

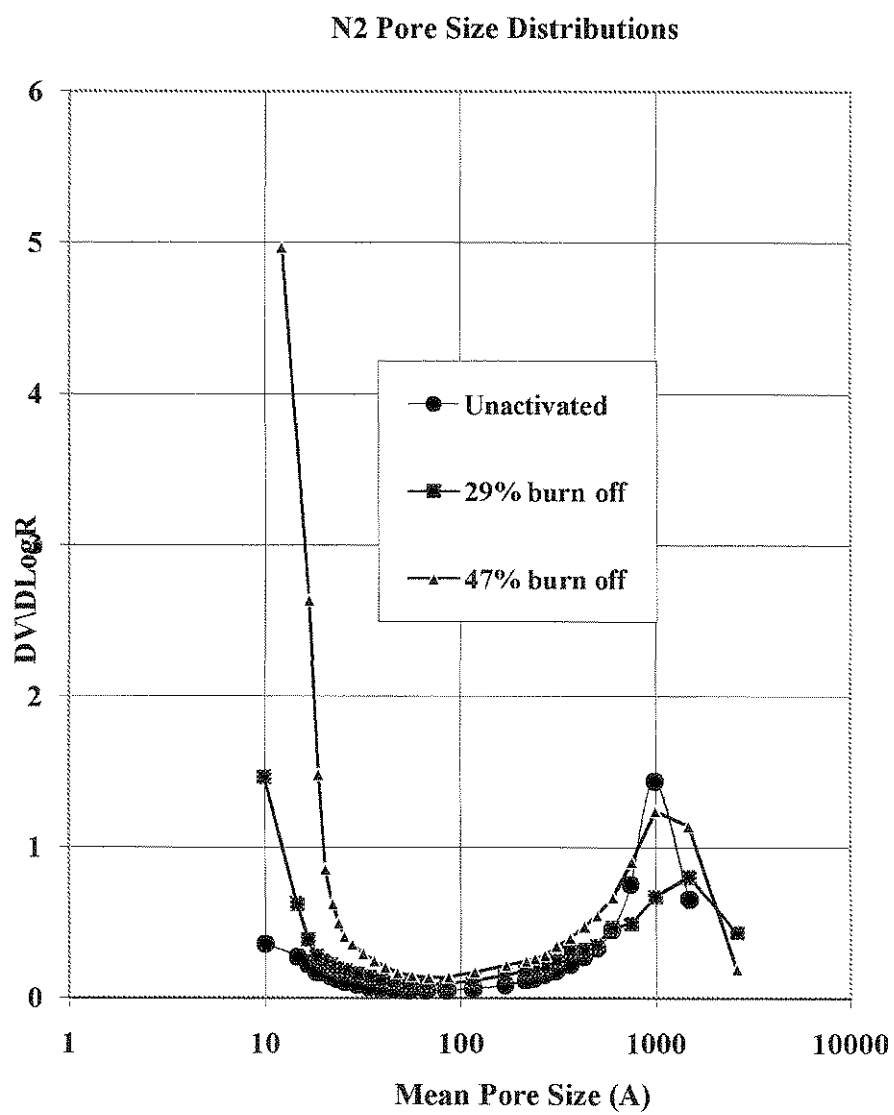
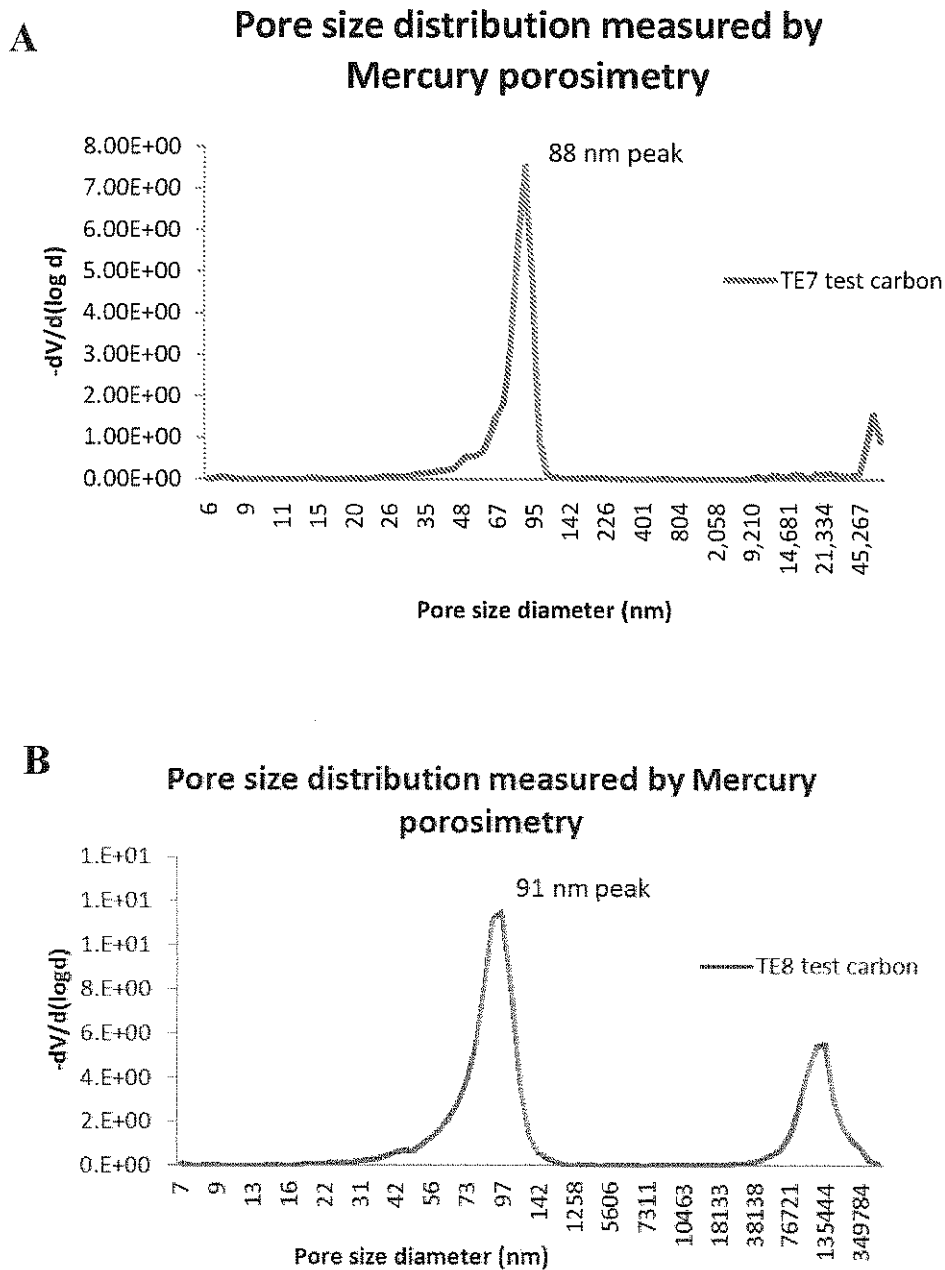


