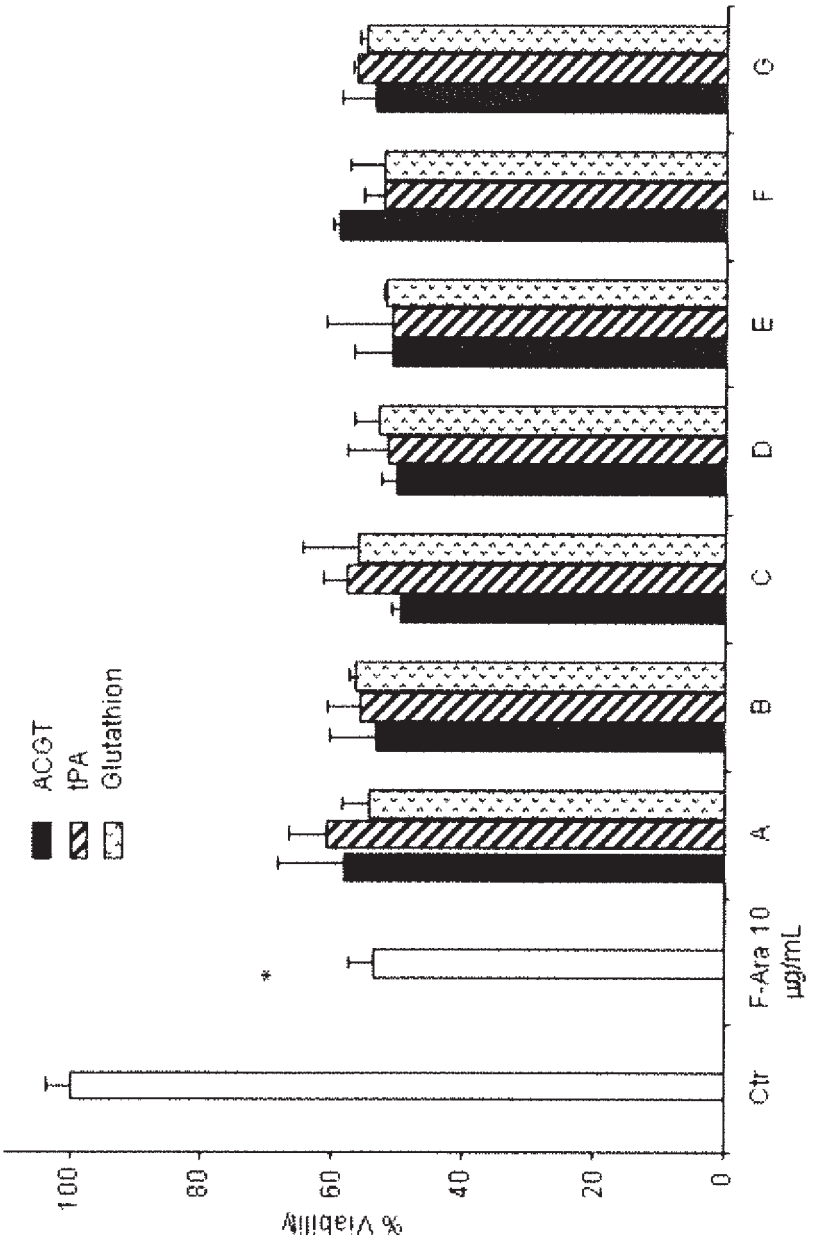

ACGT
tPA
Glutathion
% Viability
100
80
60
40
20
0
Ctr
F-Ara 10 µg/mL
A
B
C
D
E
F
G
*

