Figure 1

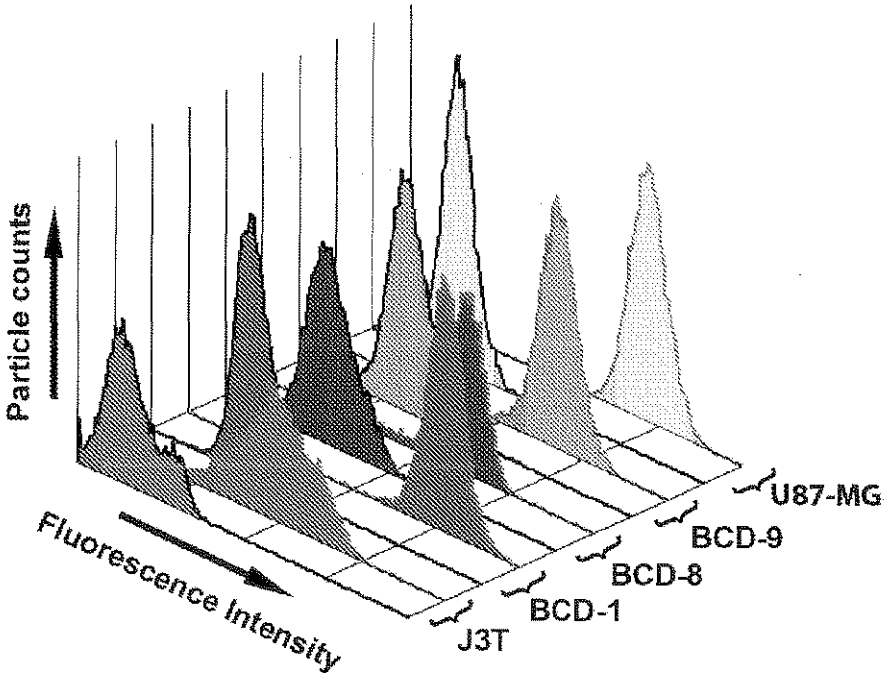

Particle counts
Fluorescence Intensity
J3T
BCD-1
BCD-8
BCD-9
U87-MG

Figure 2

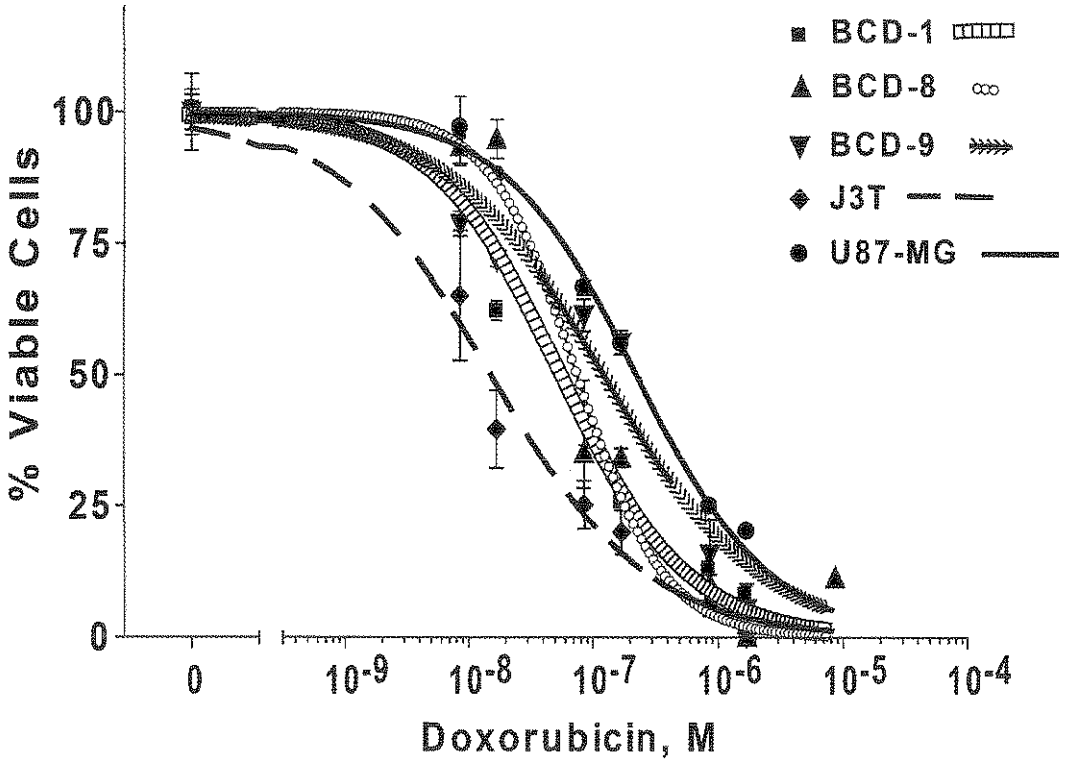

BCD-1
BCD-8
BCD-9
J3T
U87-MG
% Viable Cells
100
75
50
25
0
0
10-9
10-8
10-7
10-6
10-5
10-4
Doxorubicin, M