Figure 1

Figure 2

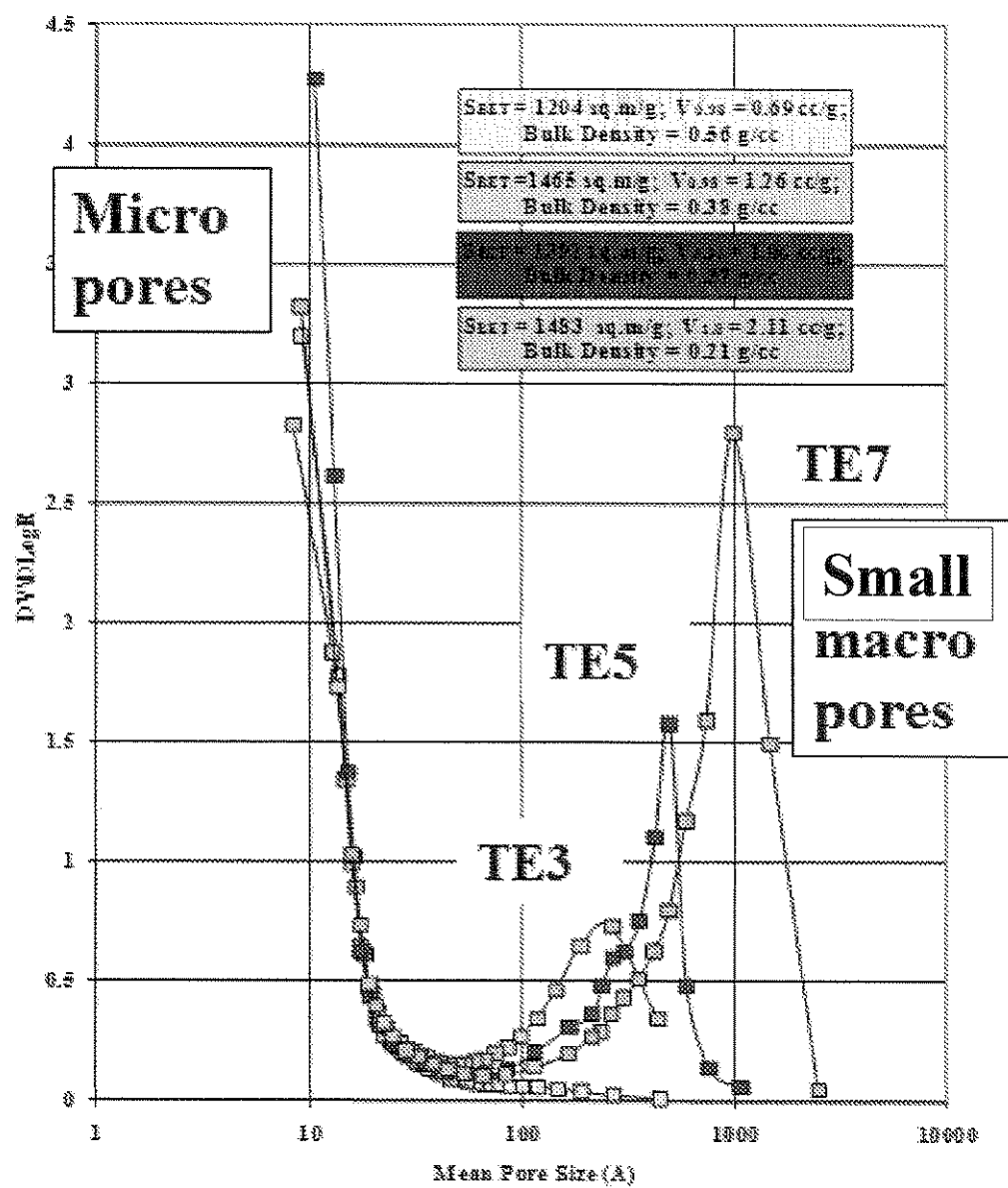
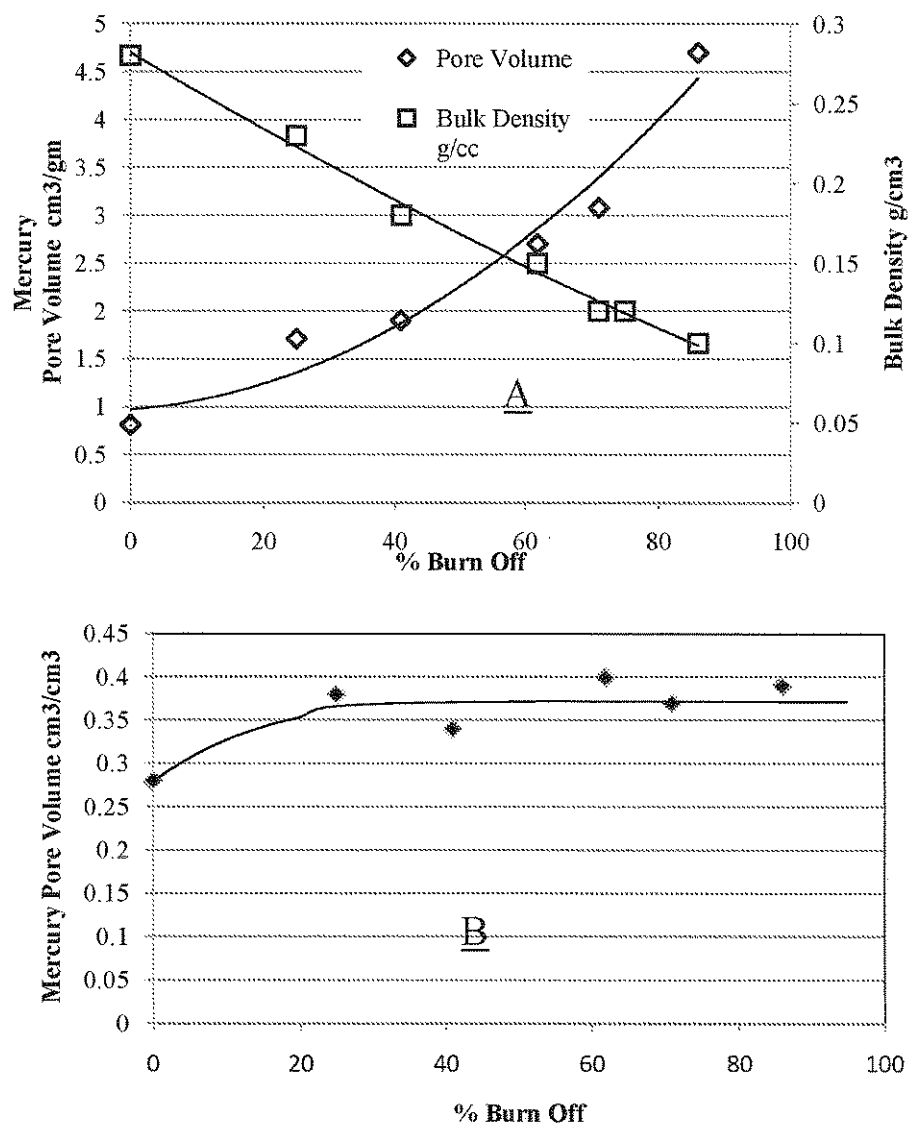
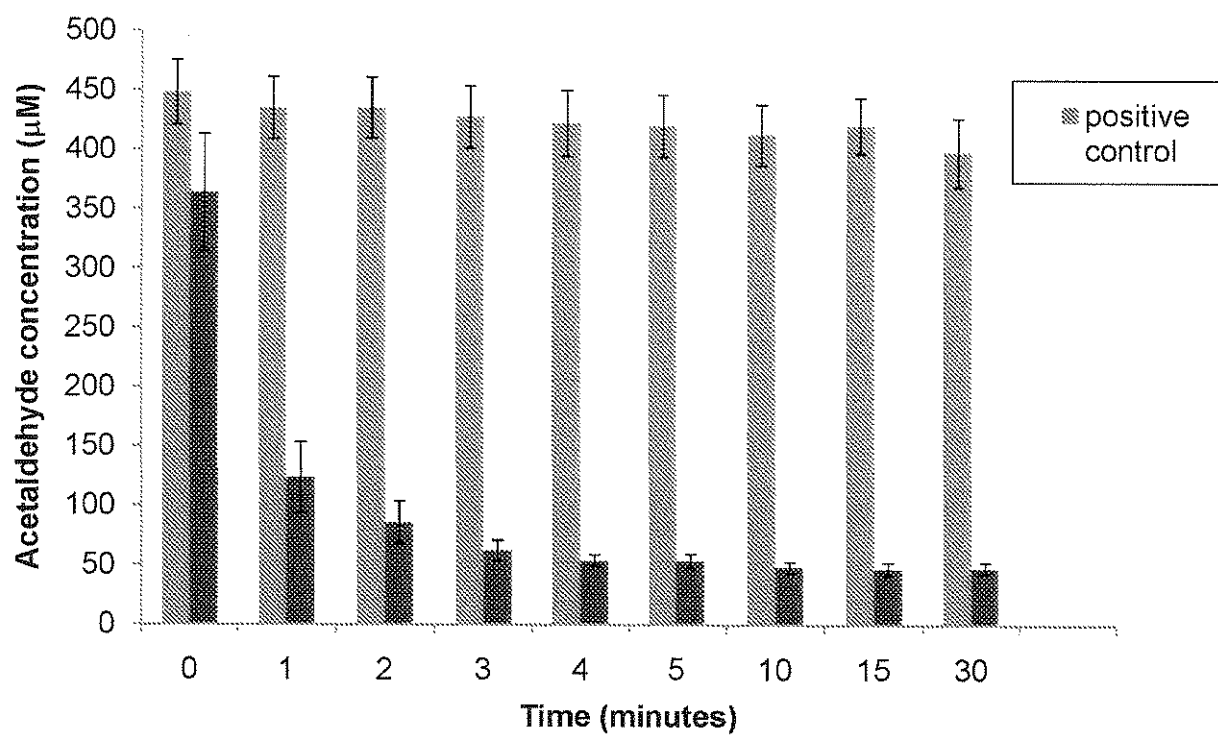
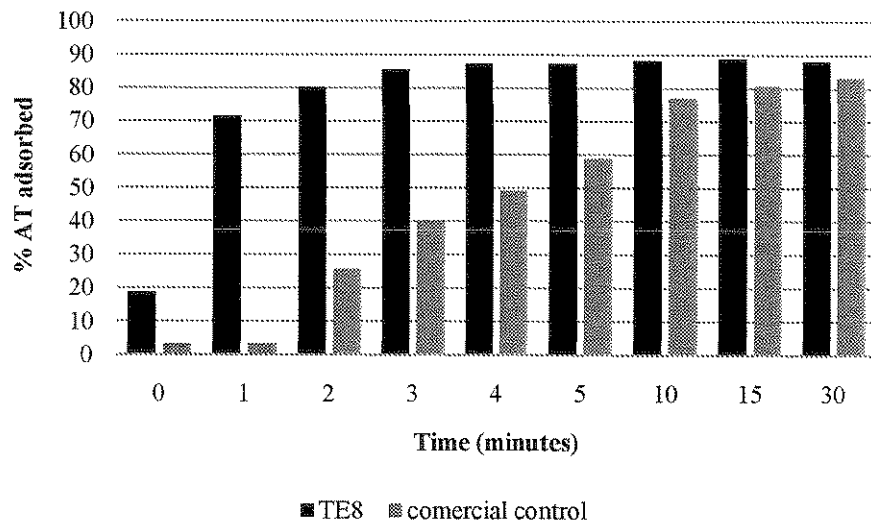


