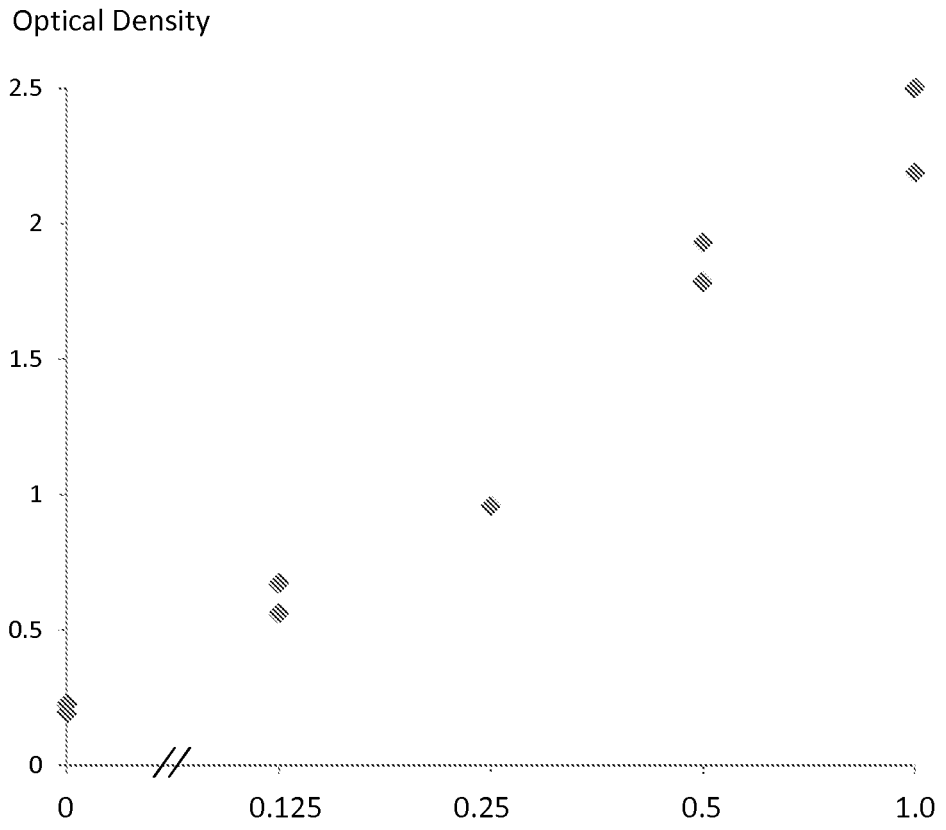

Optical Density
2.5
2
1.5
1
0.5
0
0
0.125
0.25
0.5
1.0
Proportion of healthy human blood nucleosome preparation diluted in calf serum

FIGURE 1

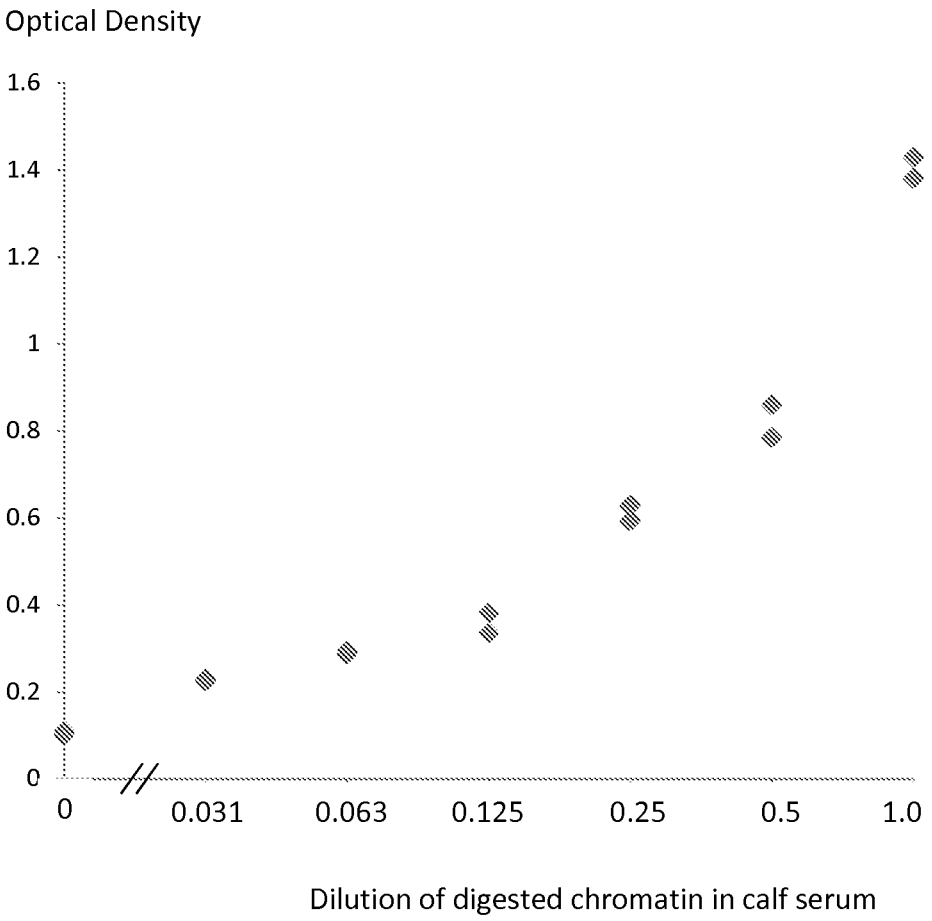

Optical Density
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.031
0.063
0.125
0.25
0.5
1.0
Dilution of digested chromatin in calf serum