Figure 3

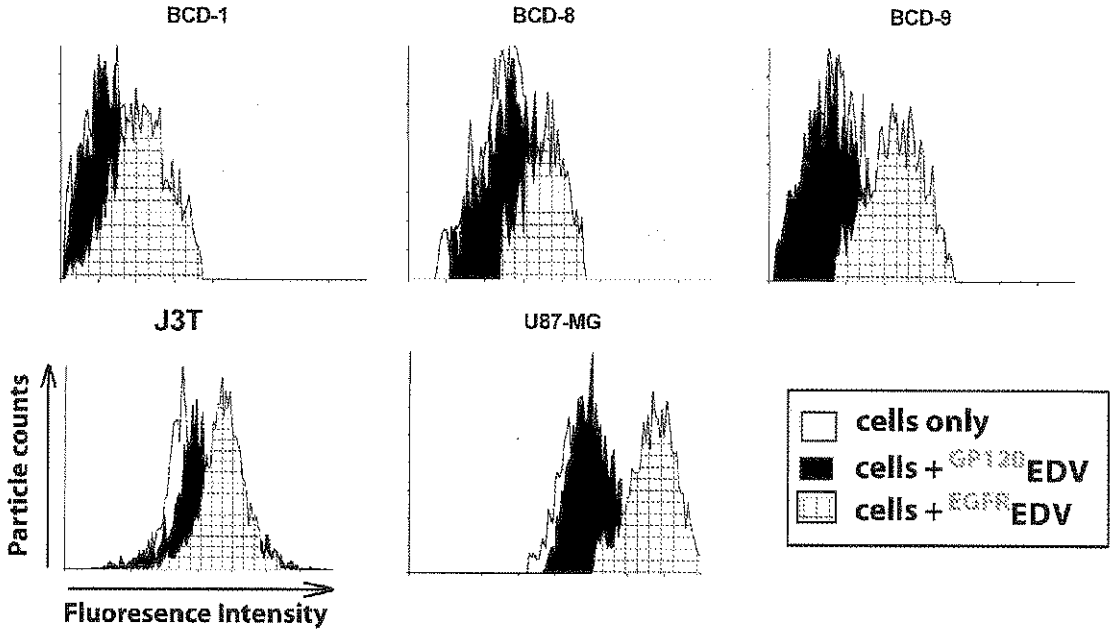

BCD-1
BCD-8
BCD-9
J3T
U87-MG
Particle counts
Fluoresence Intensity
cells only
cells + GP120 EDV
cells + EGFR EDV

