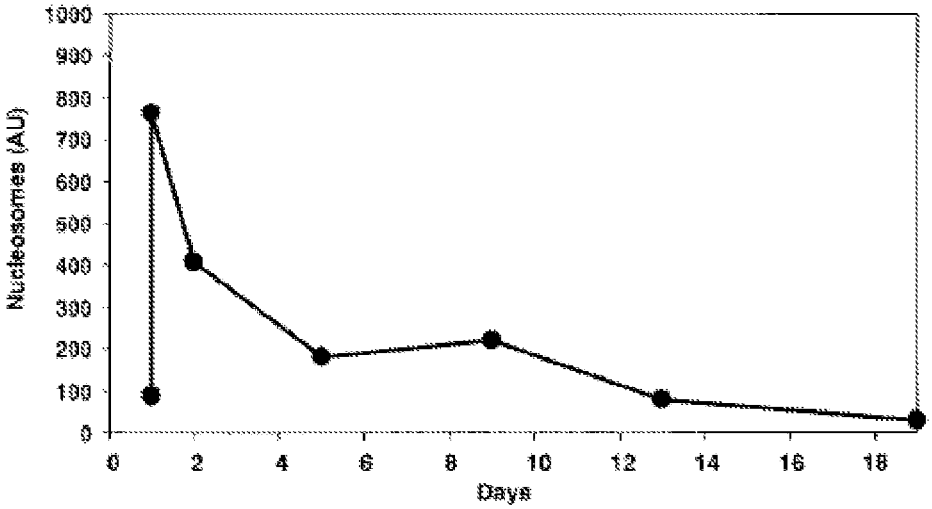

FIGURE 1

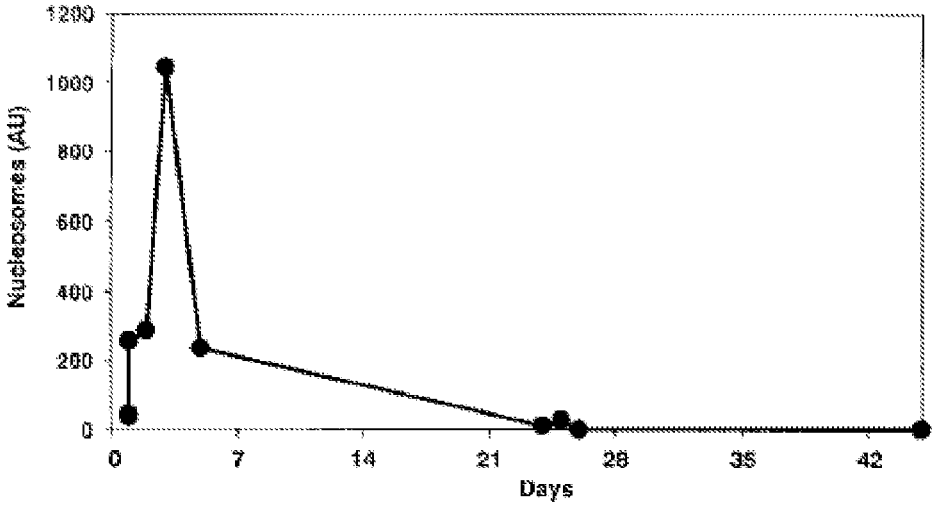

FIGURE 2

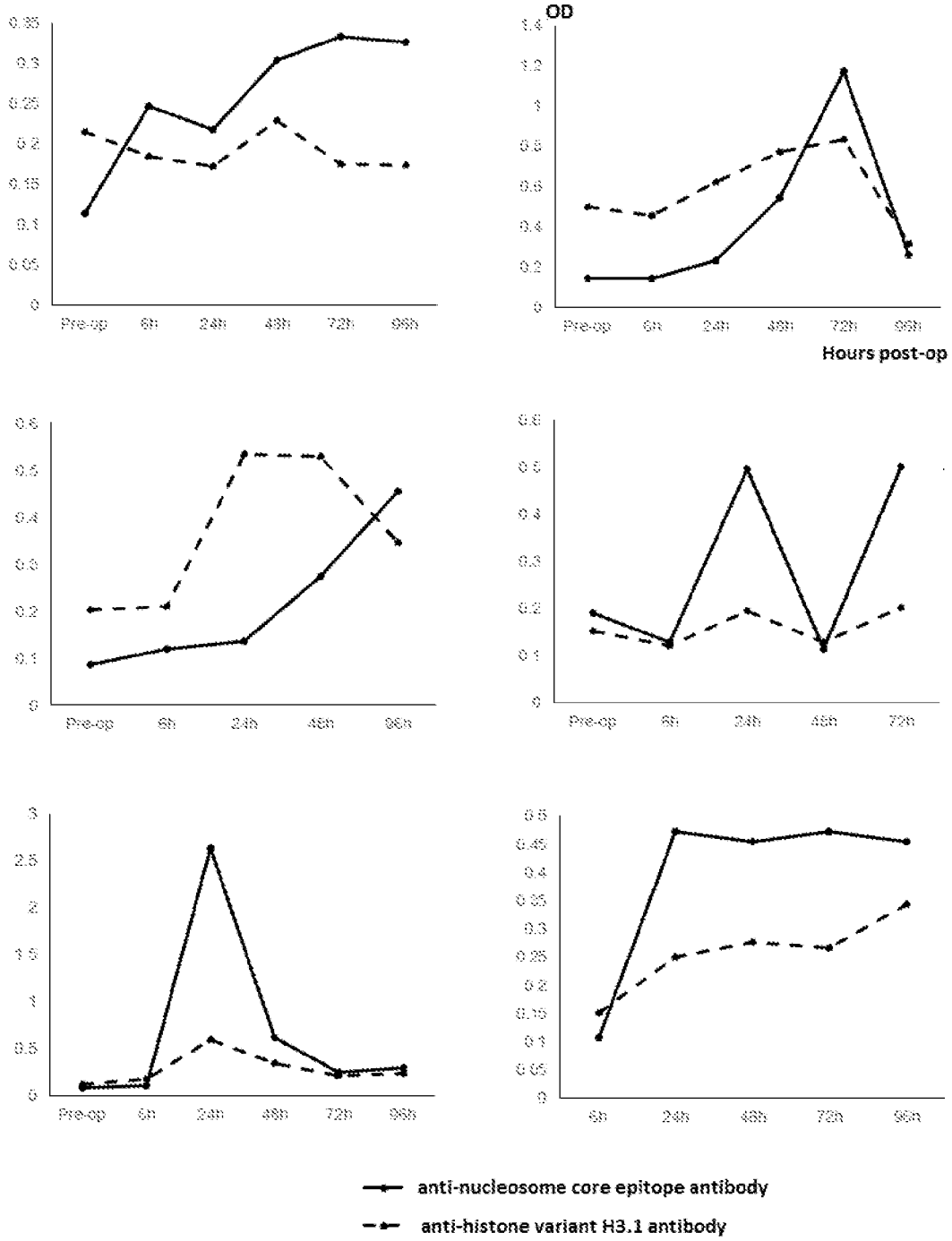
OD
Pre-op
6h
24h
48h
72h
96h
Hours post-op
anti-nucleosome core epitope antibody
anti-histone variant H3.1 antibody