FIGURE 2

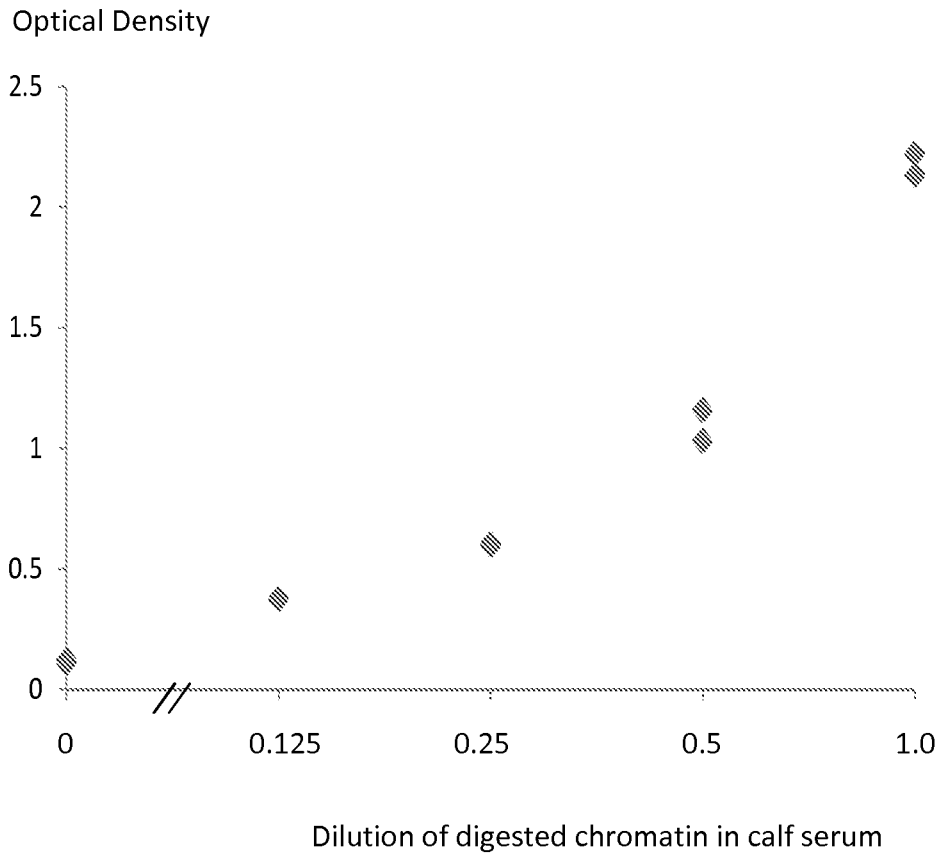

Optical Density
2.5
2
1.5
1
0.5
0
0
0.125
0.25
0.5
1.0
Dilution of digested chromatin in calf serum