Figure 4

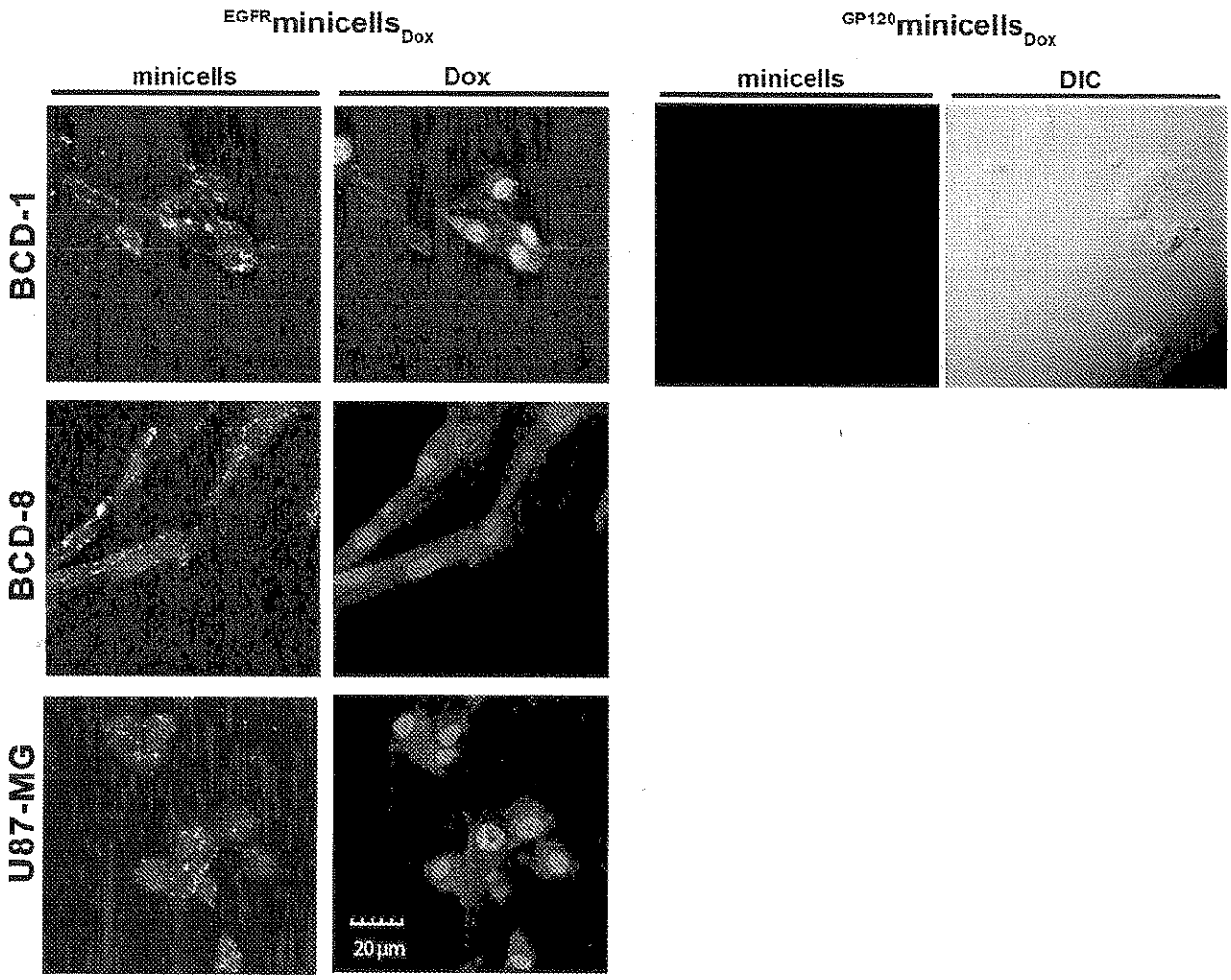

EGFRminicellsDox
minicells
Dox
GP120minicellsDox
minicells
DIC
BCD-1
BCD-8
U87-MG
20 µm