FIGURE 5A

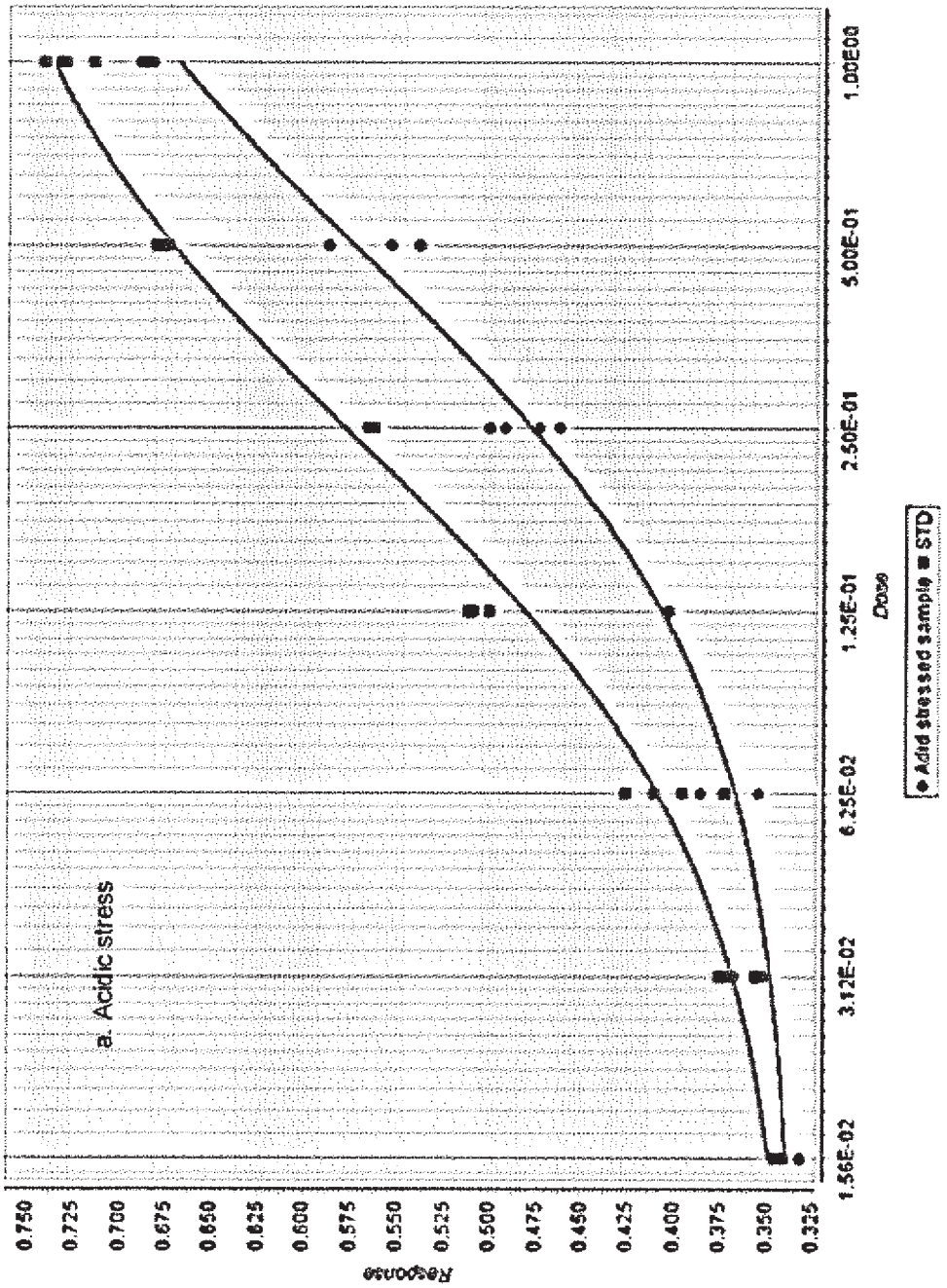

a. Acidic stress
Response
Dose
Acid stressed sample
STD
0.750
0.725
0.700
0.675
0.650
0.625
0.600
0.575
0.550
0.525
0.500
0.475
0.450
0.425
0.400
0.375
0.350
0.325
1.56E-02
3.12E-02
6.25E-02
1.25E-01
2.50E-01
5.00E-01
1.00E00