FIGURE 3

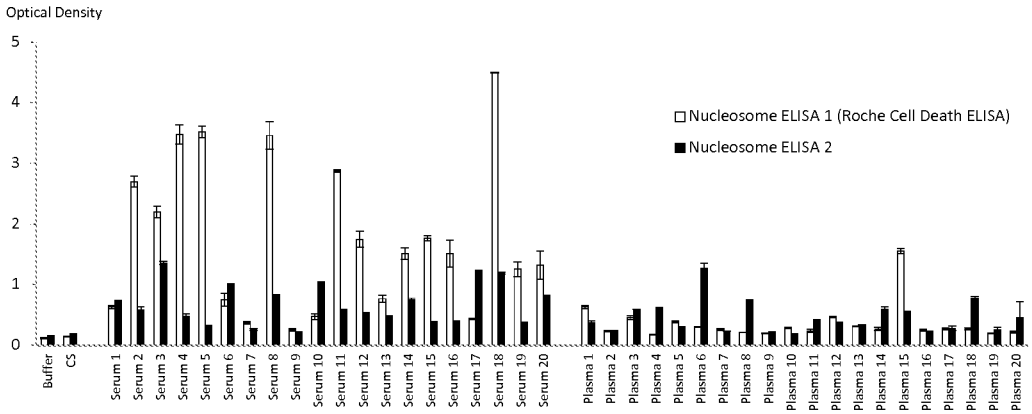


FIGURE 4

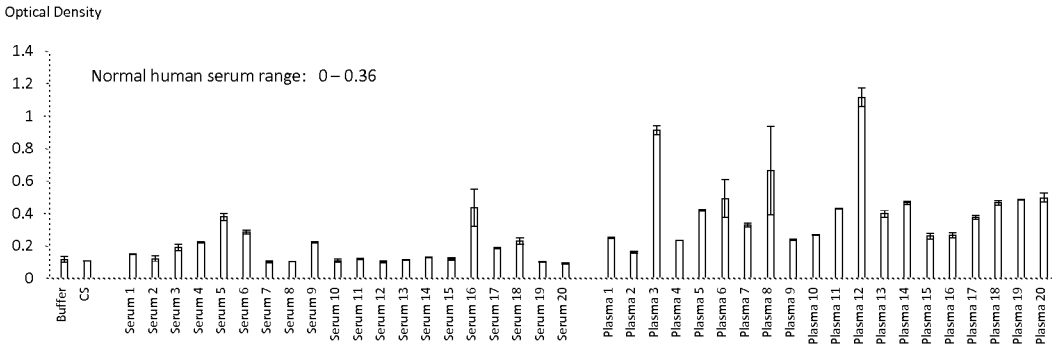


FIGURE 5

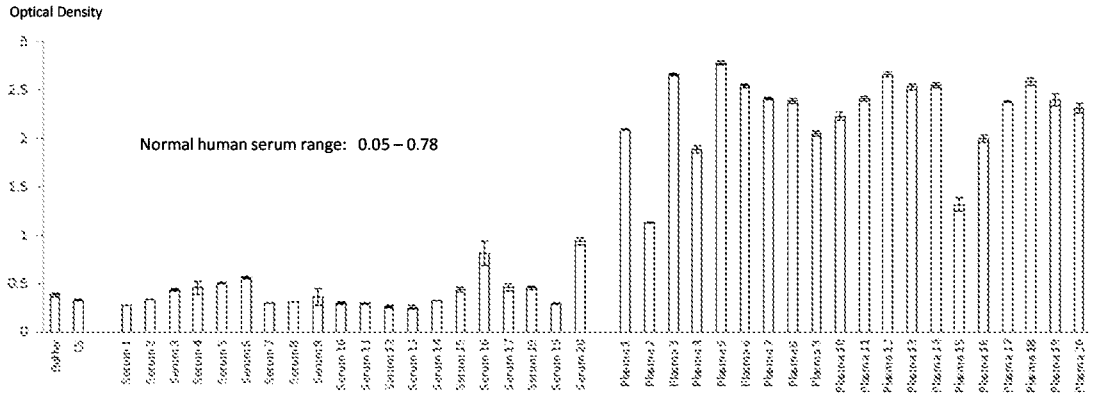


FIGURE 6

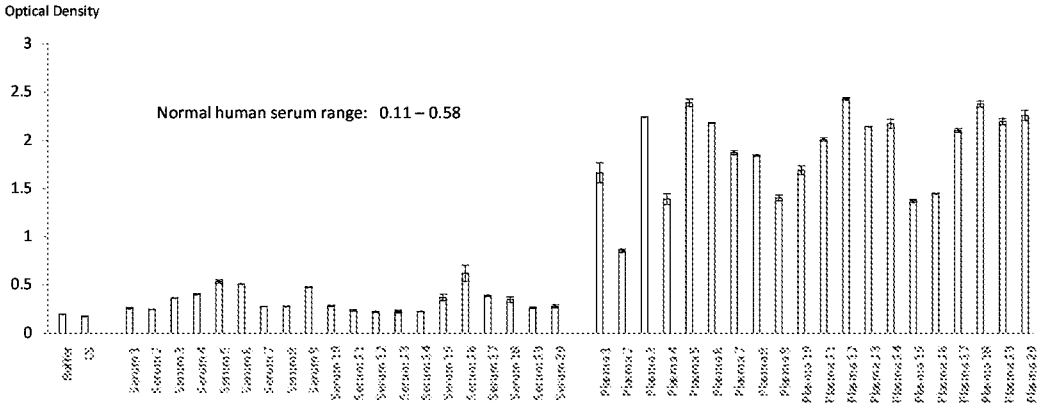