FIGURE 3

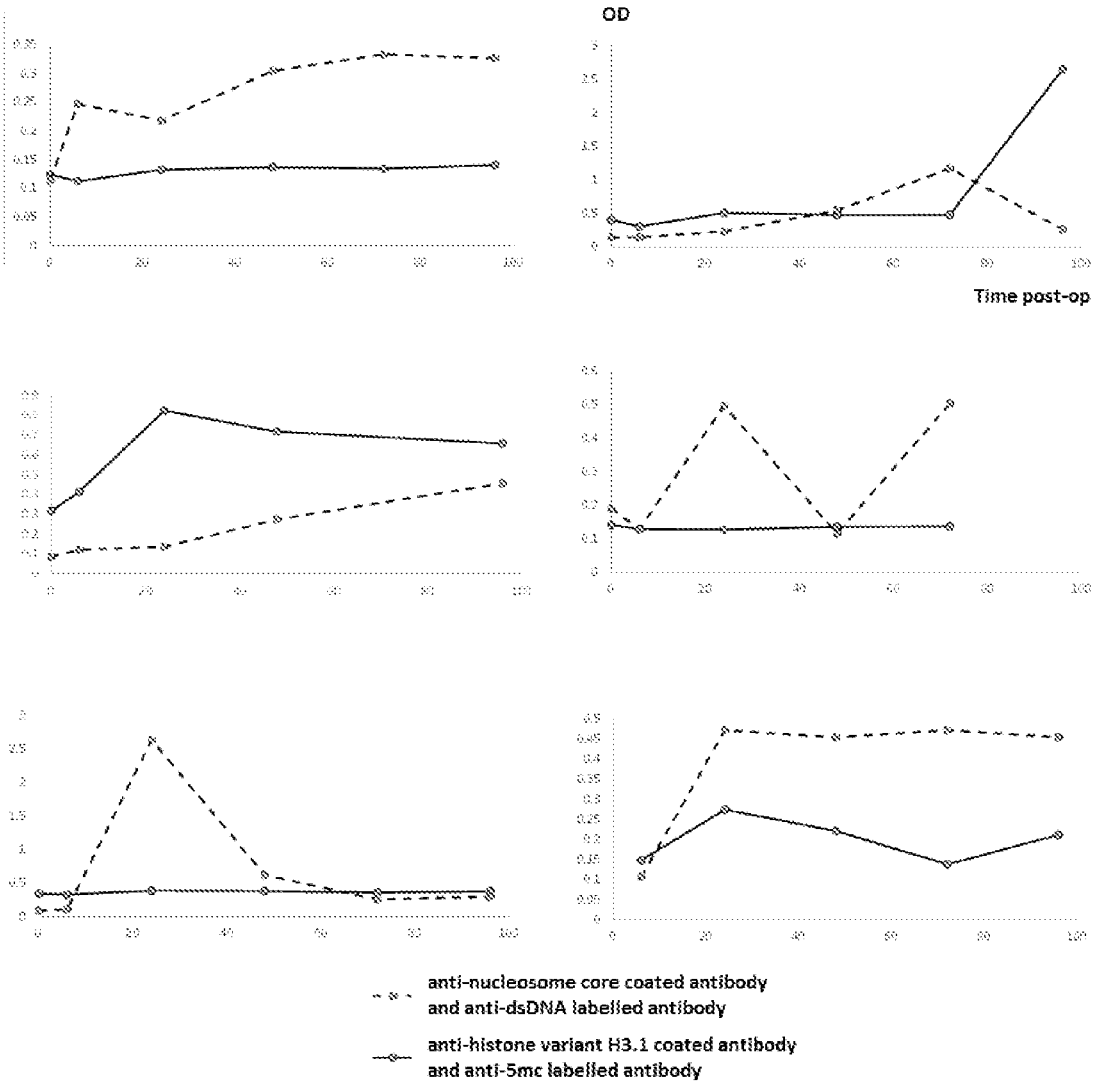
OD
Time post-op
anti-nucleosome core coated antibody
and anti-dsDNA labelled antibody
anti-histone variant H3.1 coated antibody
and anti-5mc labelled antibody