Figure 5

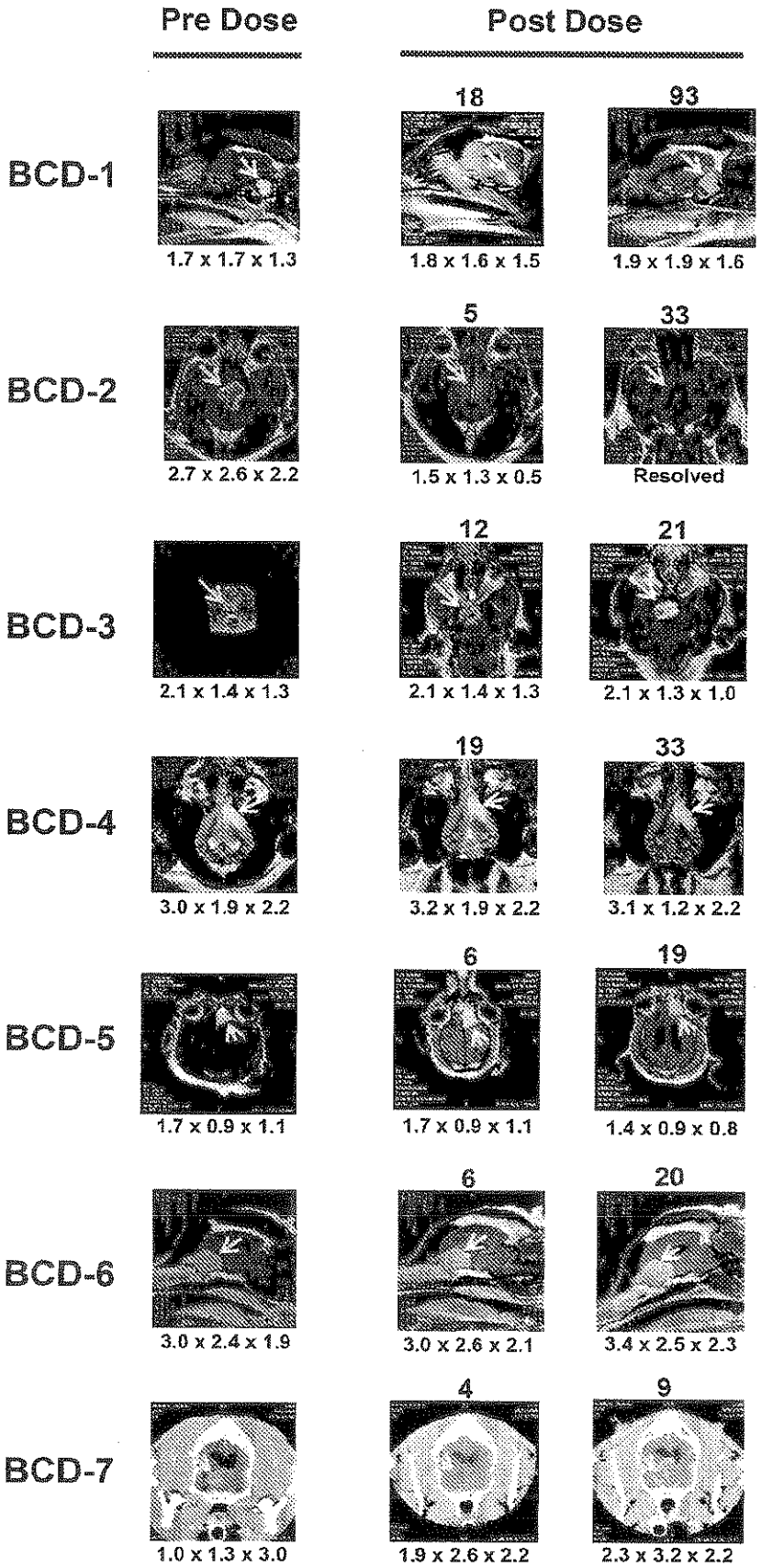

Pre Dose
Post Dose
18
93
BCD-1
1.7 x 1.7 x 1.3
1.8 x 1.6 x 1.5
1.9 x 1.9 x 1.6
5
33
BCD-2
2.7 x 2.6 x 2.2
1.5 x 1.3 x 0.5
Resolved
12
21
BCD-3
2.1 x 1.4 x 1.3
2.1 x 1.4 x 1.3
2.1 x 1.3 x 1.0
19
33
BCD-4
3.0 x 1.9 x 2.2
3.2 x 1.9 x 2.2
3.1 x 1.2 x 2.2
6
19
BCD-5
1.7 x 0.9 x 1.1
1.7 x 0.9 x 1.1
1.4 x 0.9 x 0.8
6
20
BCD-6
3.0 x 2.4 x 1.9
3.0 x 2.6 x 2.1
3.4 x 2.5 x 2.3
4
9
BCD-7
1.0 x 1.3 x 3.0
1.9 x 2.6 x 2.2
2.3 x 3.2 x 2.2

Figure 6

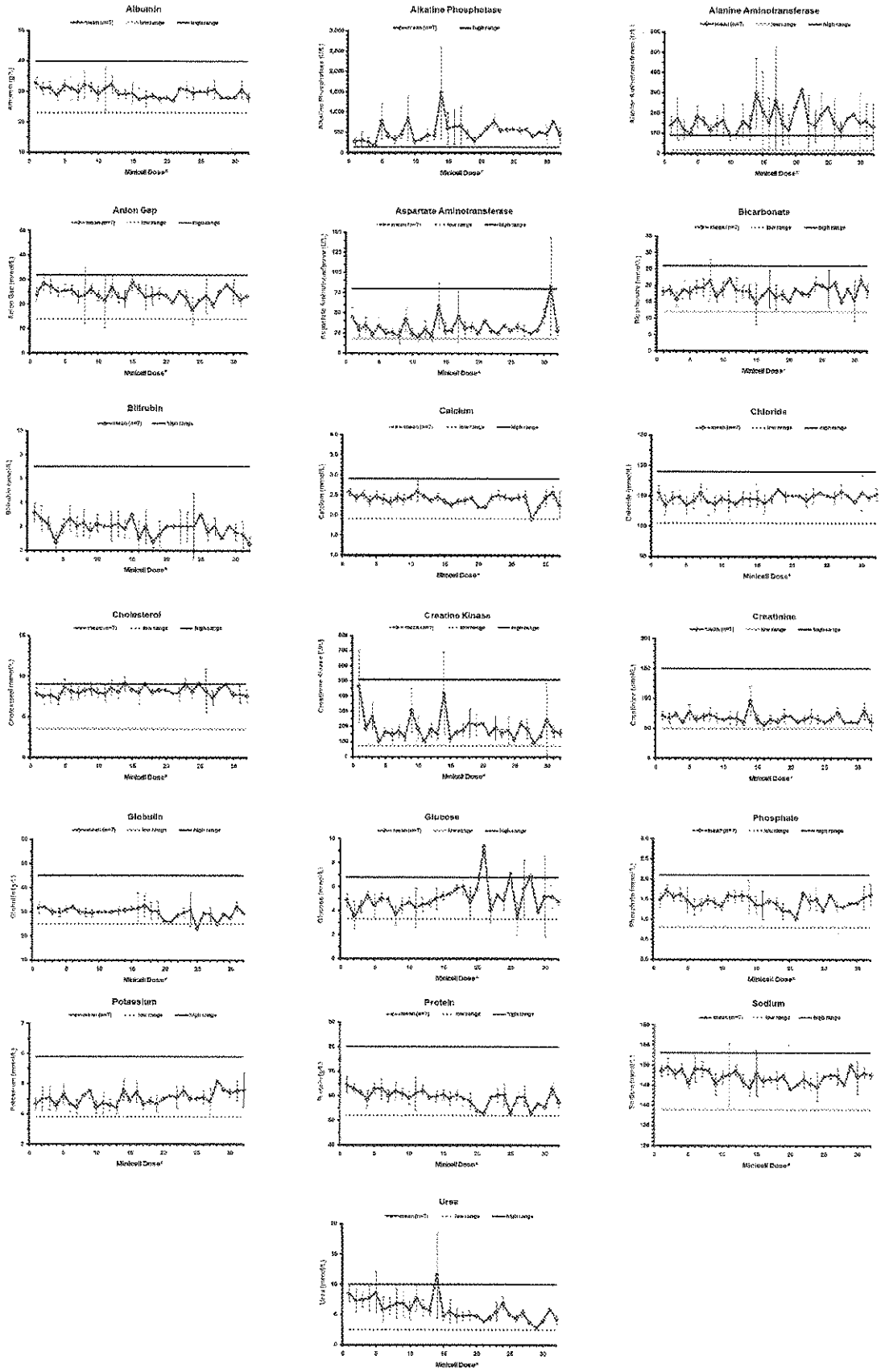

Albumin
Alkaline Phosphatase
Alanine Aminotransferase
Anion Gap
Aspartate Aminotransferase
Bicarbonate
Bilirubin
Calcium
Chlorides
Cholesterol
Creatine Kinase
Creatinine
Globulin
Glucose
Phosphate
Potassium
Protein
Sodium
Urea
Minicell Dose