FIGURE 7

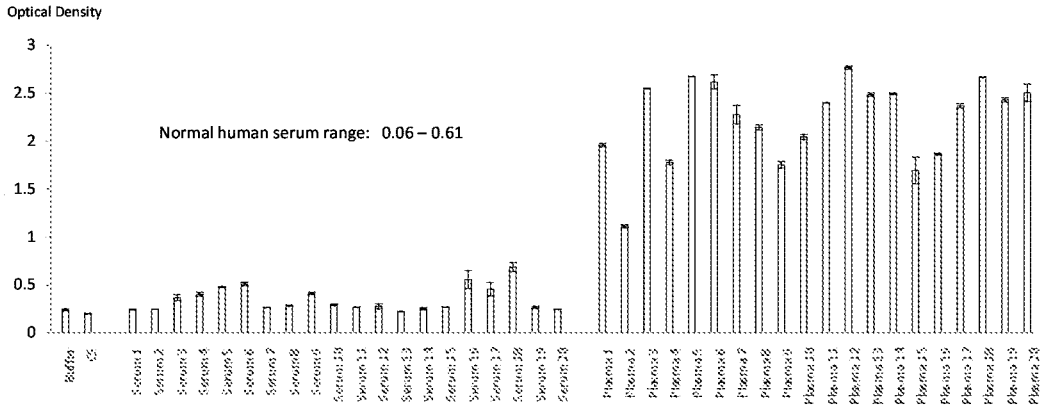


FIGURE 8

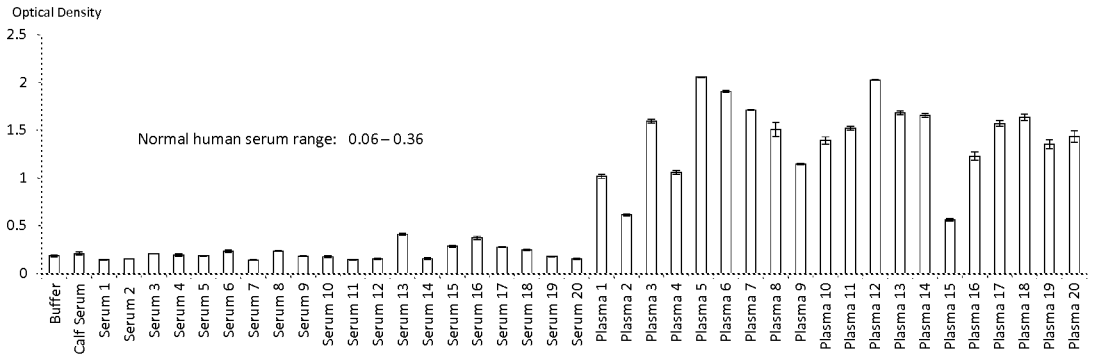


FIGURE 9

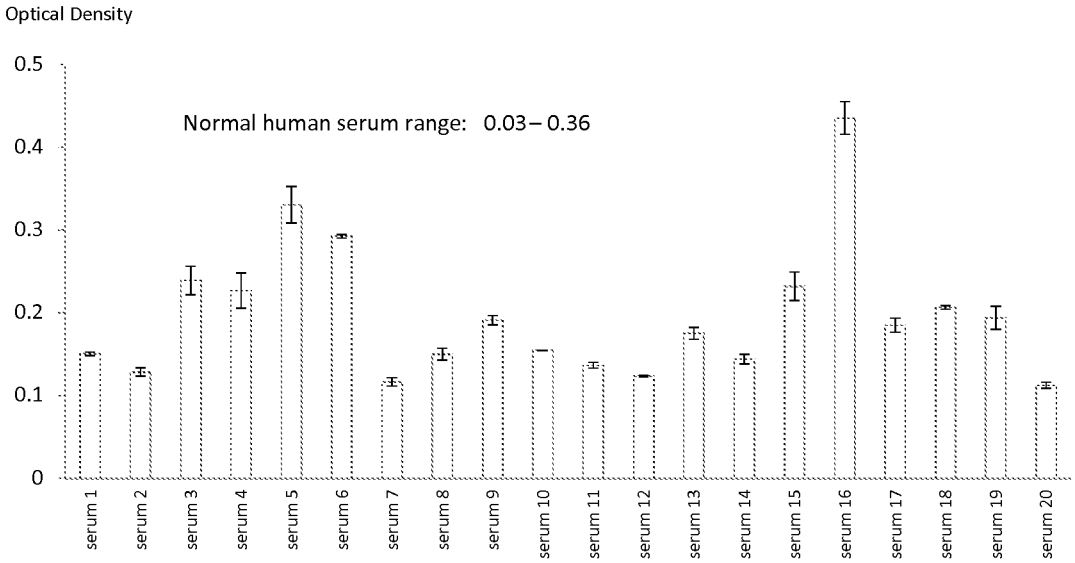


FIGURE 10

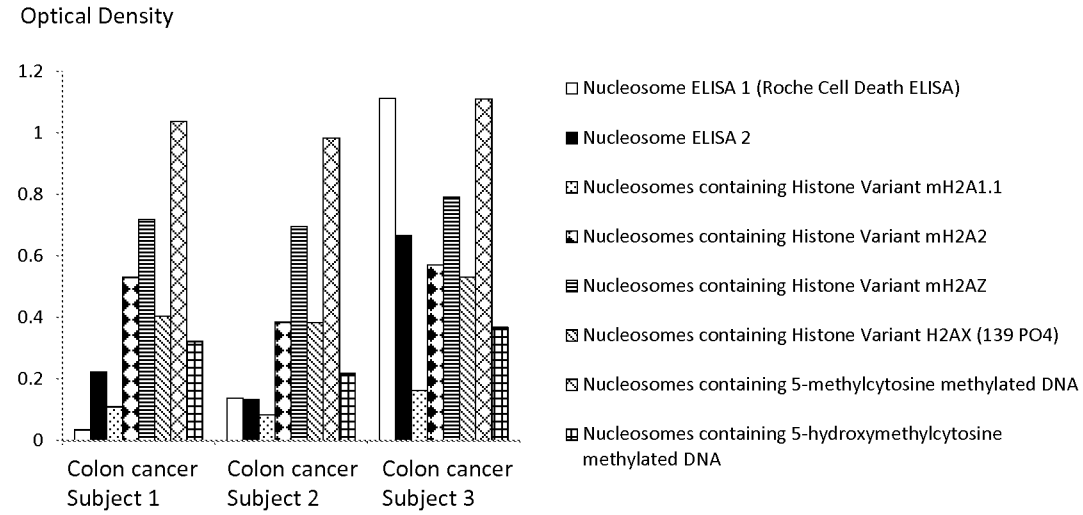