FIGURE 5B

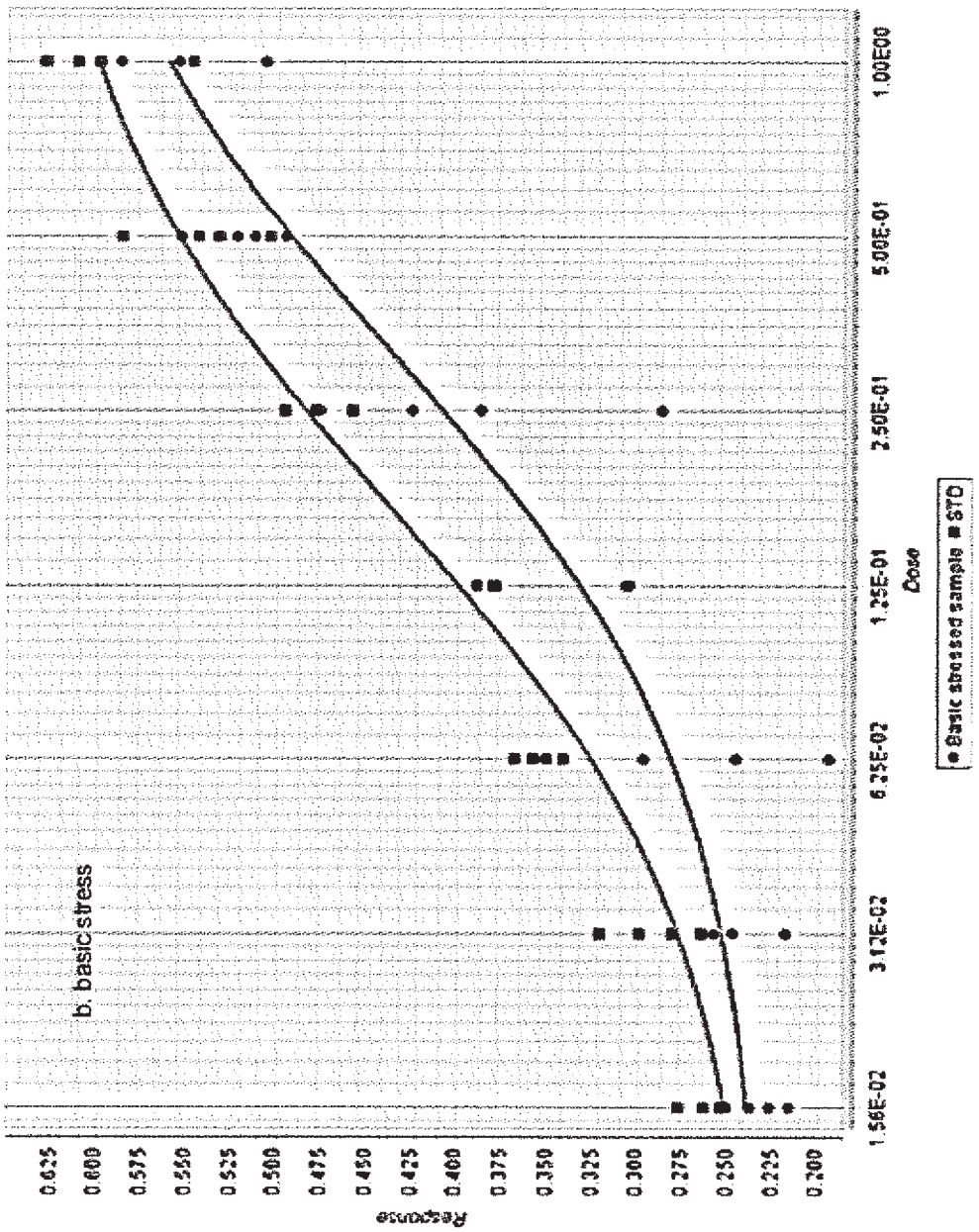

b. basic stress
Response
Dose
1.56E-02
3.12E-02
6.25E-02
1.25E-01
2.50E-01
5.00E-01
1.00E00
0.625
0.600
0.575
0.550
0.525
0.500
0.475
0.450
0.425
0.400
0.375
0.350
0.325
0.300
0.275
0.250
0.225
0.200
Basic stressed sample # STD