FIGURE 4

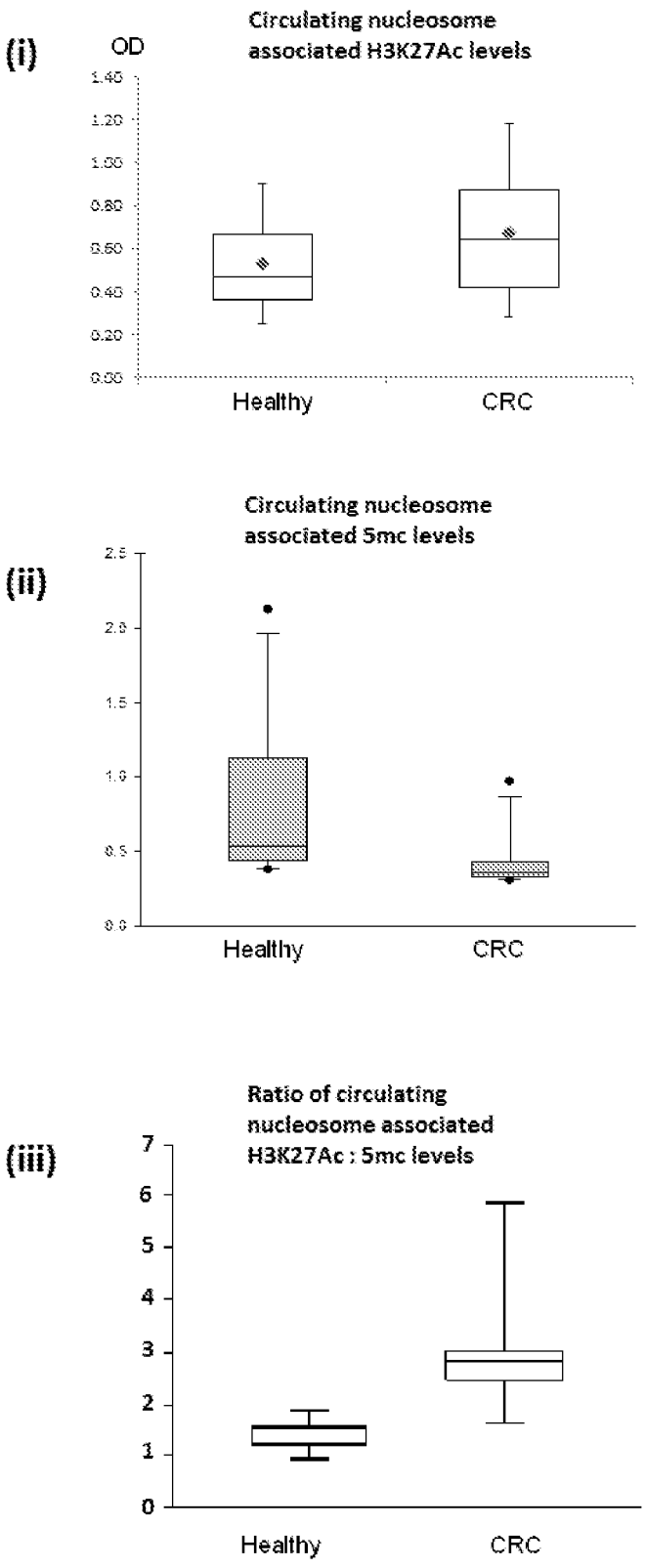
(i)
OD
Circulating nucleosome associated H3K27Ac levels
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Healthy
CRC
(ii)
Circulating nucleosome associated 5mc levels
2.5
2.0
1.5
1.0
0.5
0.0
Healthy
CRC
(iii)
Ratio of circulating nucleosome associated H3K27Ac : 5mc levels
7
6
5
4
3
2
1
0
Healthy
CRC