FIGURE 11

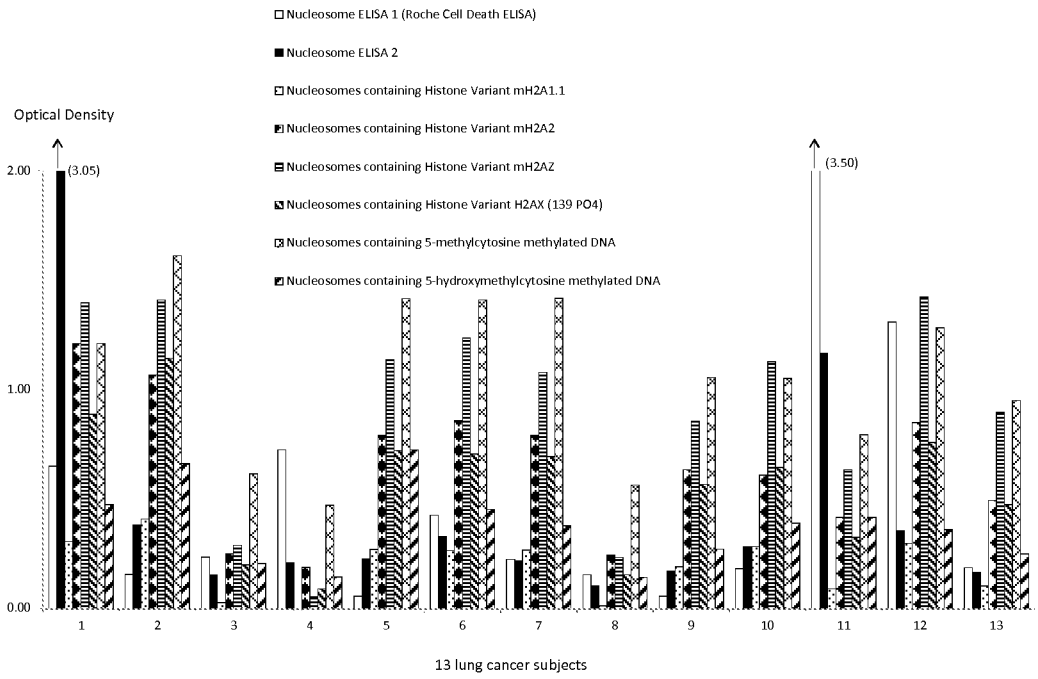


FIGURE 12

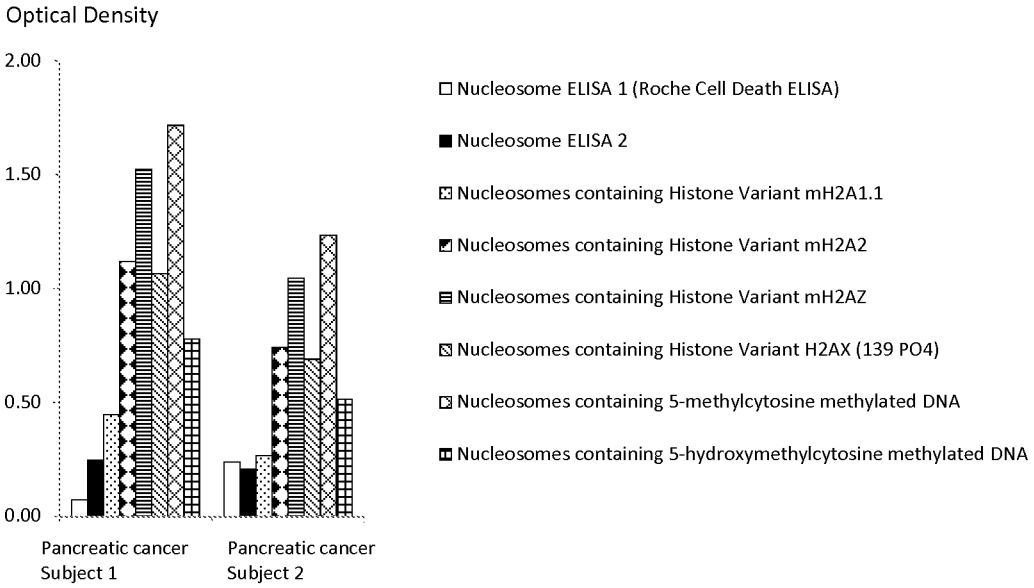


FIGURE 13

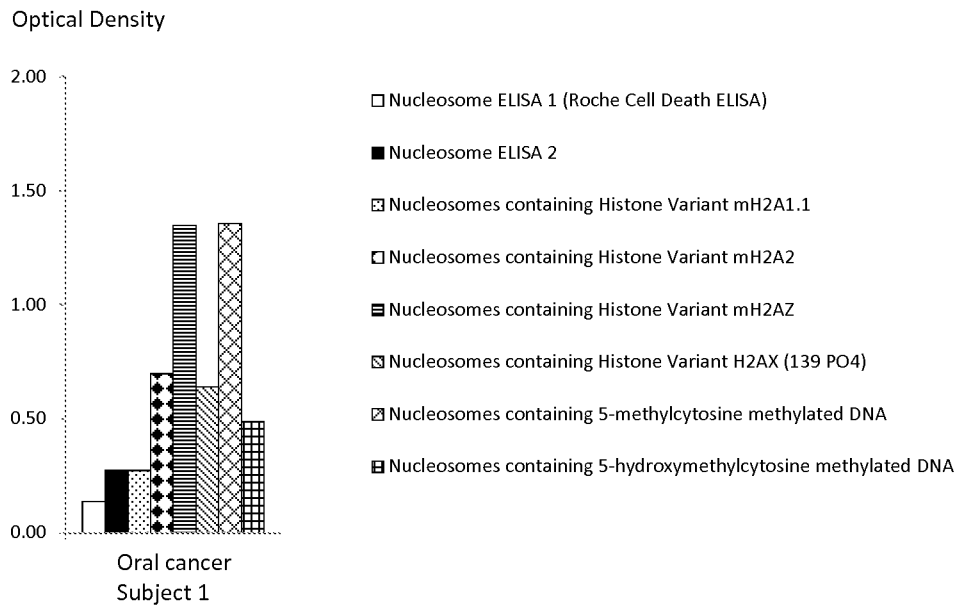


FIGURE 14

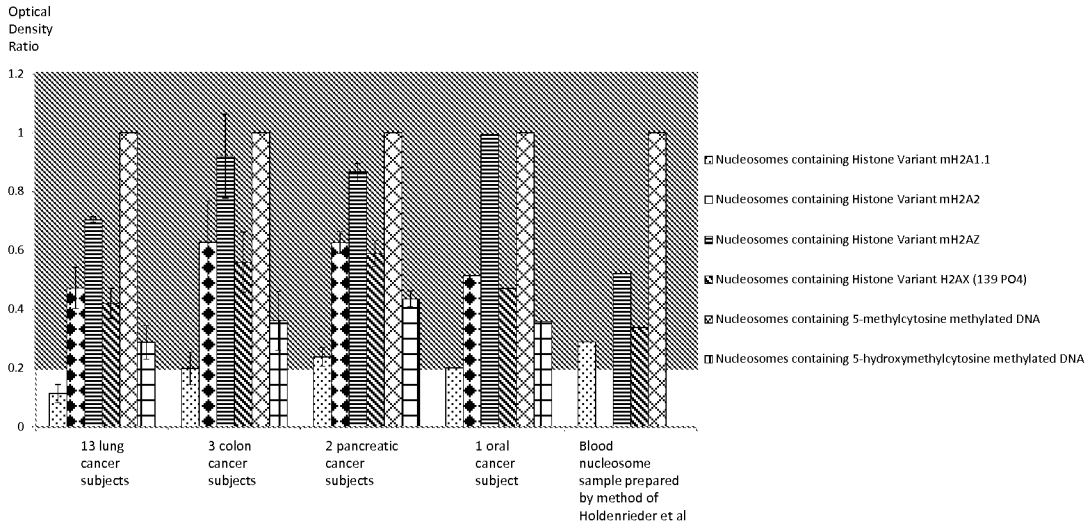