Figure 3

Figure 4



A



B

Figure 5

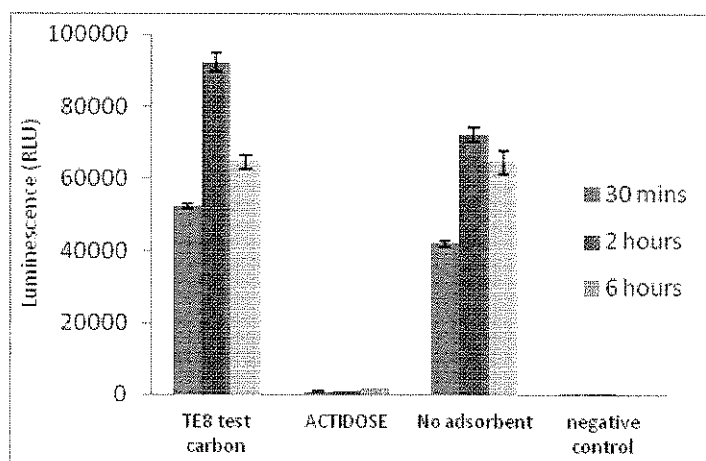


Figure 6

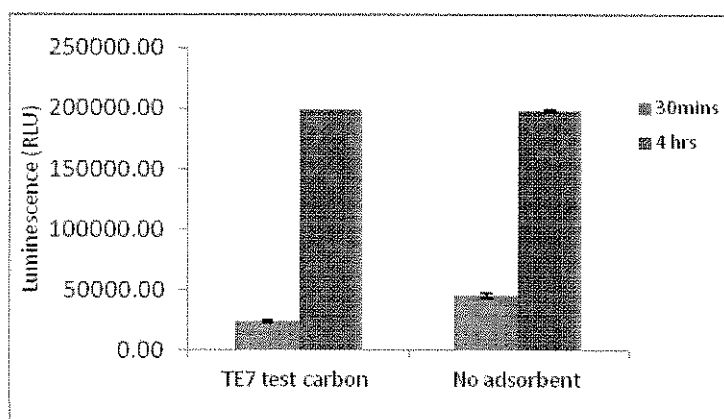


Figure 7

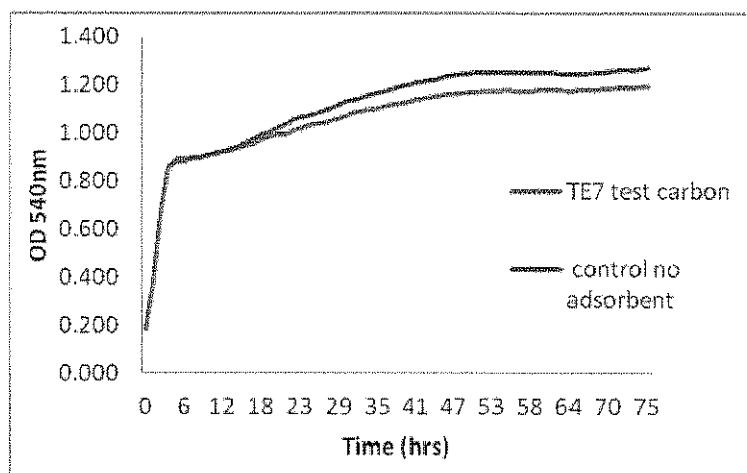


Figure 8

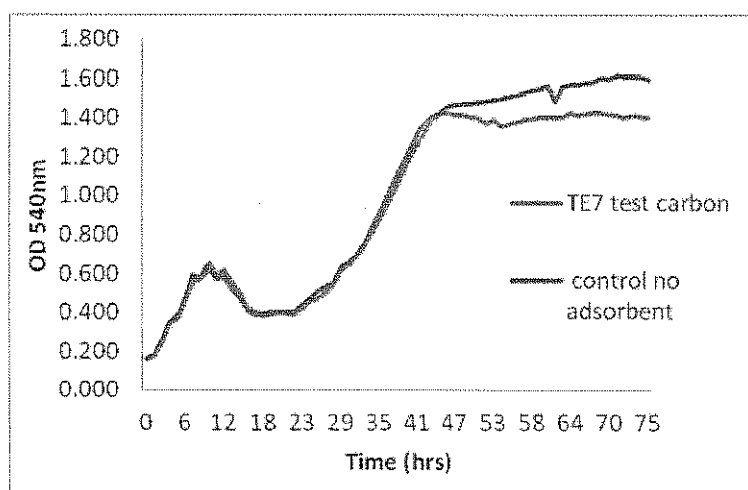
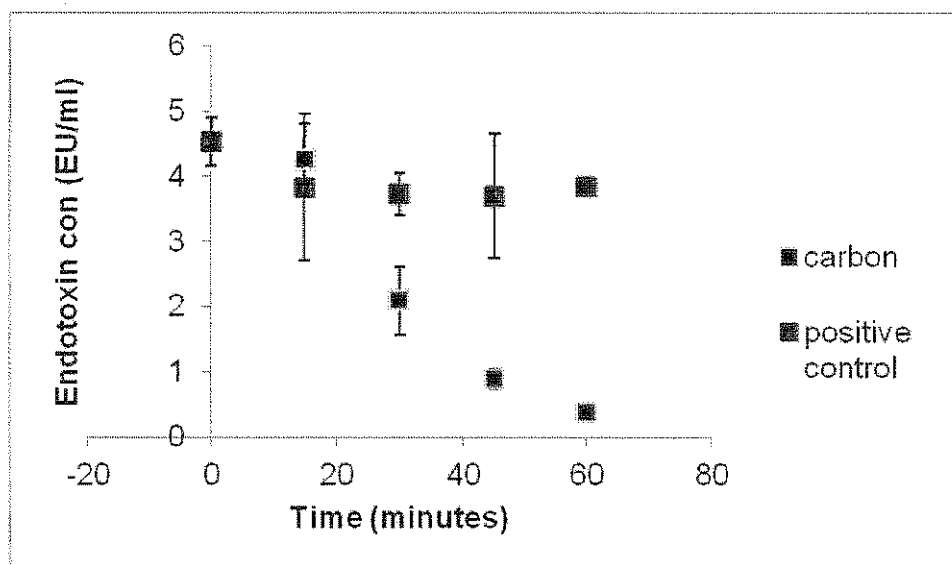
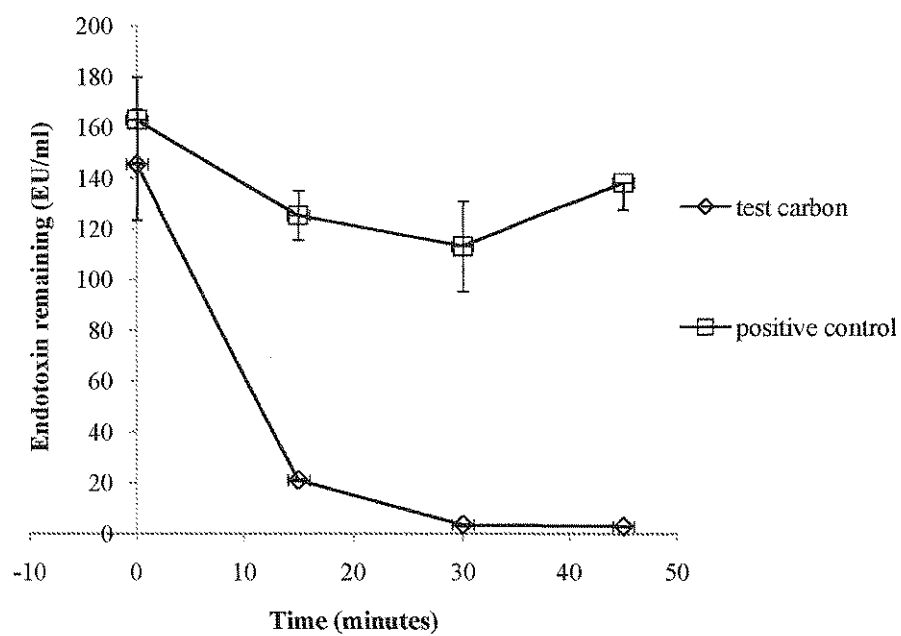