Figure 7

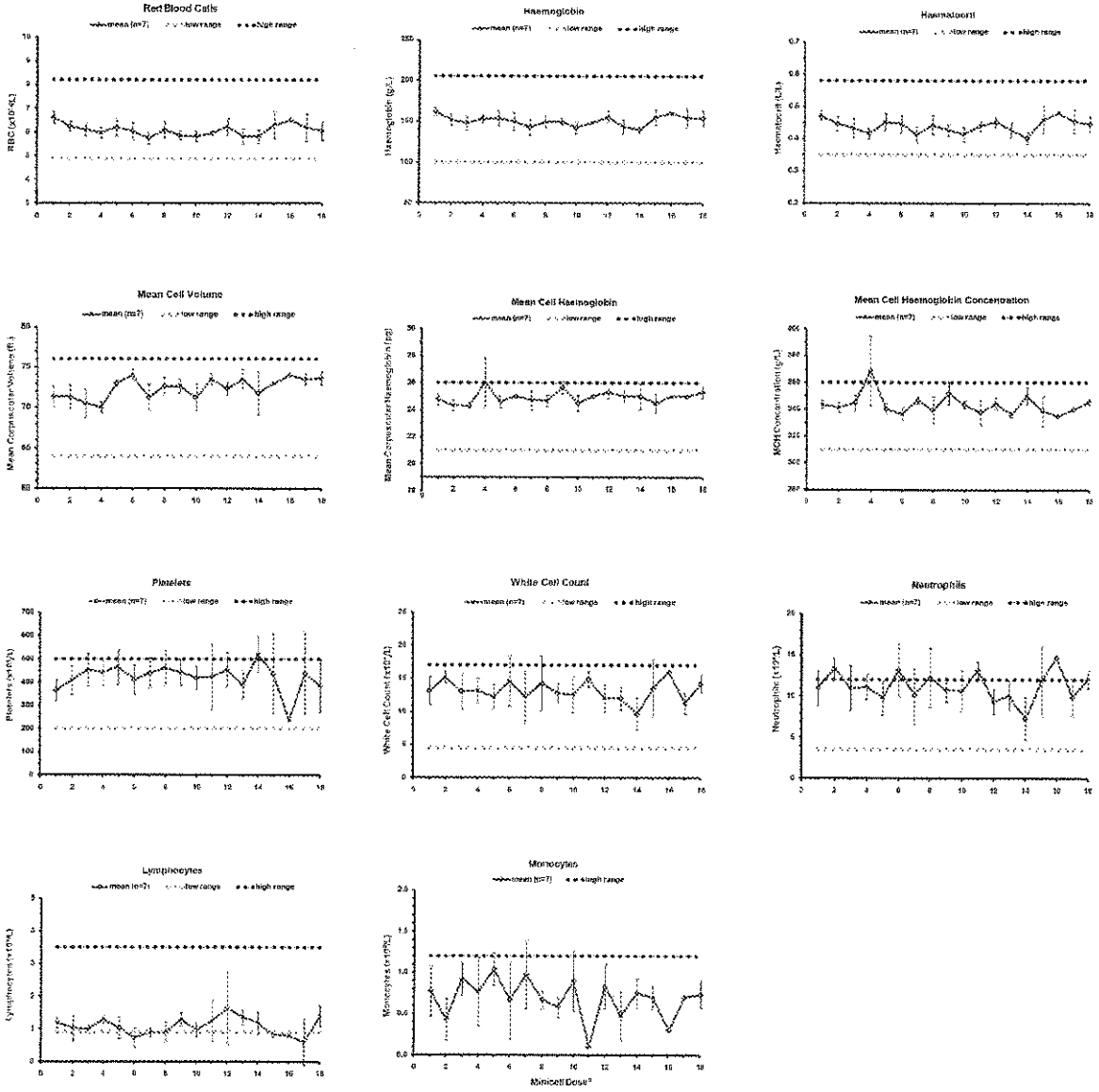

Red Blood Cells
Haemoglobin
Haematocrit
Mean Cell Volume
Mean Cell Haemoglobin
Mean Cell Haemoglobin Concentration
Platelets
White Cell Count
Neutrophils
Lymphocytes
Monocytes