FIGURE 15

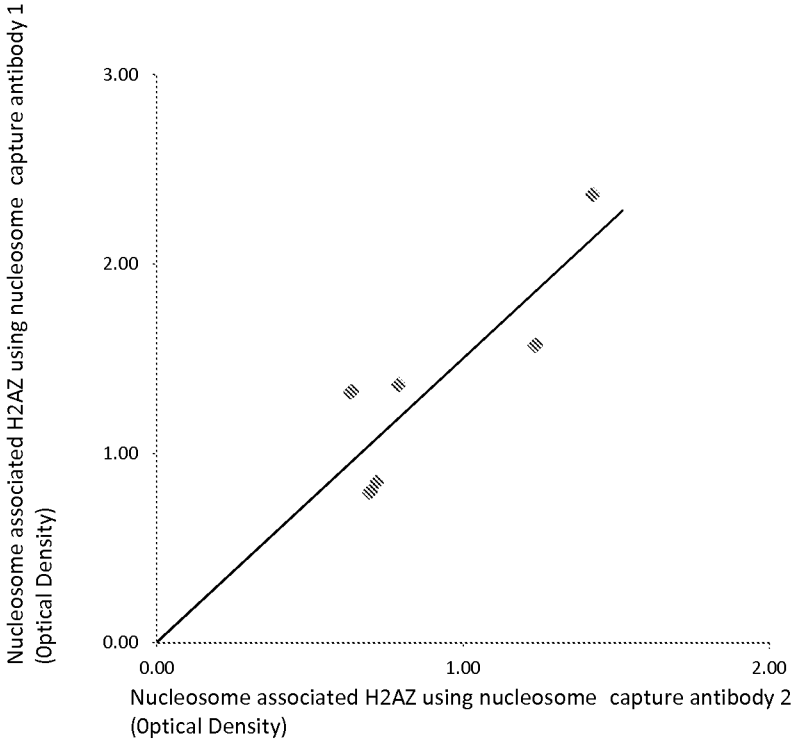


FIGURE 16

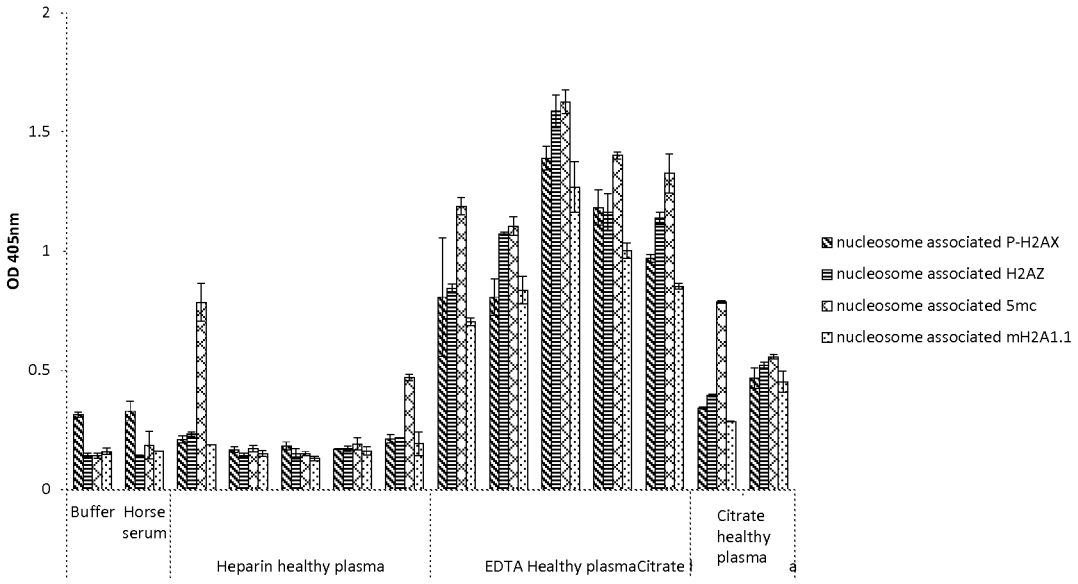


FIGURE 17

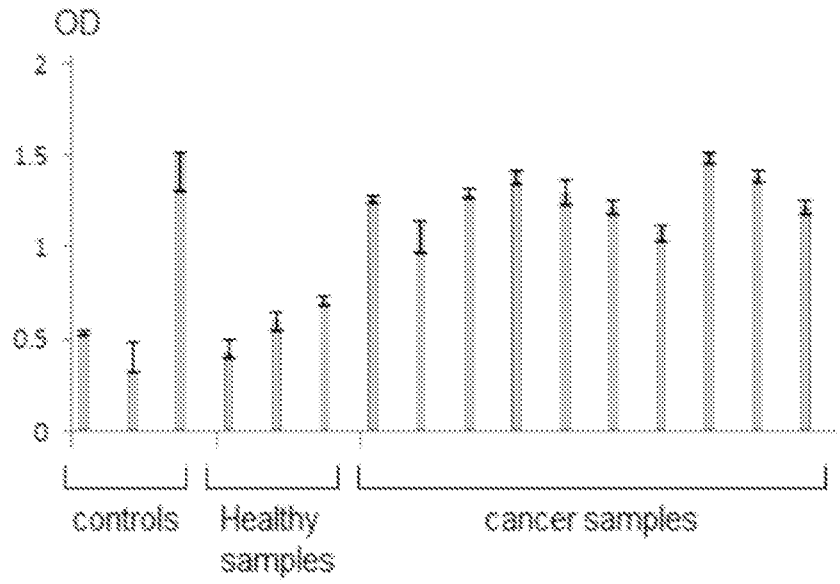


FIGURE 18