Figure 9



A



B

Figure 10

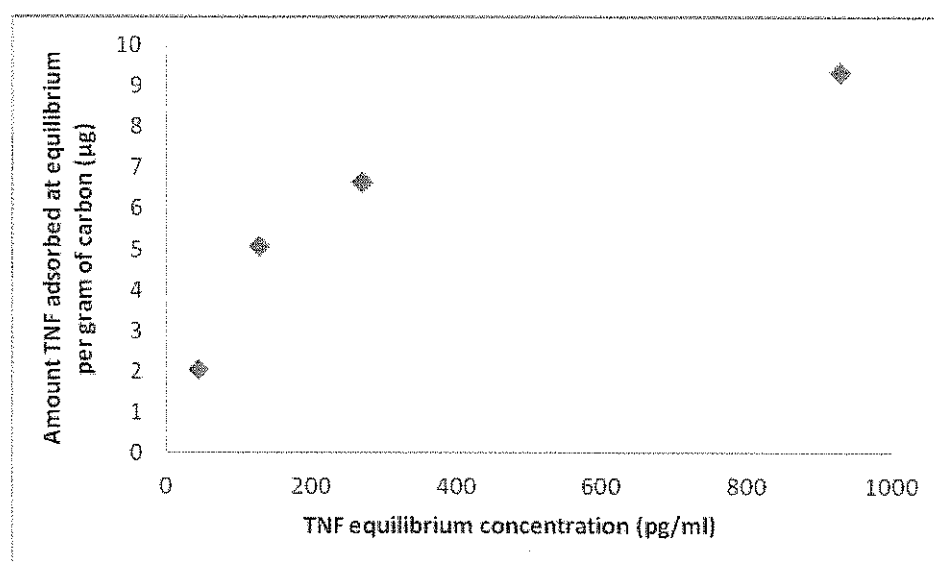


Figure 11

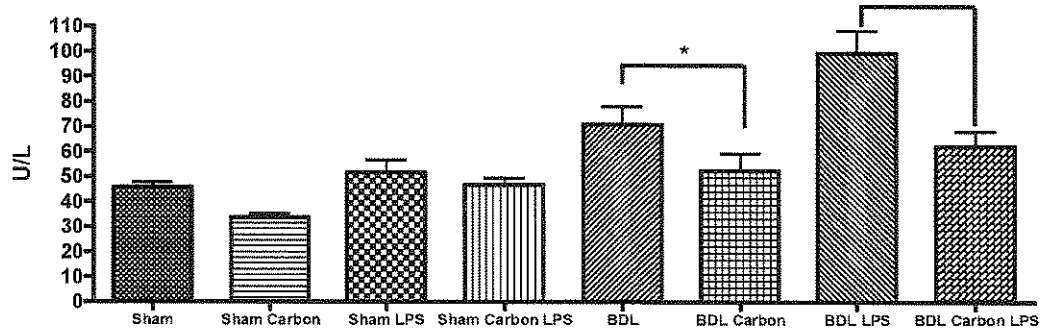


Figure 12

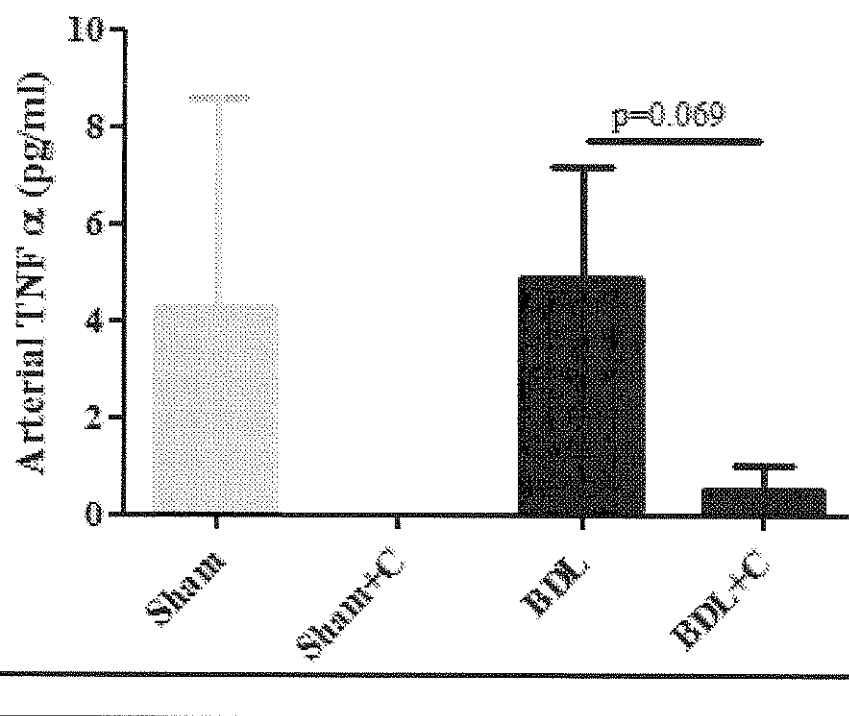


Figure 13

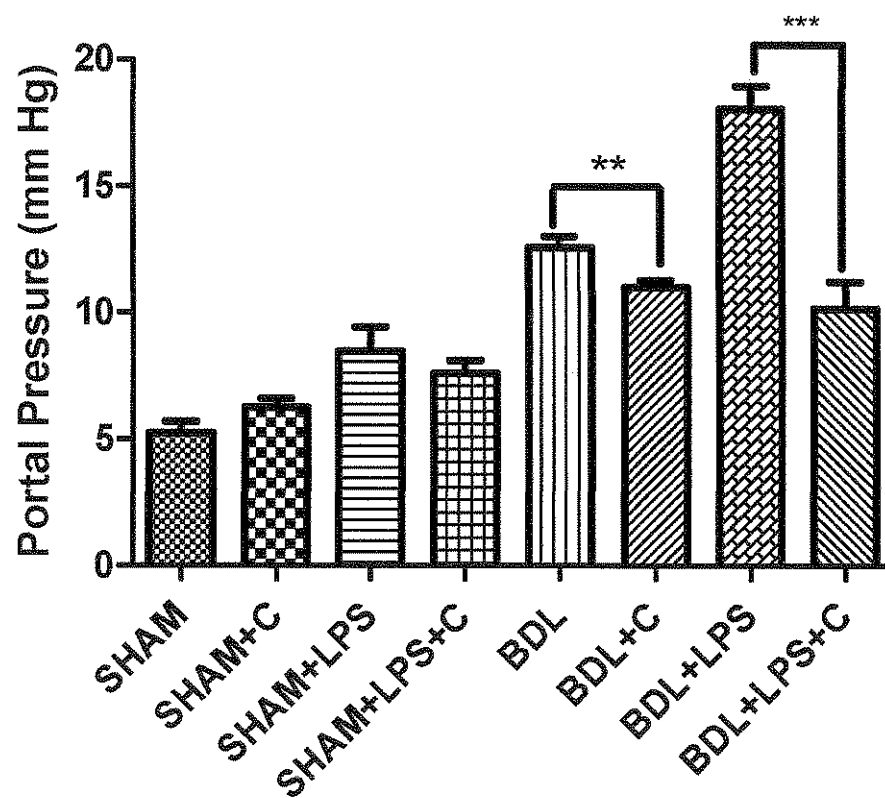


Figure 14

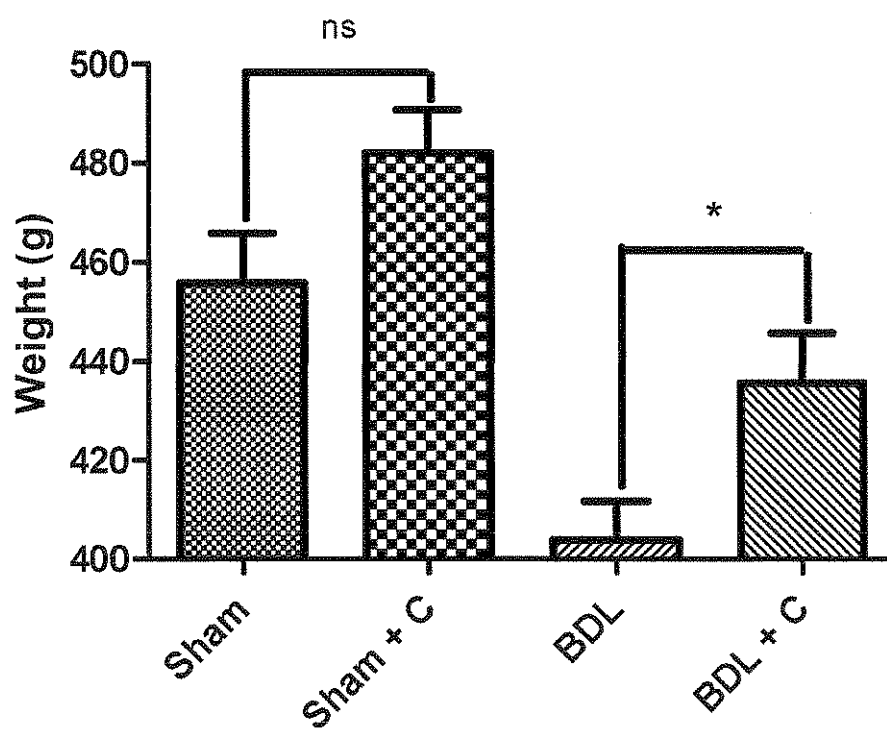


Figure 15

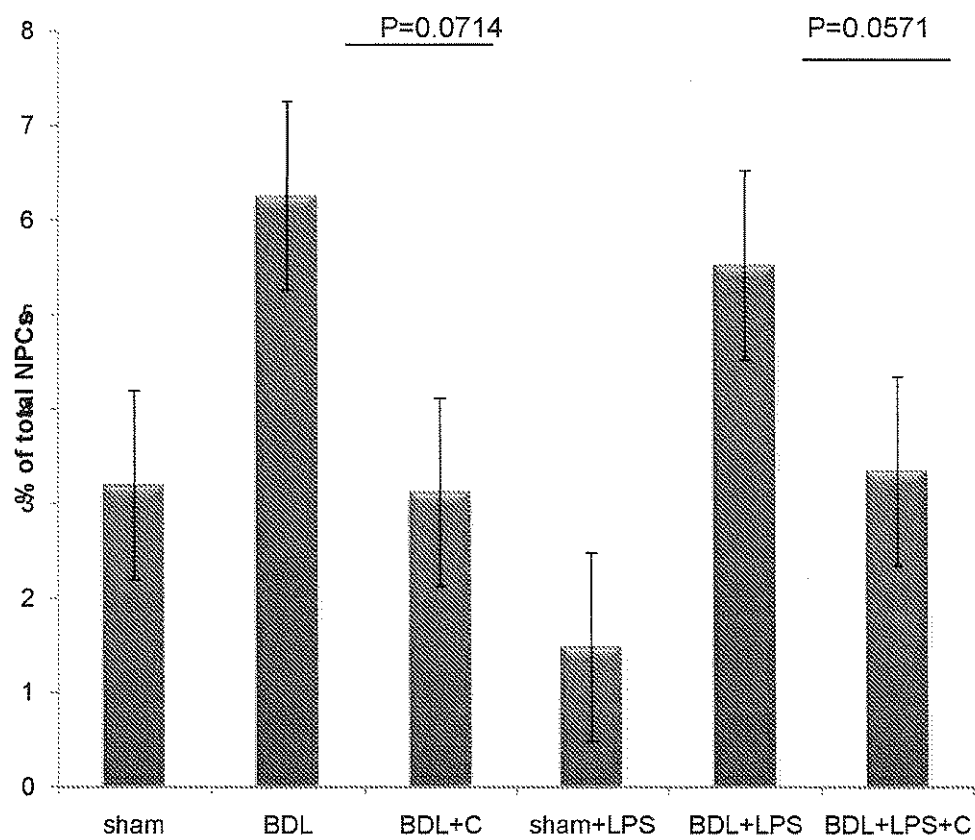


Figure 16

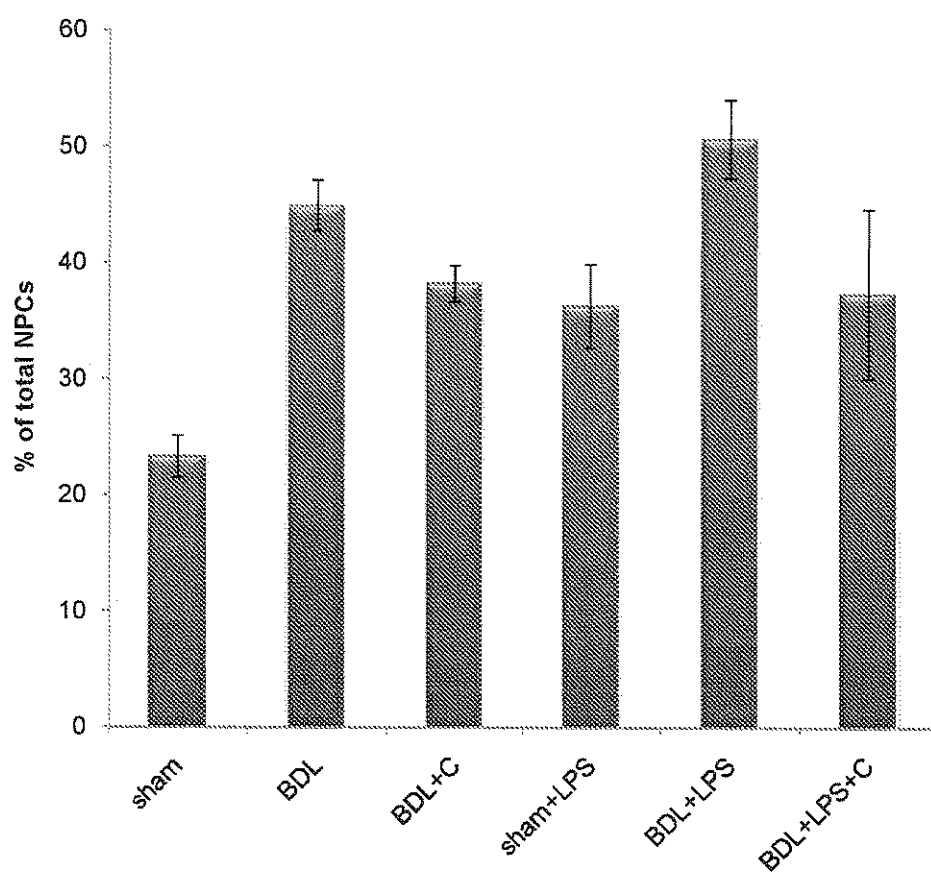