Figure 8

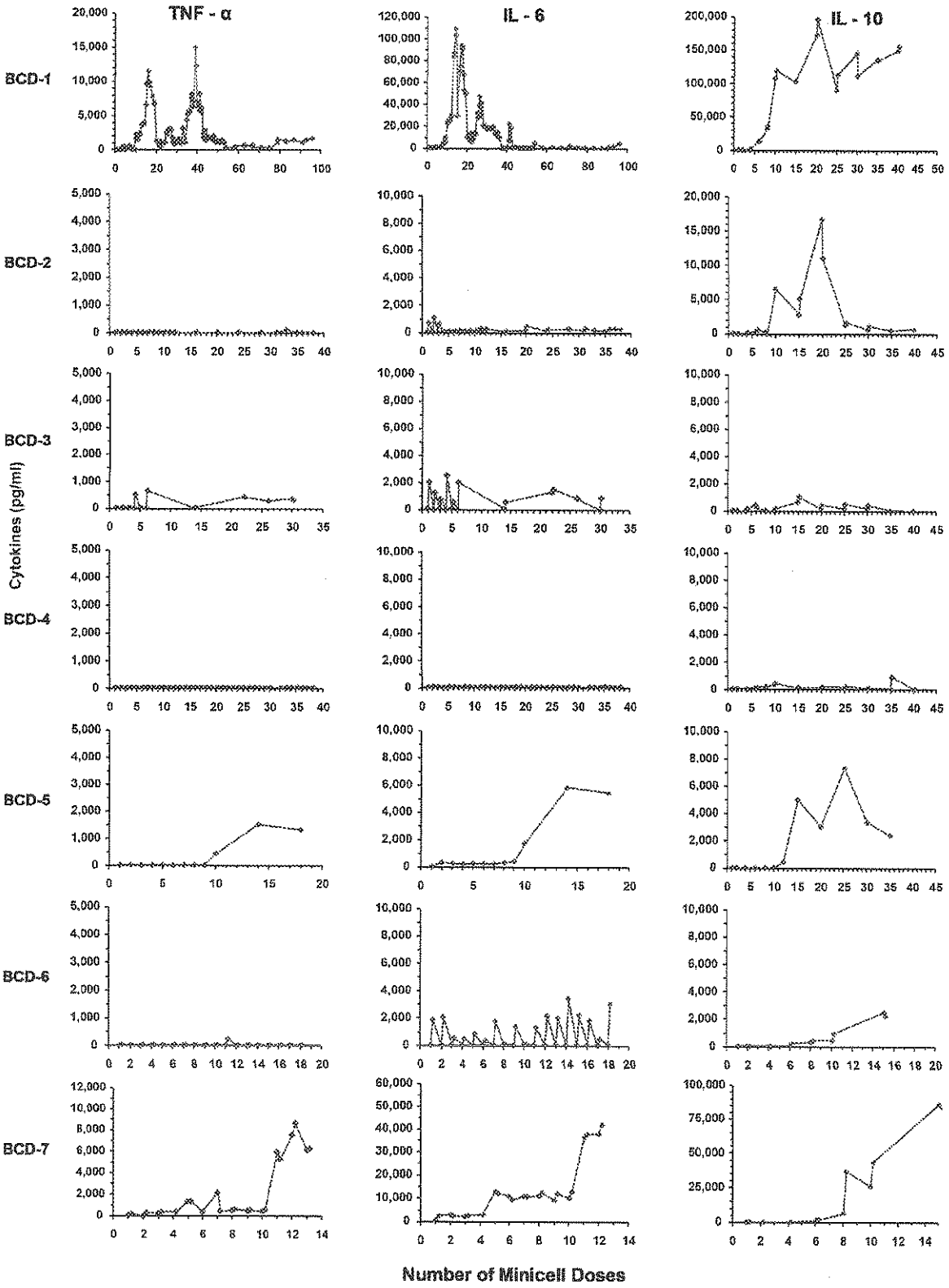

TNF - α
IL - 6
IL - 10
BCD-1
BCD-2
BCD-3
BCD-4
BCD-5
BCD-6
BCD-7
Cytokines (pg/ml)
Number of Minicell Doses

Figure 9

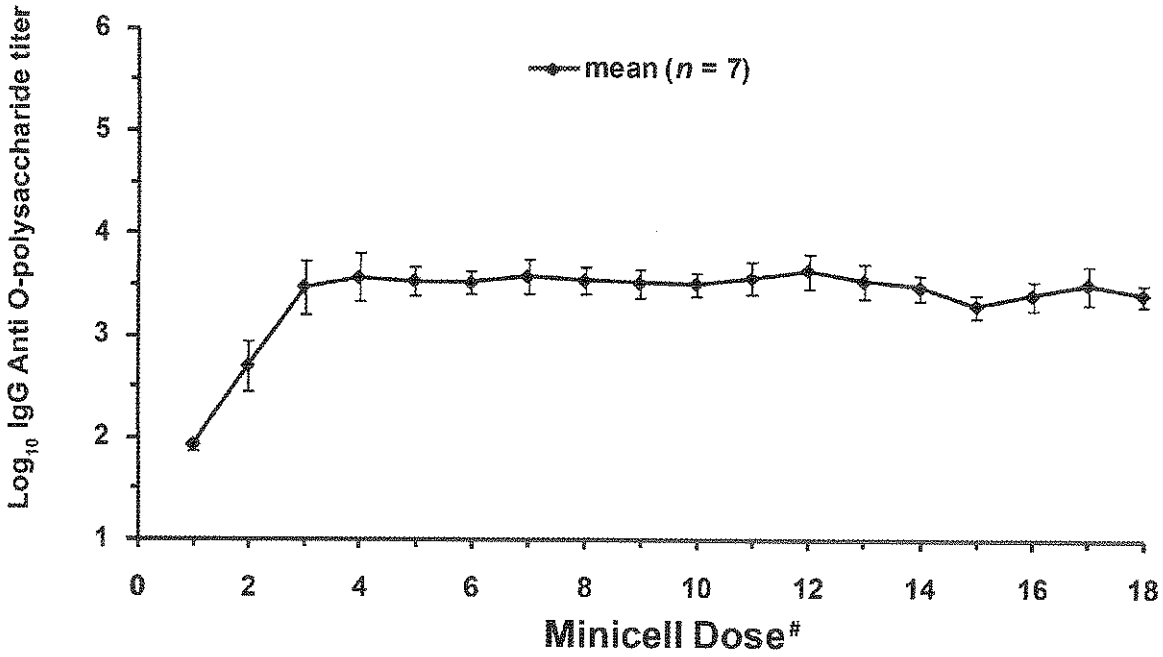

mean (n = 7)
Log10 IgG Anti O-polysaccharide titer
6
5
4
3
2
1
0
2
4
6
8
10
12
14
16
18
Minicell Dose#