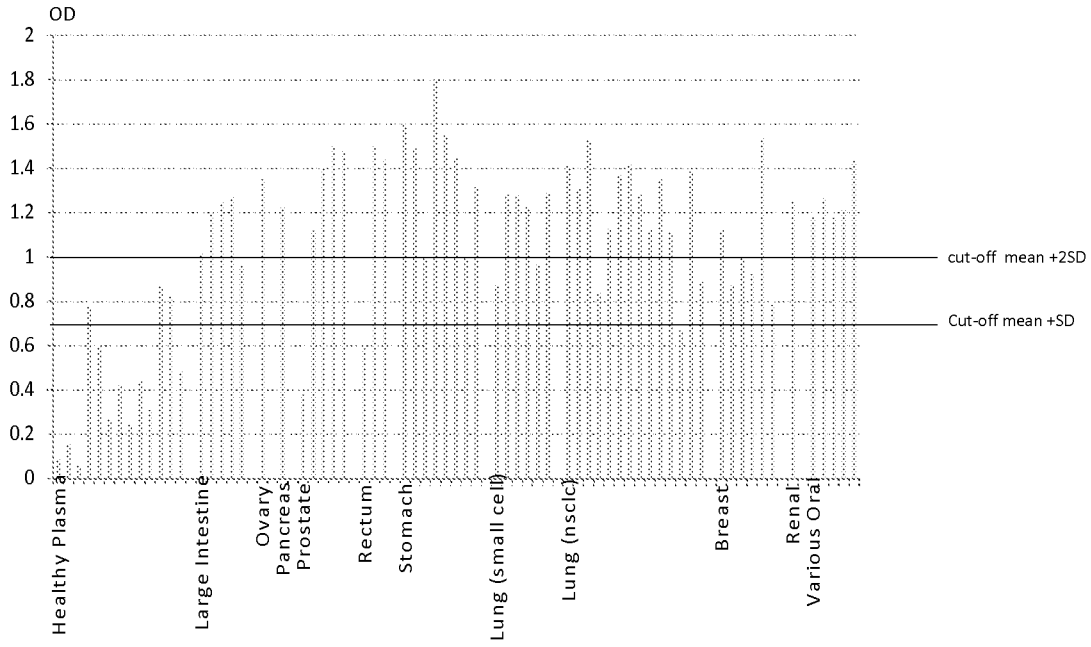


FIGURE 19

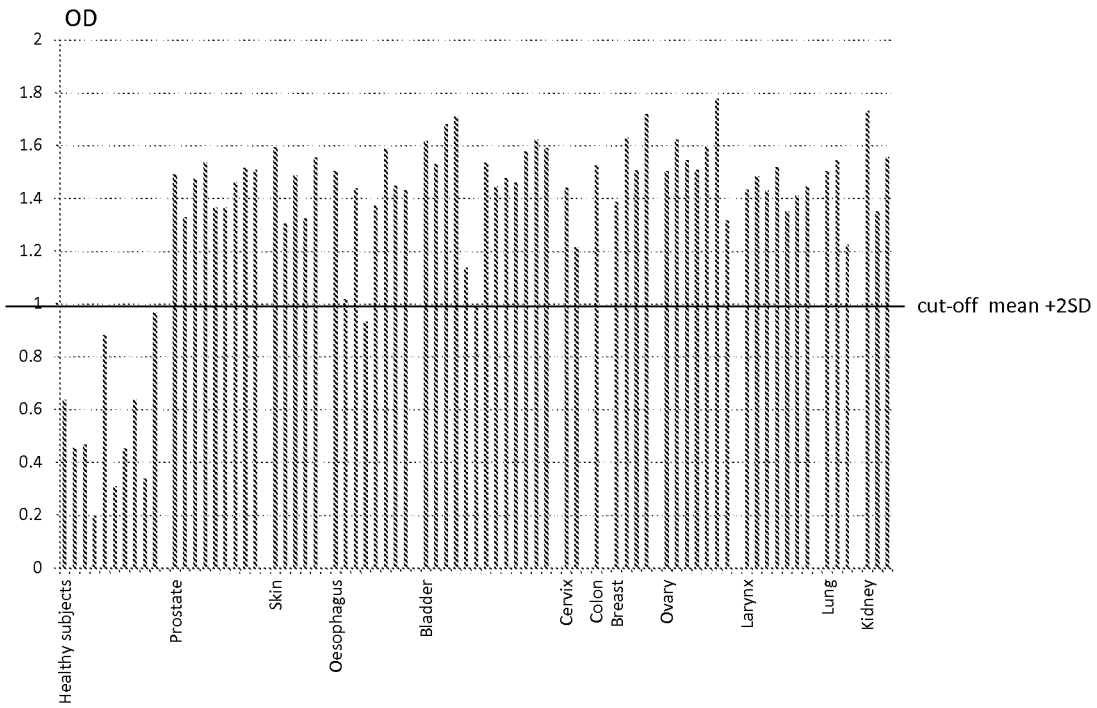


FIGURE 20

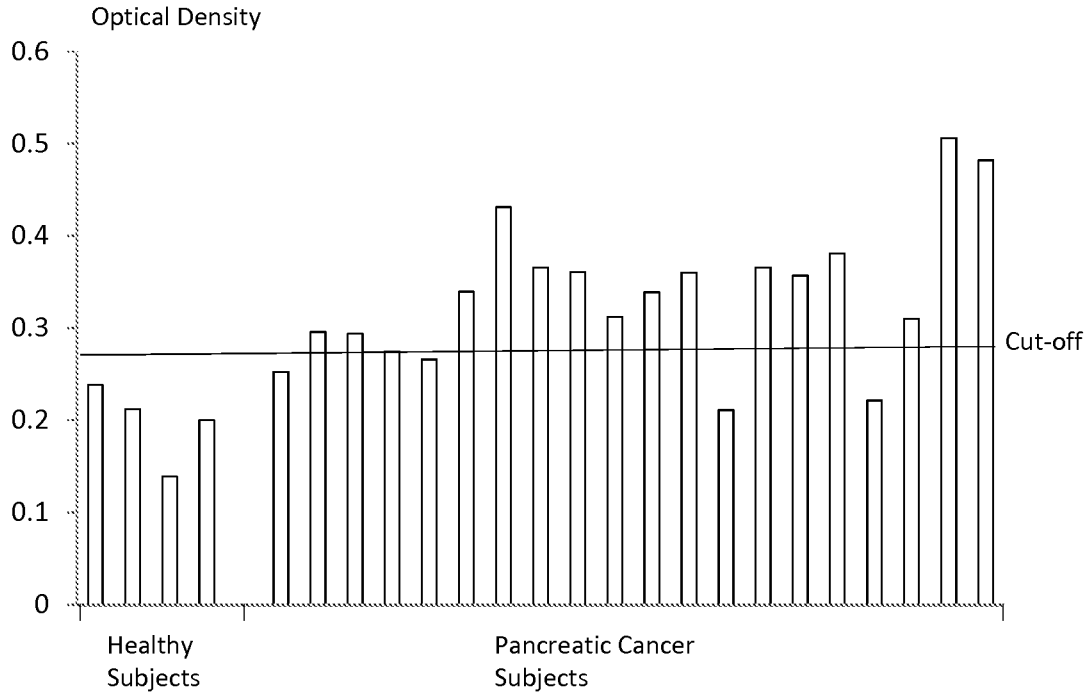


FIGURE 21

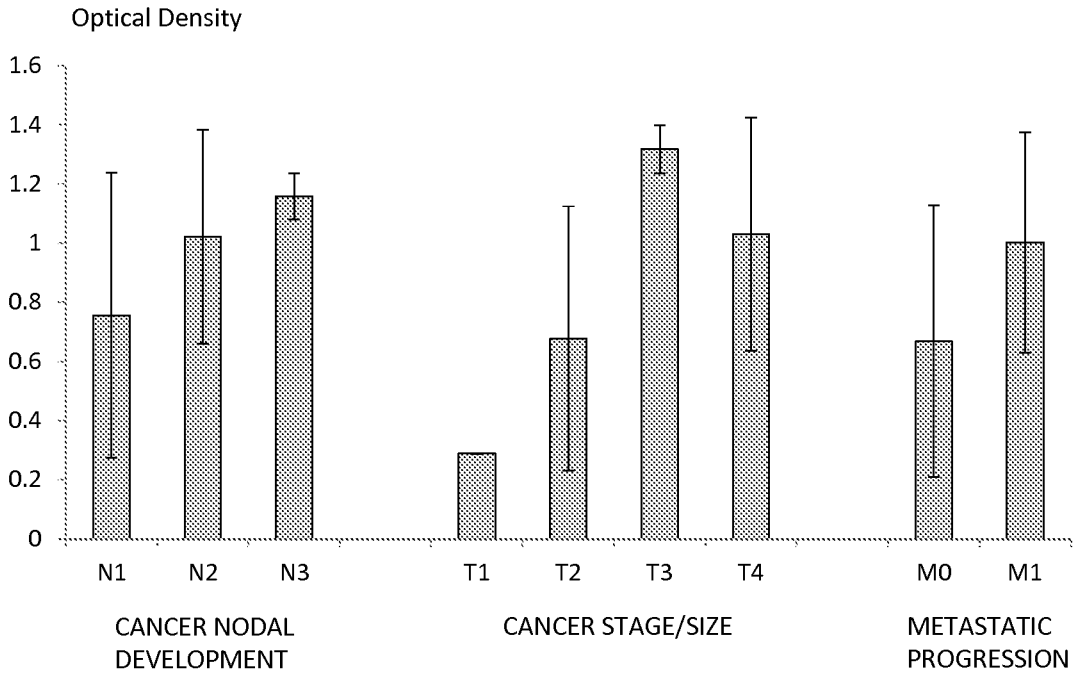


FIGURE 22