Figure 17

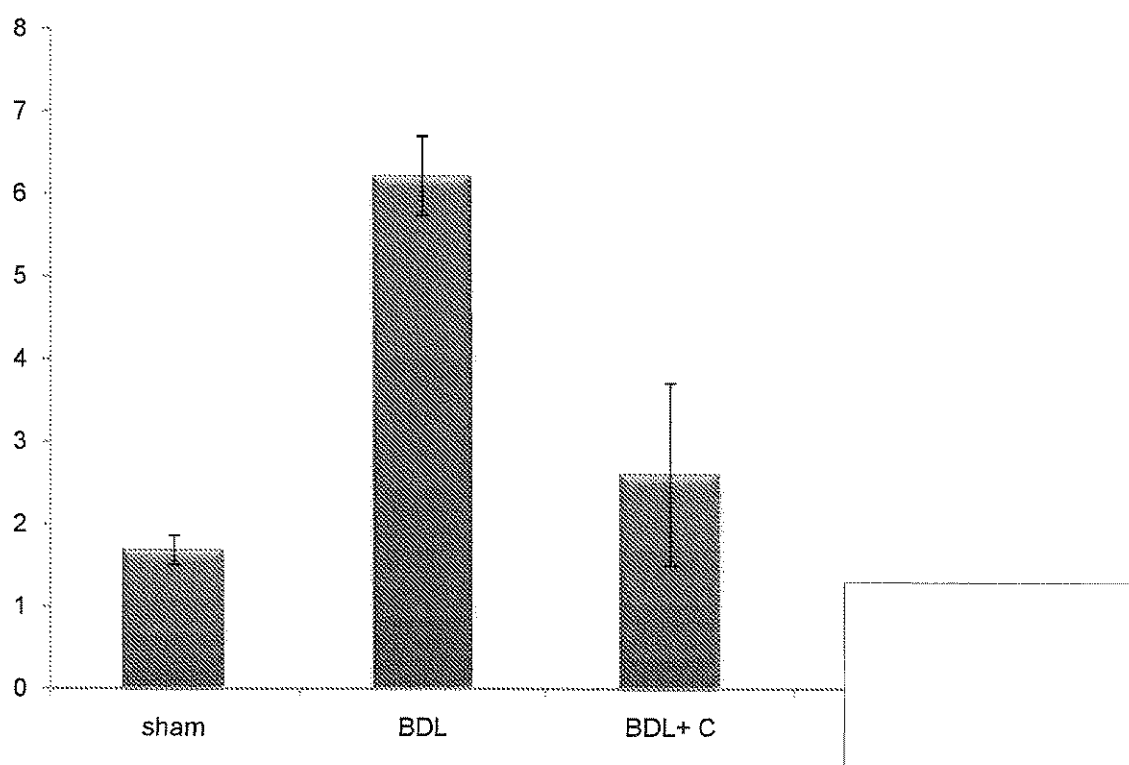


Figure 18

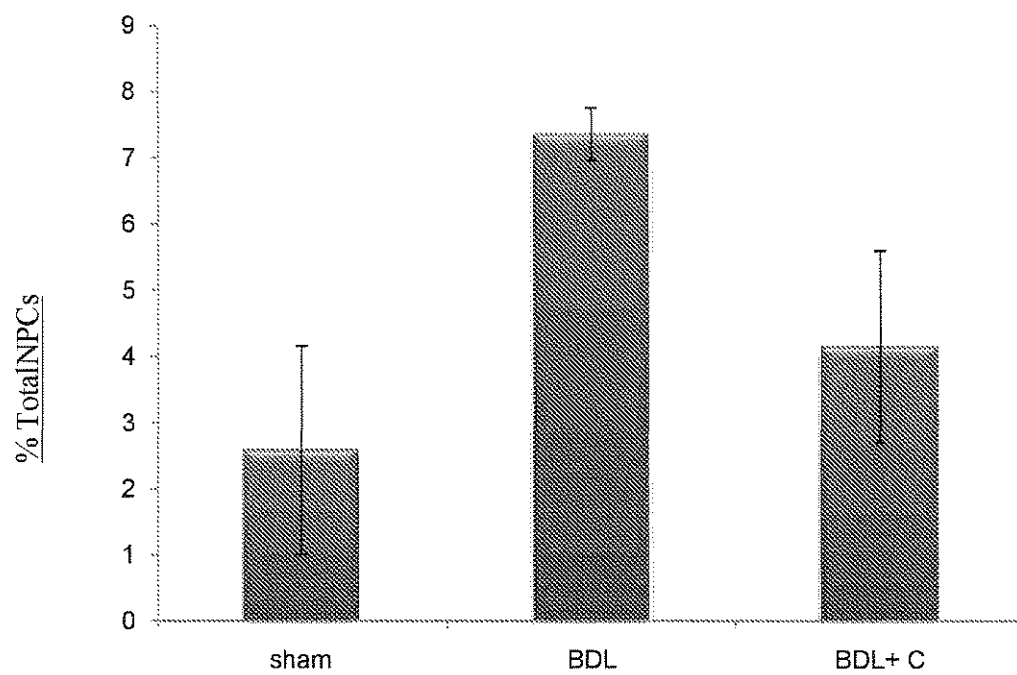


Figure 19

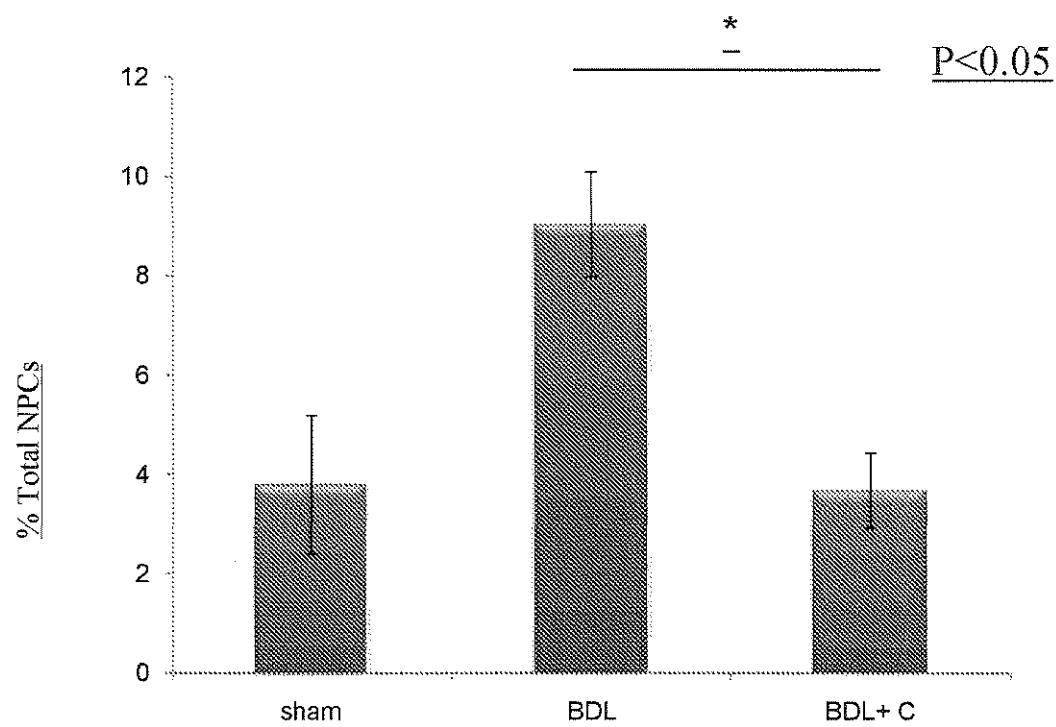


Figure 20

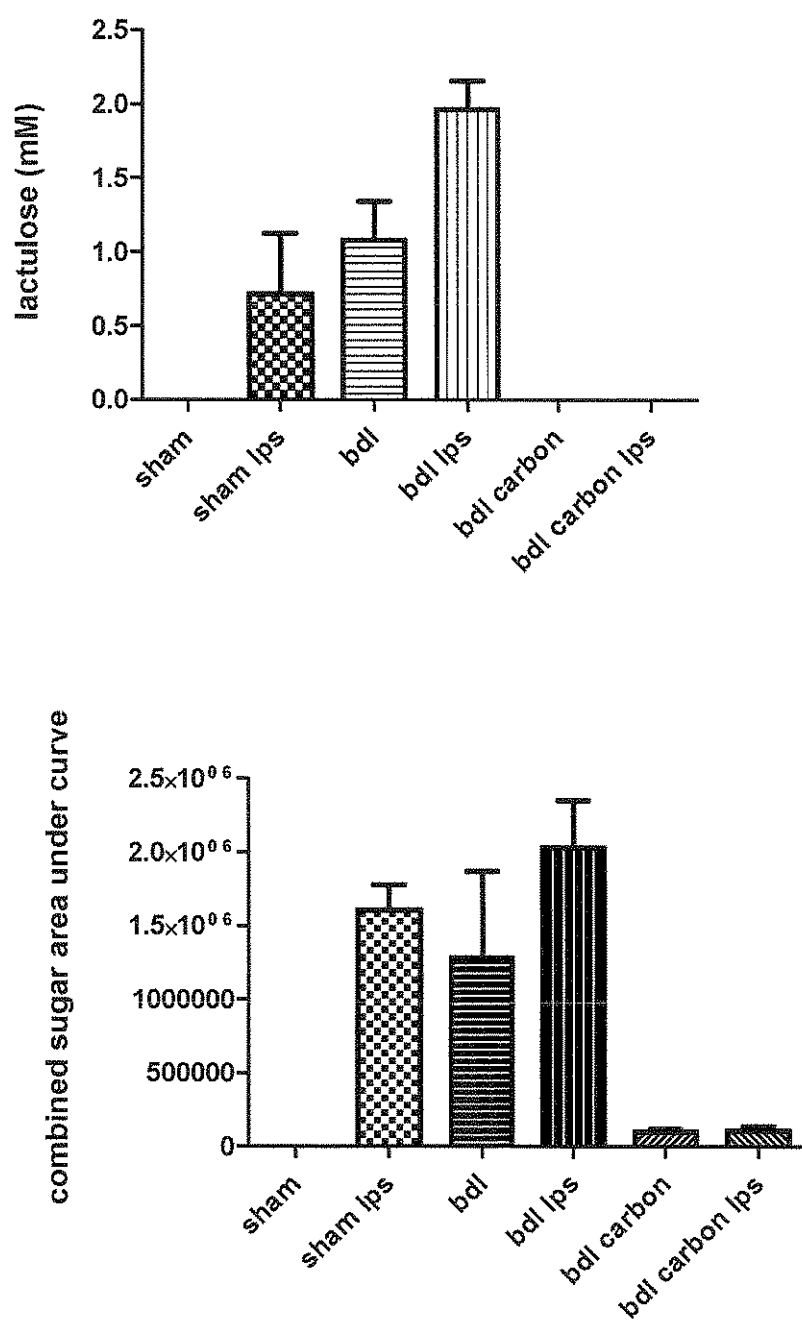


Figure 21

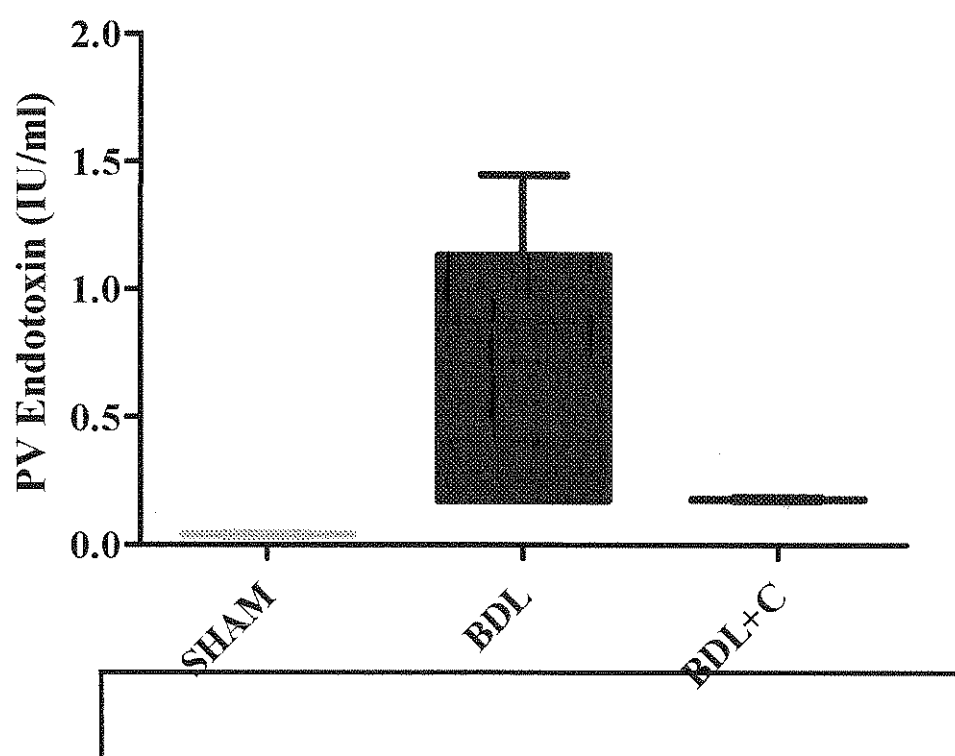


Figure 22

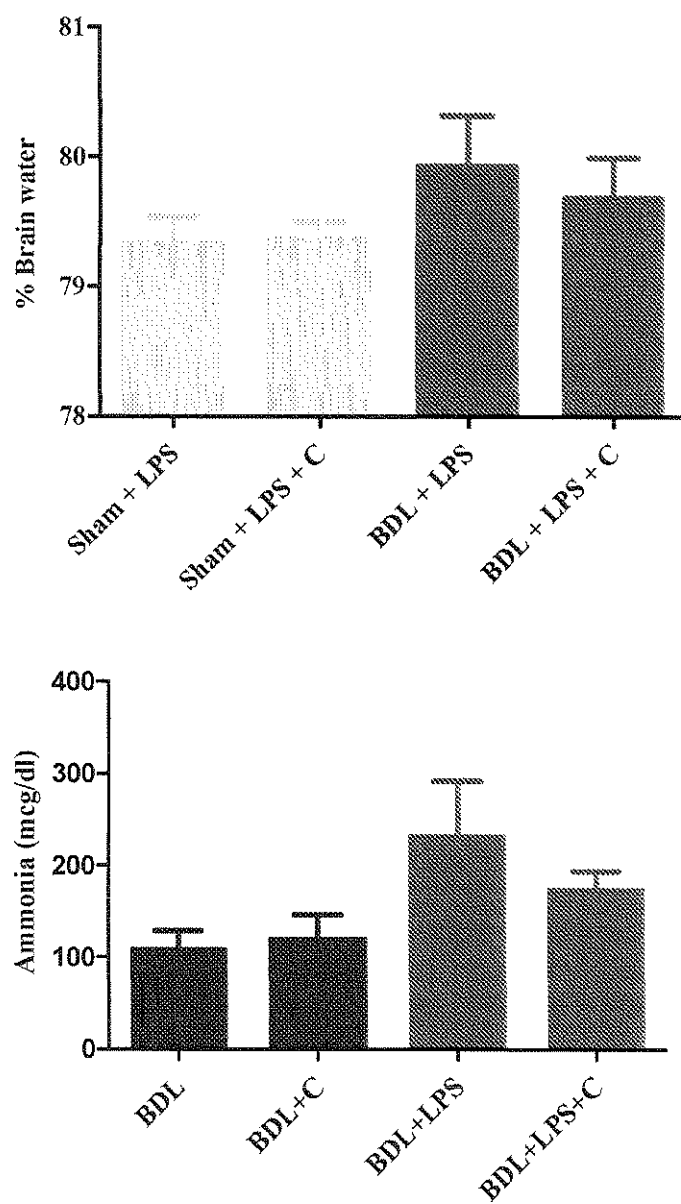


Figure 23

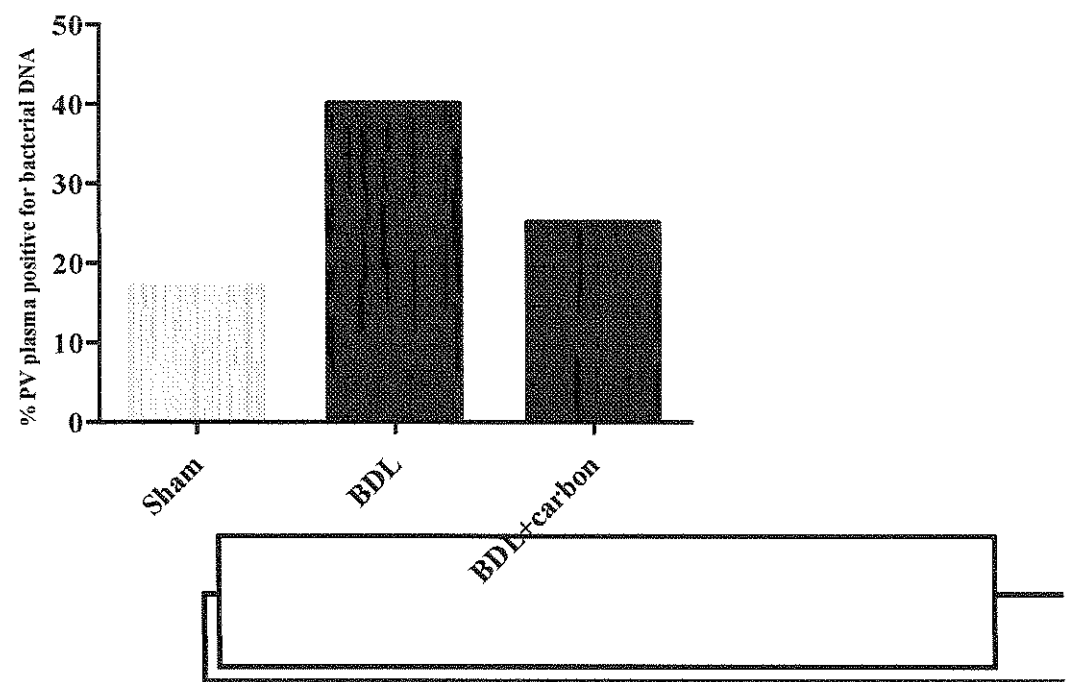


Figure 24