FIGURE 6

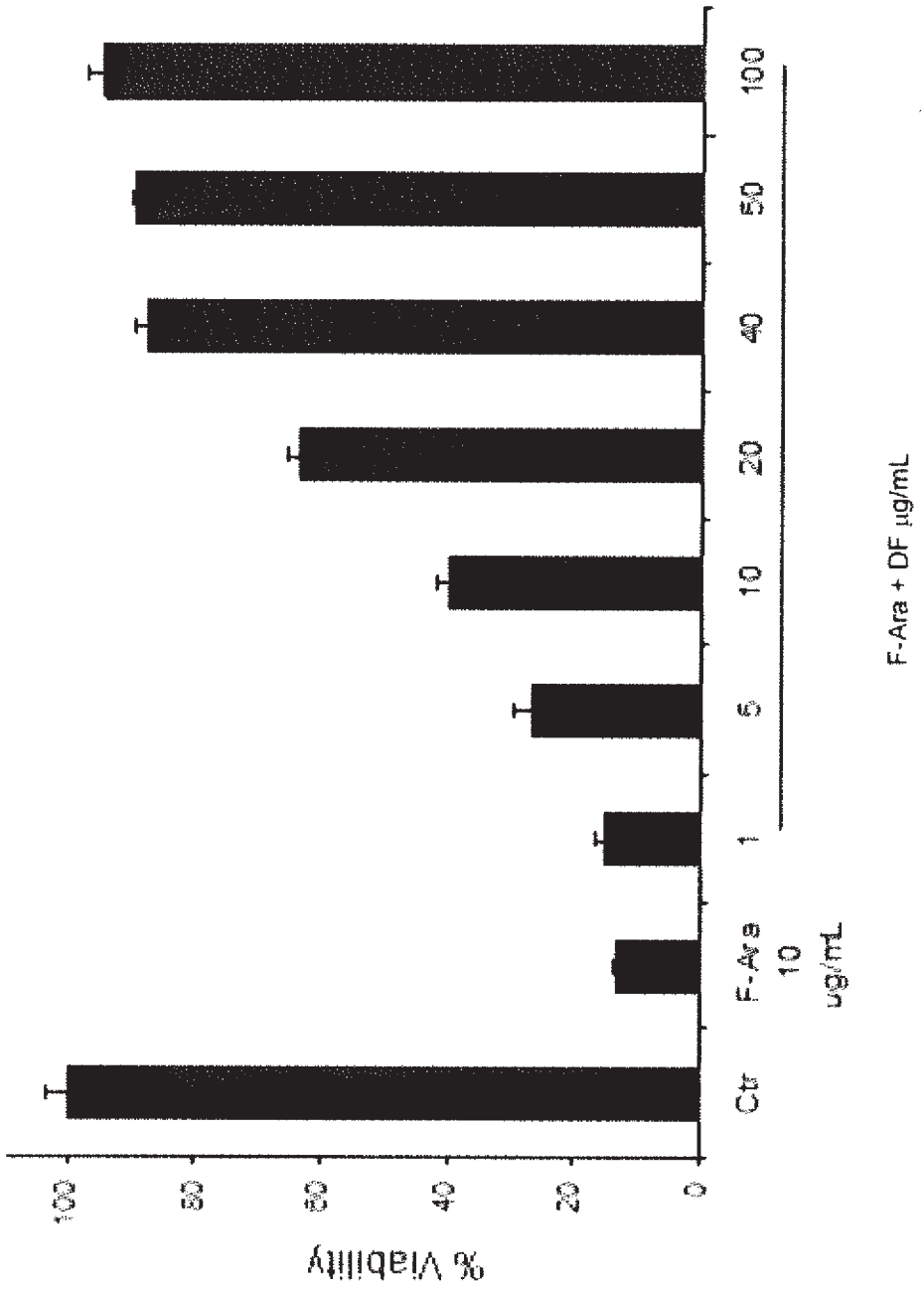
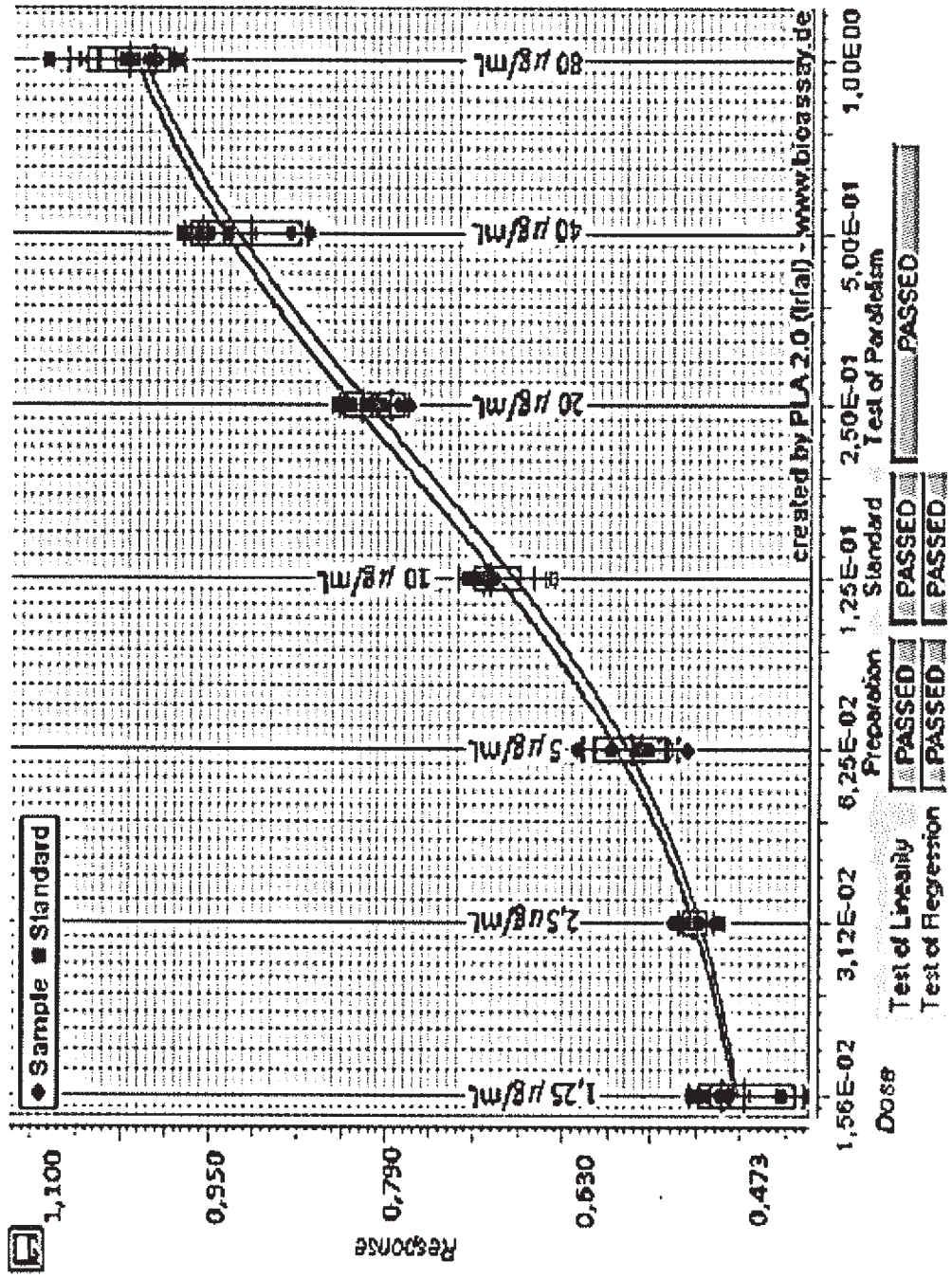

% Viability
0
20
40
60
80
100
Ctr
F-Ara 10 µg/mL
1
5
10
20
40
50
100
F-Ara + DF µg/mL

FIGURE 7


Sample
Standard
1,100
0,950
0,790
0,630
0,473
Response
1,25 µg/mL
2,5ug/mL
5 µg/mL
10 µg/mL
20 µg/mL
40 µg/mL
80 µg/mL
created by PLA 2.0 (trial) - www.bioassay.de
1,56E-02
3,12E-02
6,25E-02
1,25E-01
2,50E-01
5,00E-01
1,00E00
Dose
Preparation
Standard
Test of Parallelism
Test of Linearity
Test of Regression
PASSED
PASSED
PASSED
PASSED