FIGURE 5

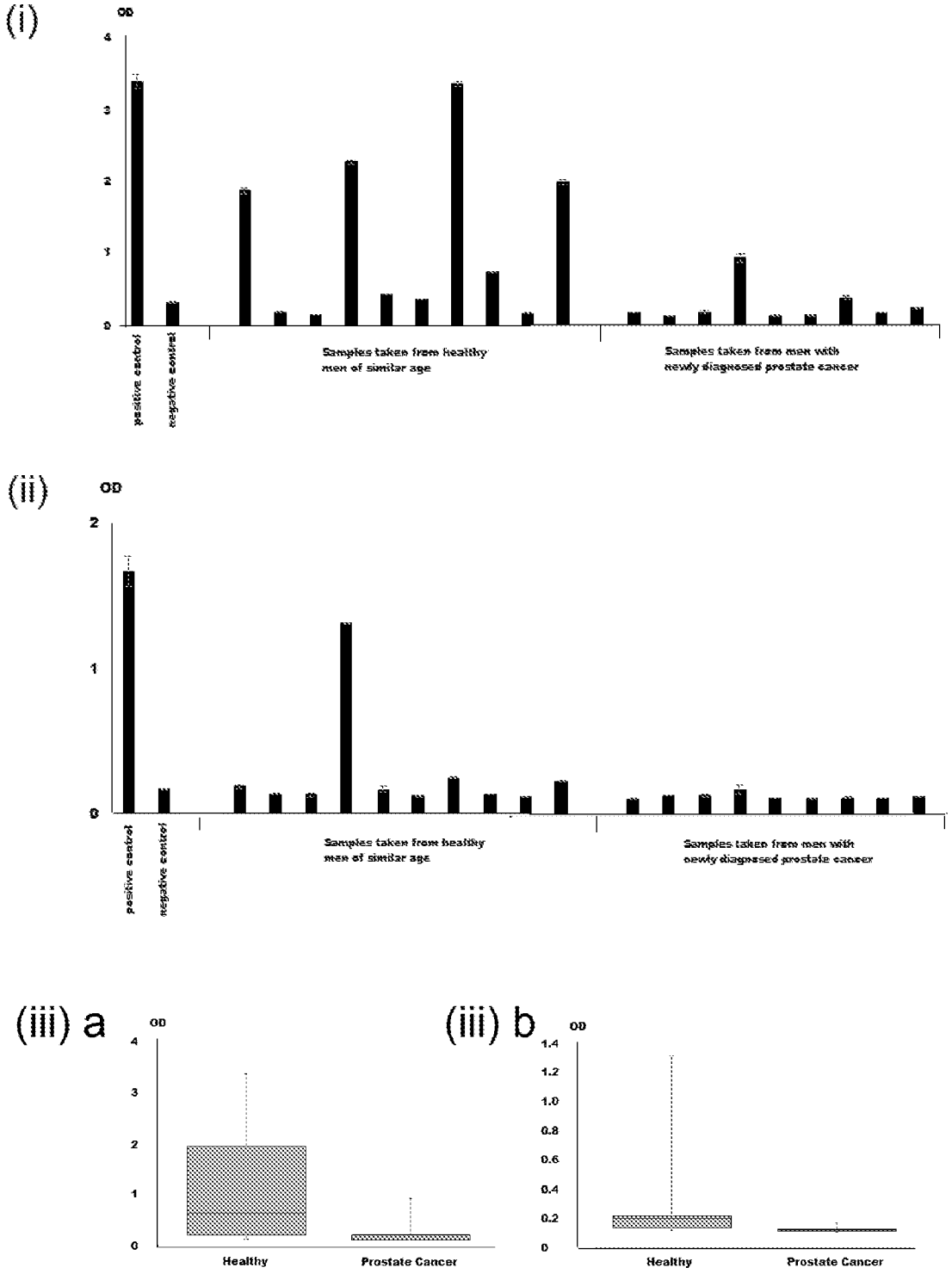
(i)
OD
positive control
negative control
Samples taken from healthy men of similar age
Samples taken from men with newly diagnosed prostate cancer
(ii)
OD
positive control
negative control
Samples taken from healthy men of similar age
Samples taken from men with newly diagnosed prostate cancer
(iii) a
OD
Healthy
Prostate Cancer
(iii) b
OD
Healthy
Prostate Cancer

FIGURE 6