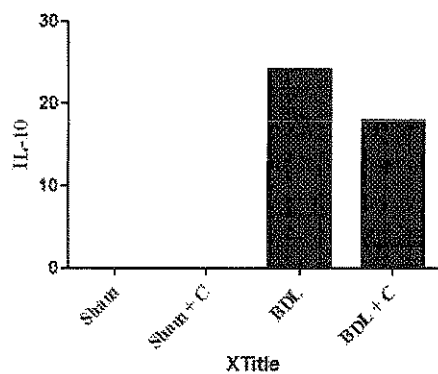
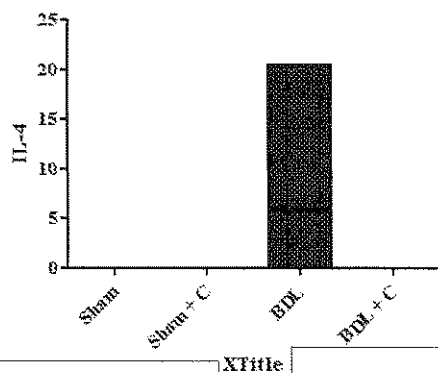
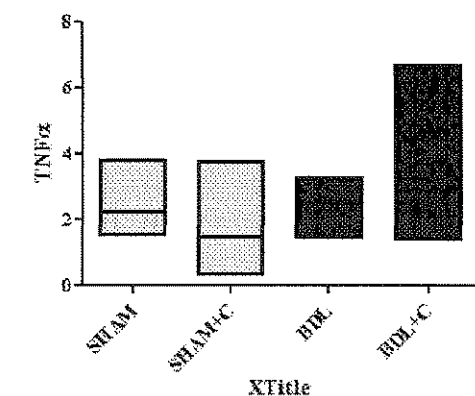
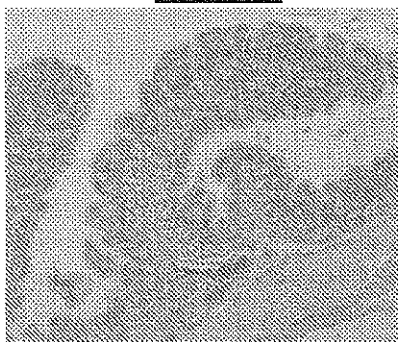


Figure 25

Sham



BDL



BDL+Carbon

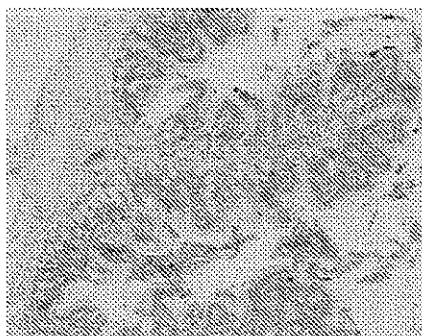


Figure 26

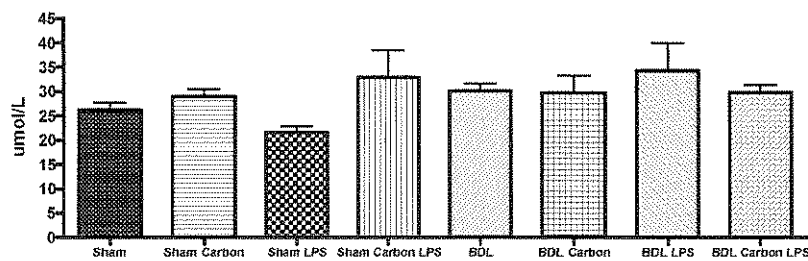


Figure 27

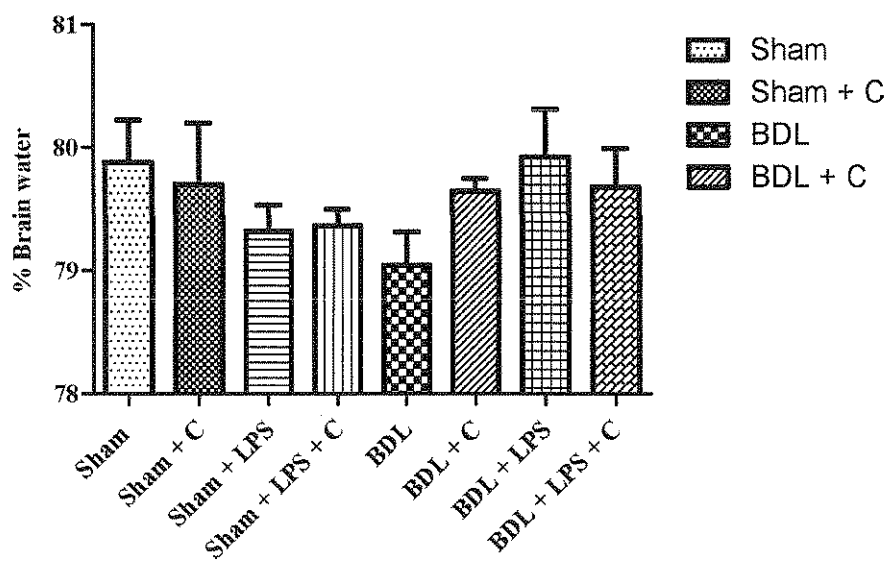
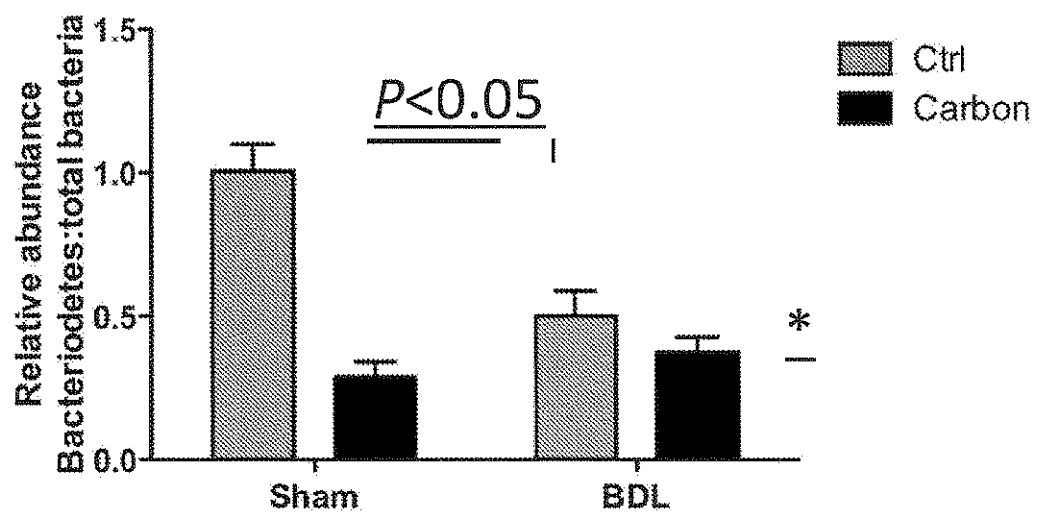