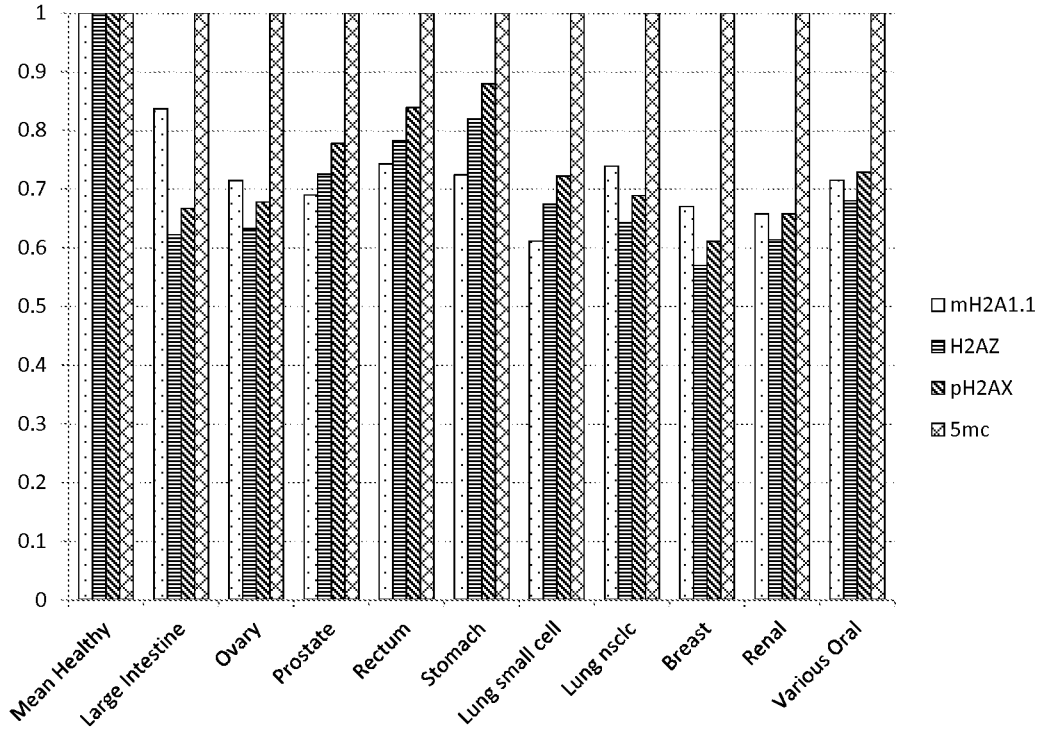


FIGURE 23

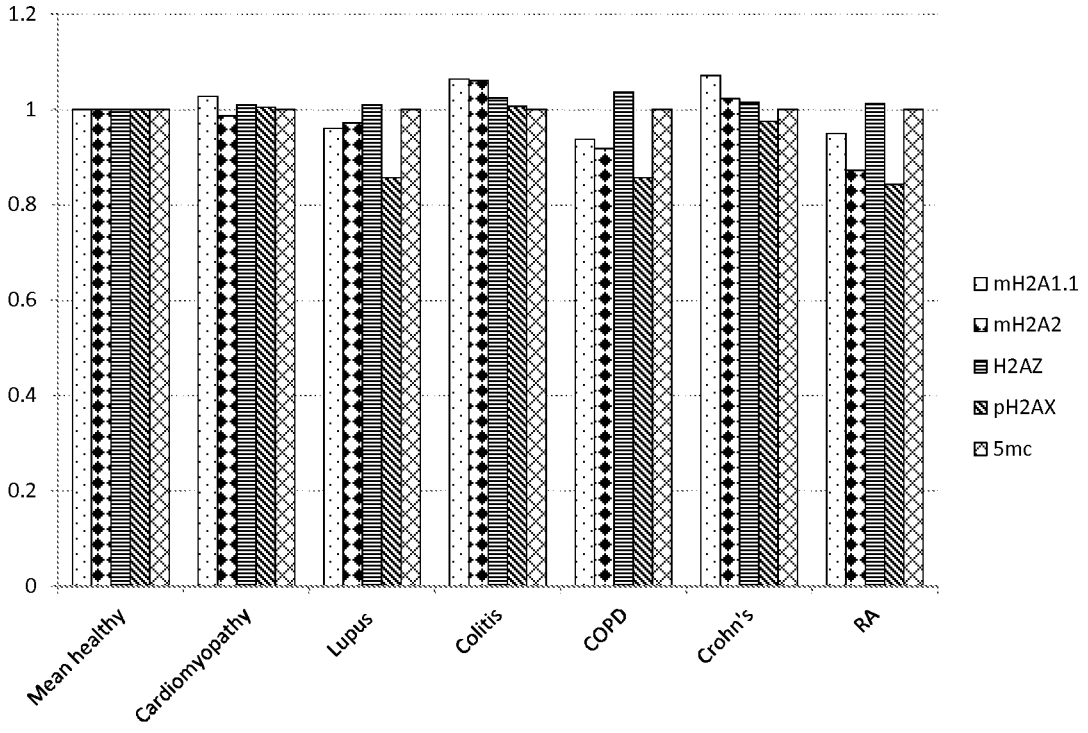

1.2
1
0.8
0.6
0.4
0.2
0
Mean healthy
Cardiomyopathy
Lupus
Colitis
COPD
Crohn's
RA
mH2A1.1
mH2A2
H2AZ
pH2AX
5mc

FIGURE 24