Figure 10

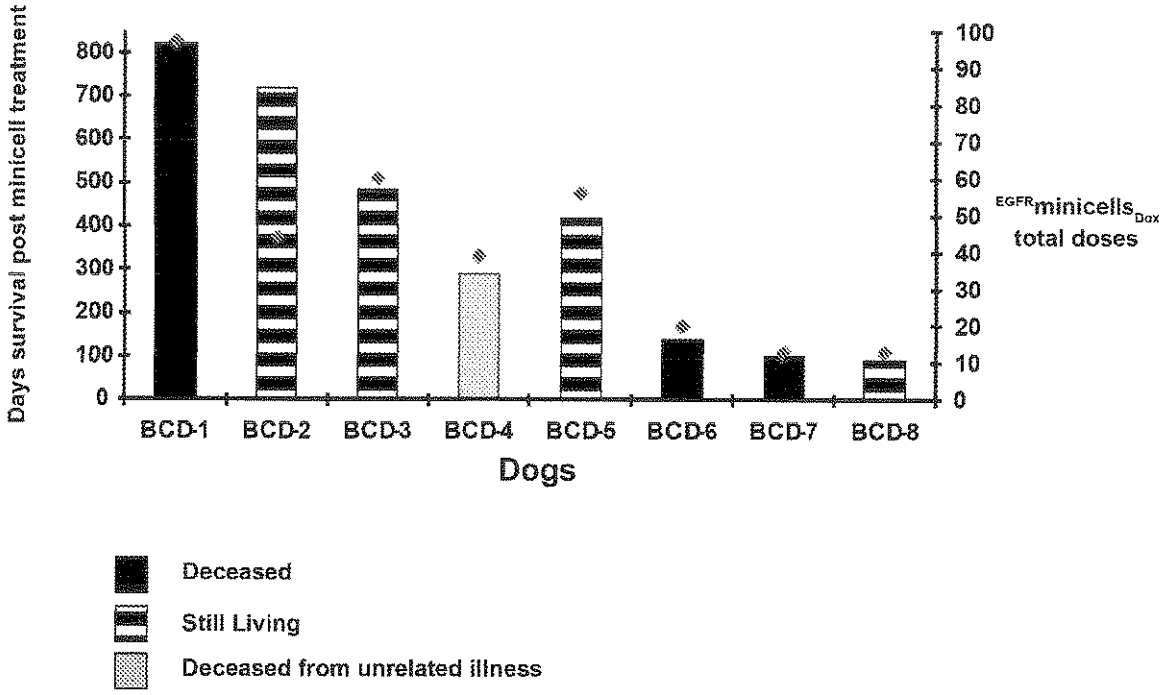

Days survival post minicell treatment
800
700
600
500
400
300
200
100
0
100
90
80
70
60
50
40
30
20
10
0
EGFRminicells Dox total doses
BCD-1
BCD-2
BCD-3
BCD-4
BCD-5
BCD-6
BCD-7
BCD-8
Dogs
Deceased
Still Living
Deceased from unrelated illness