Figure 28



* $P < 0.05$ compared to sham

Figure 29

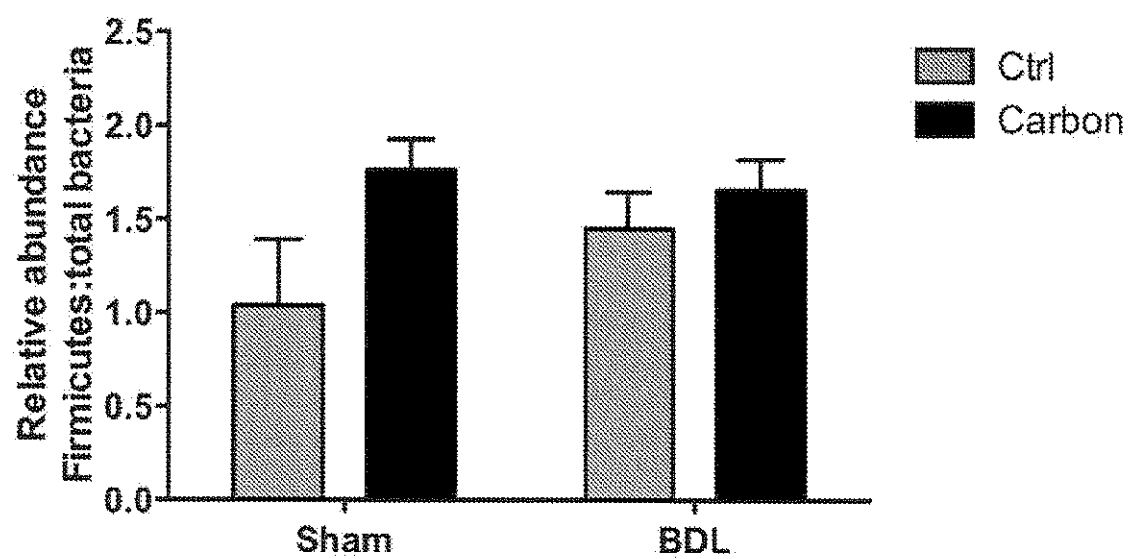
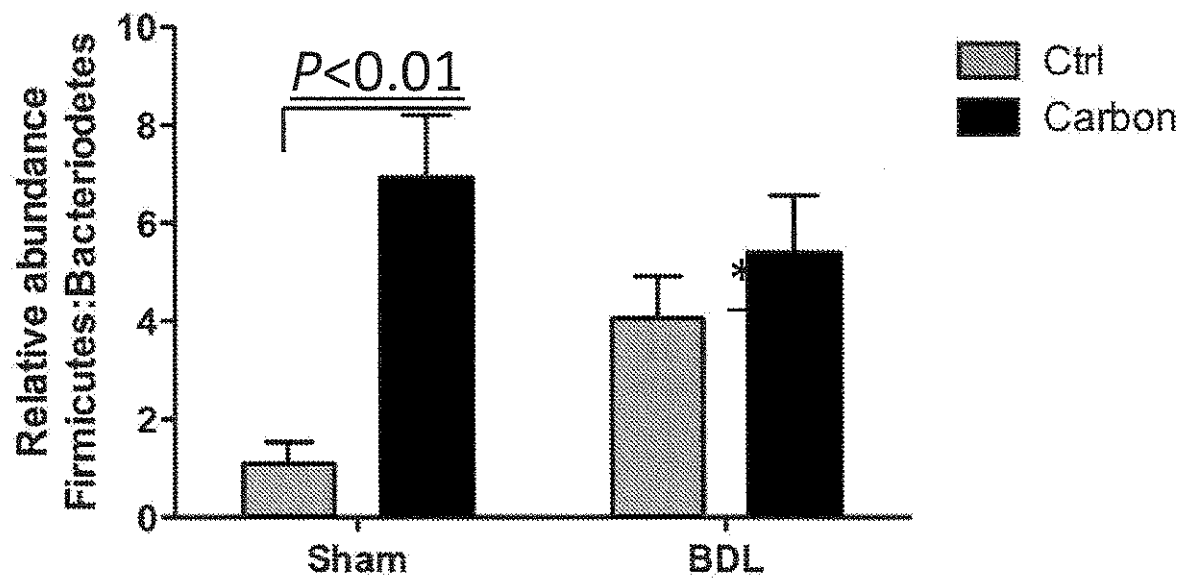


Figure 30



* $P < 0.05$ compared to sham

Figure 31

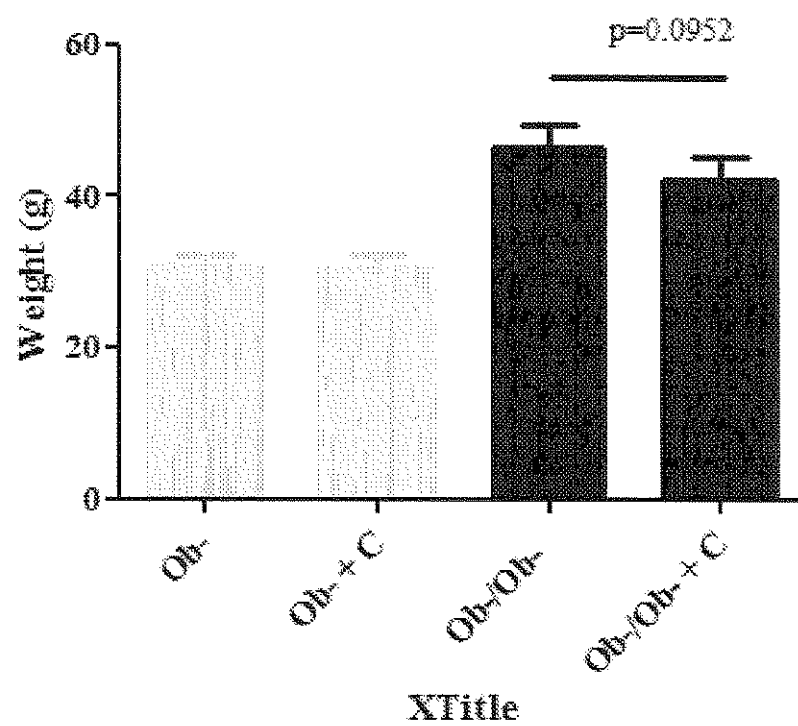


Figure 32

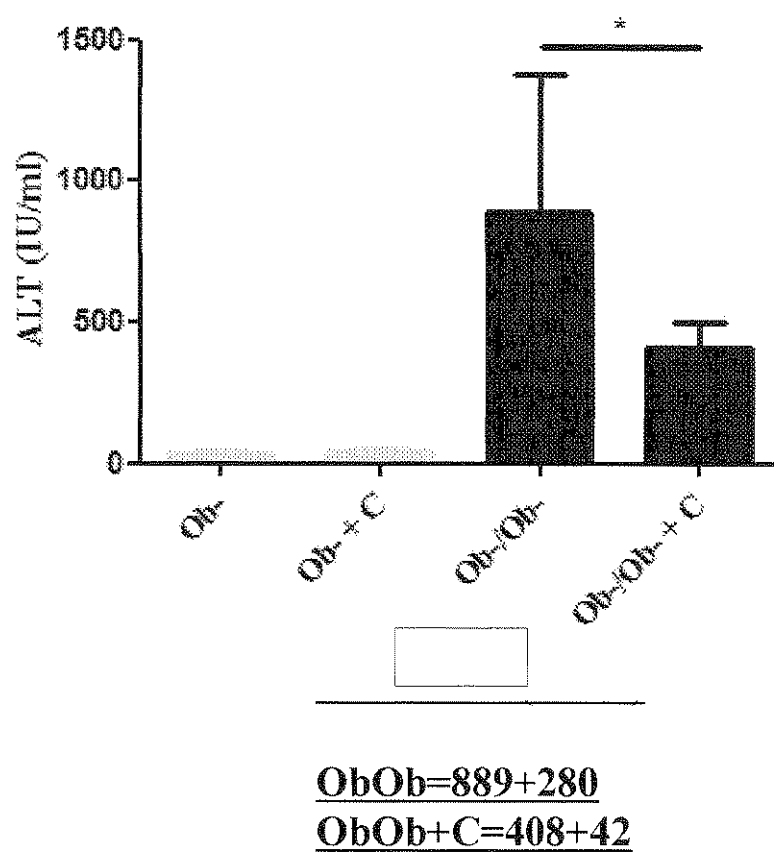
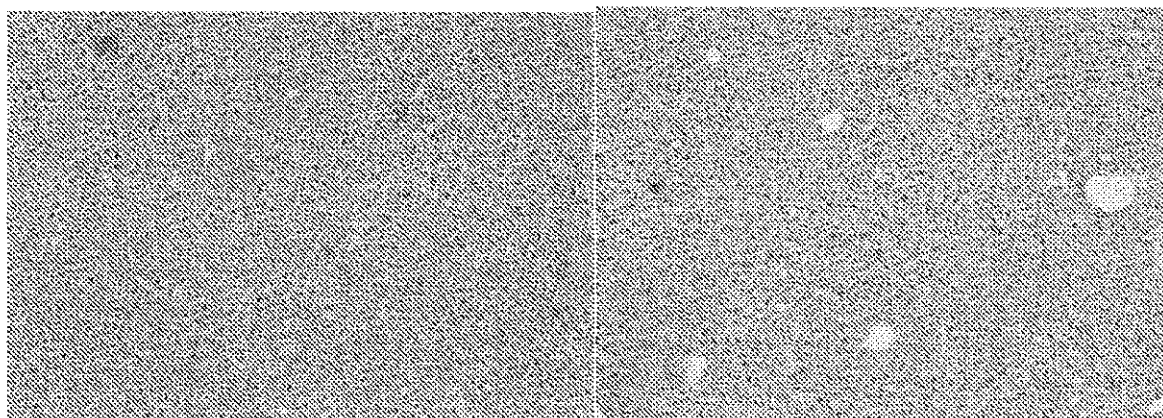