Figure 11

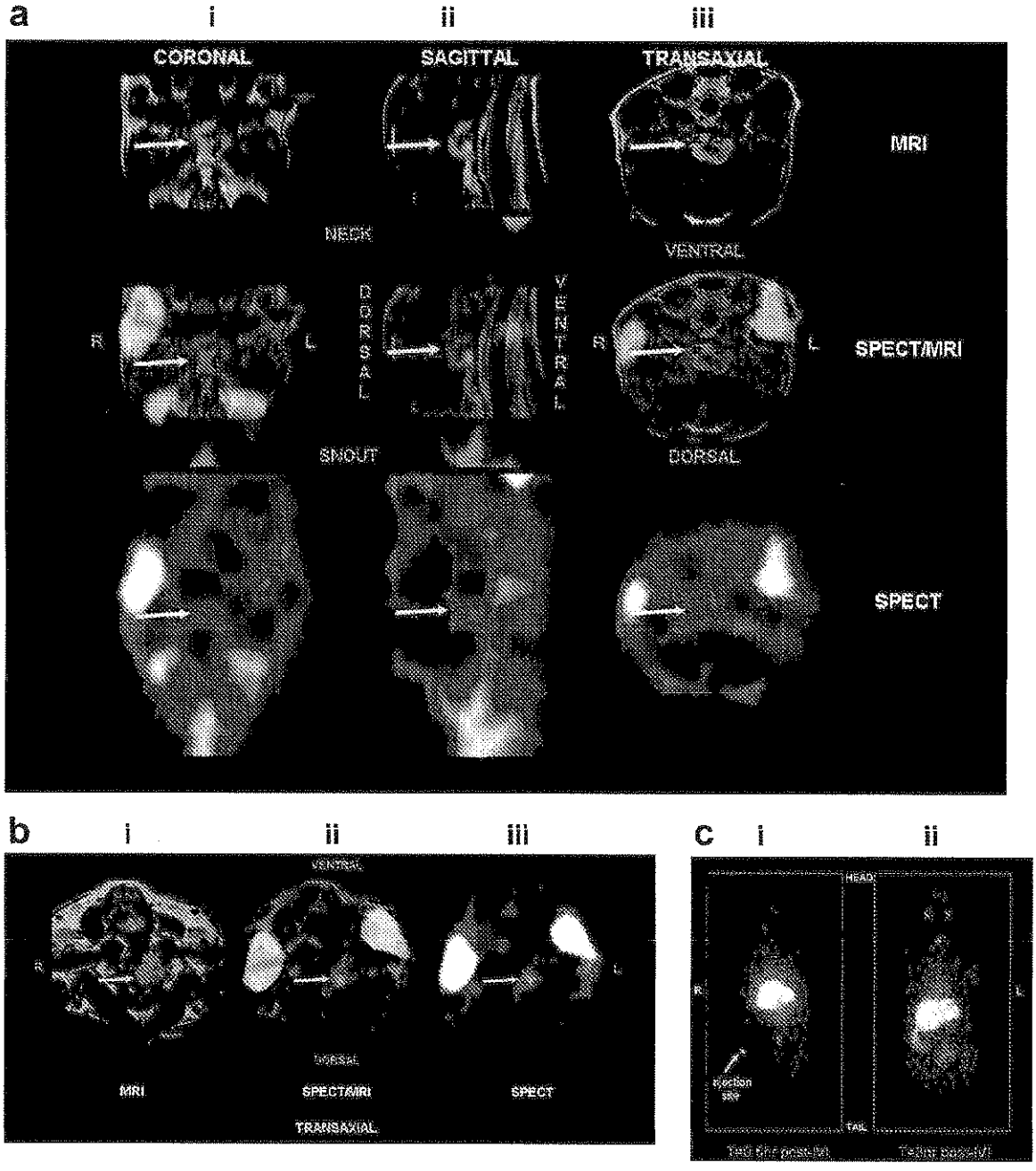

a
i
ii
iii
CORONAL
SAGITTAL
TRANSAXIAL
MRI
NECK
VENTRAL
R
L
DORSAL
VENTRAL
SPECT/MRI
SNOUT
DORSAL
SPECT
b
i
ii
iii
VENTRAL
DORSAL
MRI
SPECT/MRI
SPECT
TRANSAXIAL
c
i
ii
HEAD
TAIL
R
L
ejection site

Figure 12

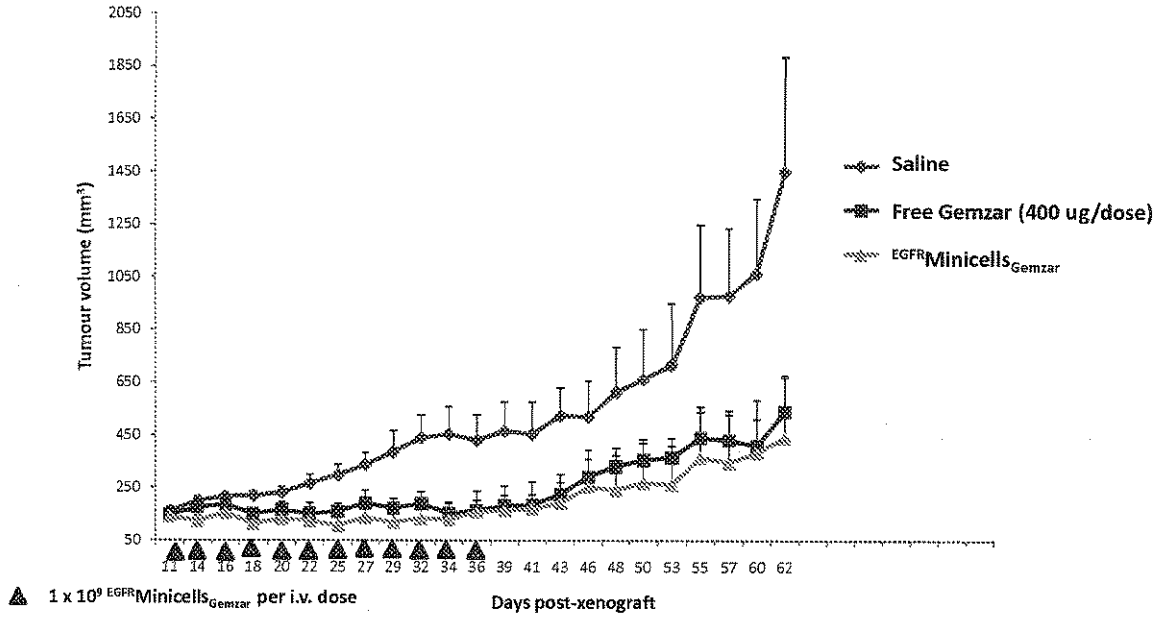


Figure 13