Figure 33

Ob- heterozygote untreated

Ob- heterozygote + carbon



Ob-/Ob- untreated

Ob-Ob- + carbon

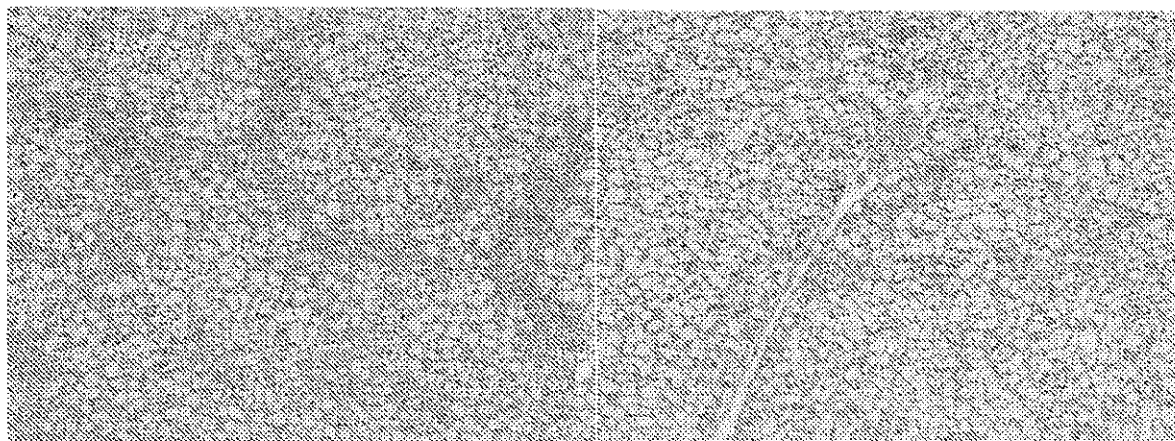


Figure 34

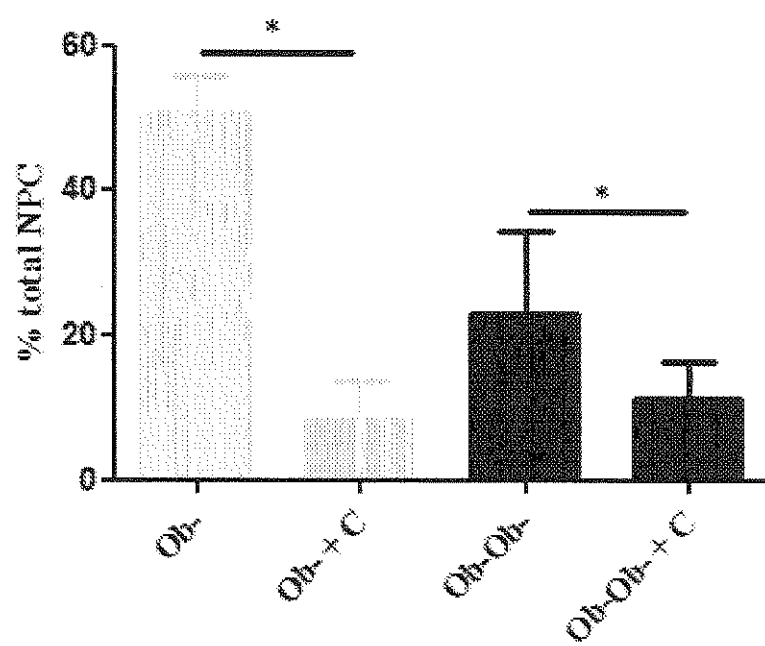


Figure 35

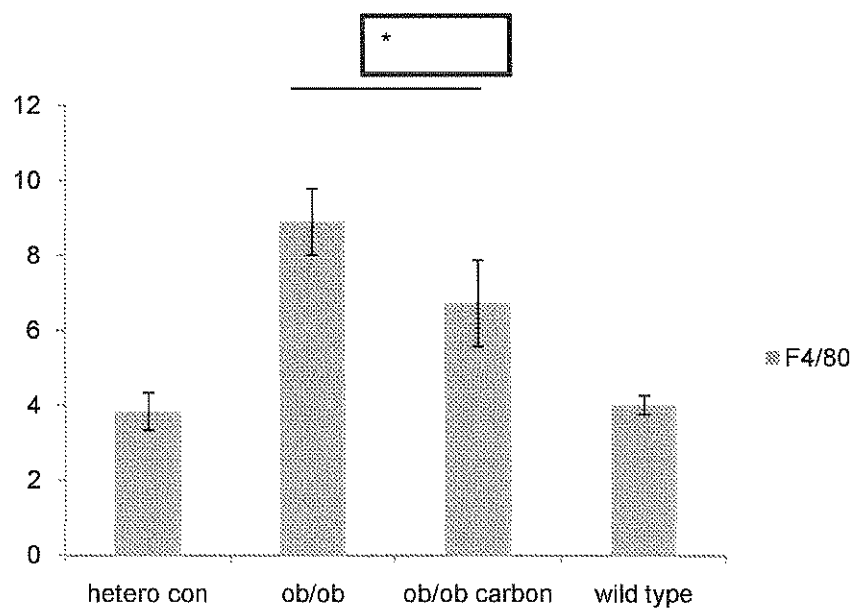


Figure 36

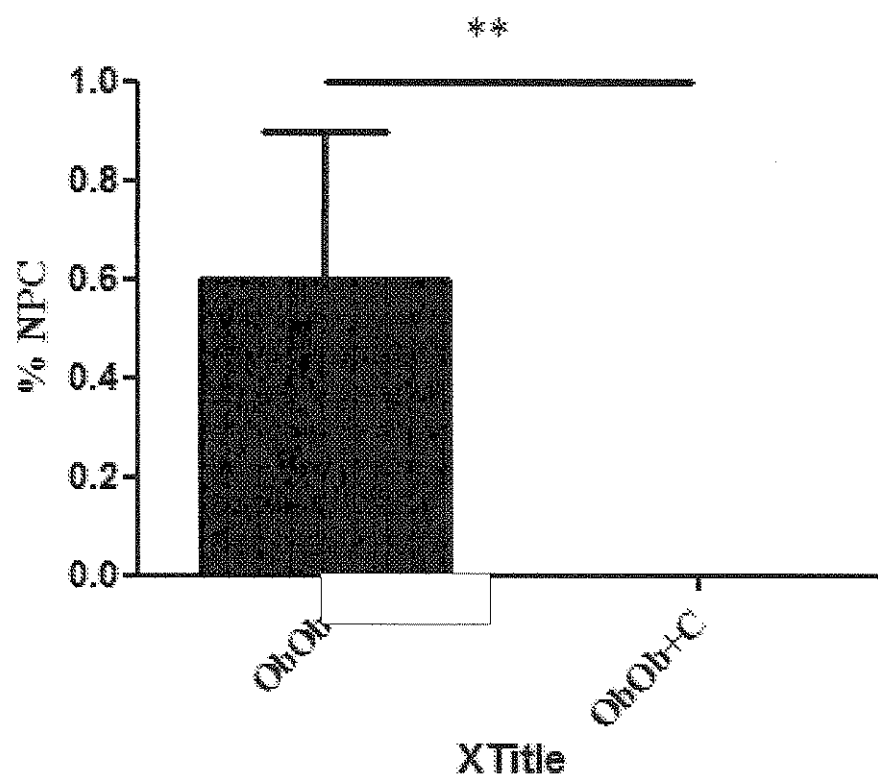


Figure 37

HMCD untreated



HMCD + carbon

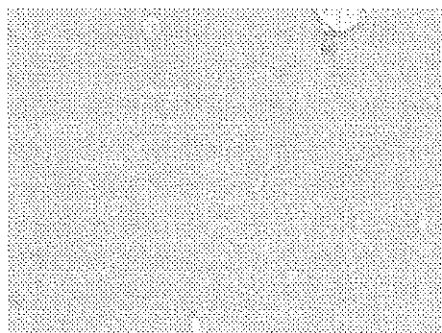


Figure 38

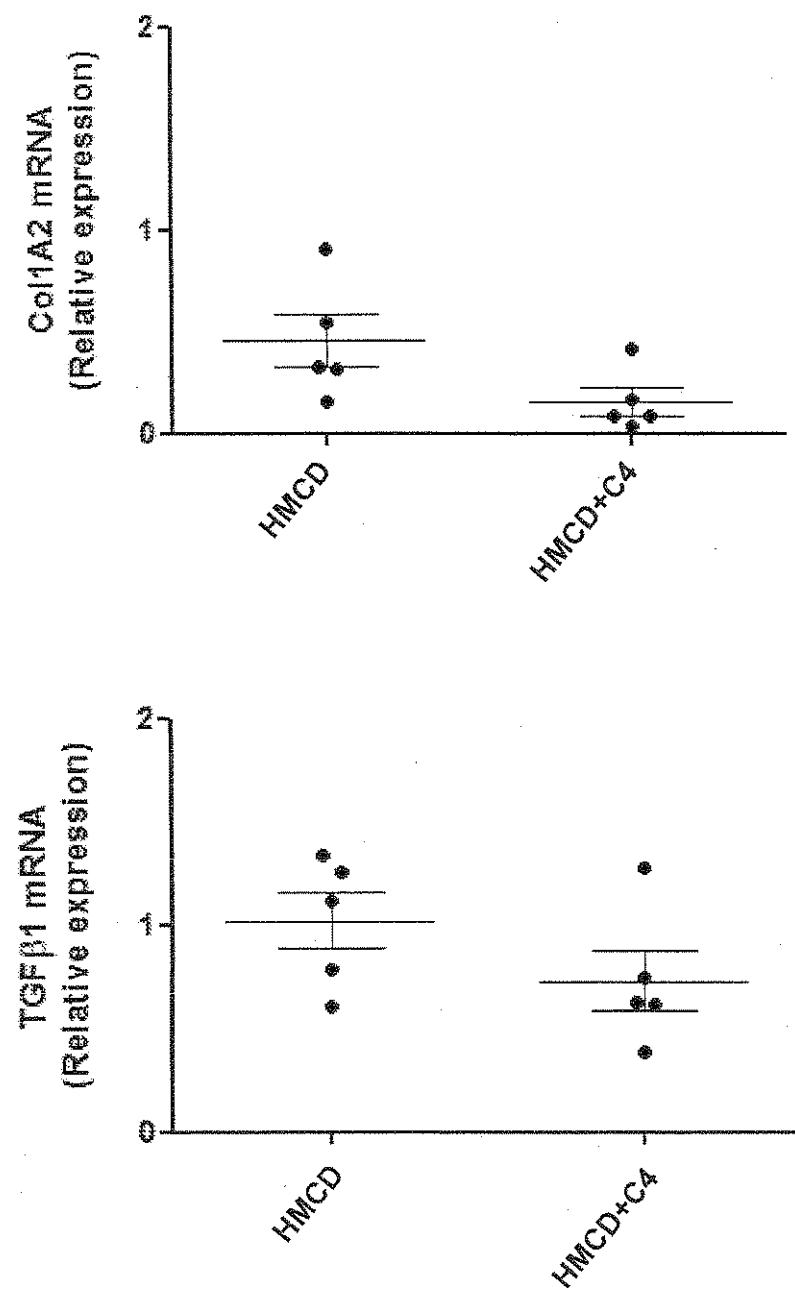


Figure 39

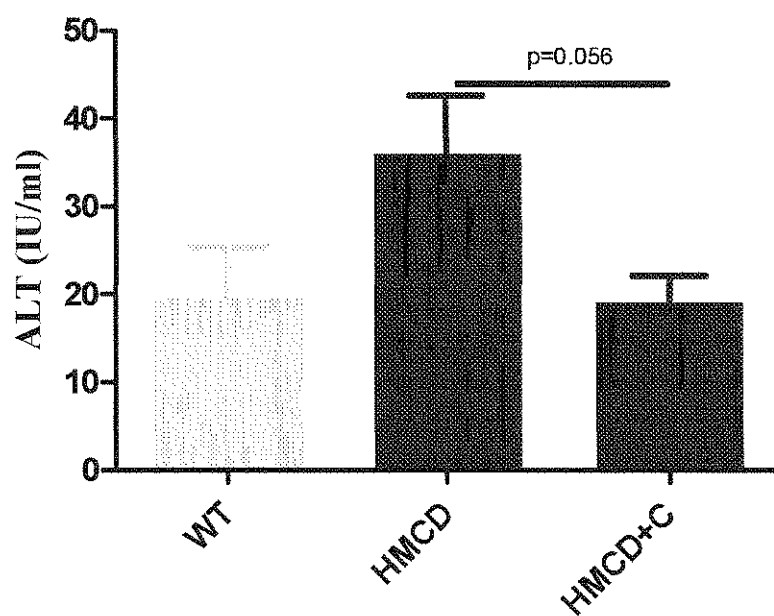
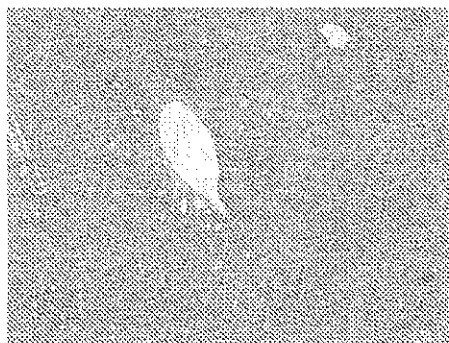
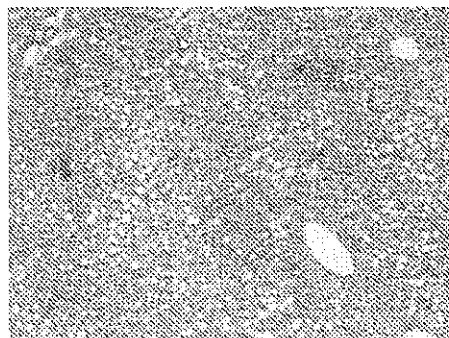


Figure 40

Sham



HMCD untreated



HMCD + carbon



Figure 41

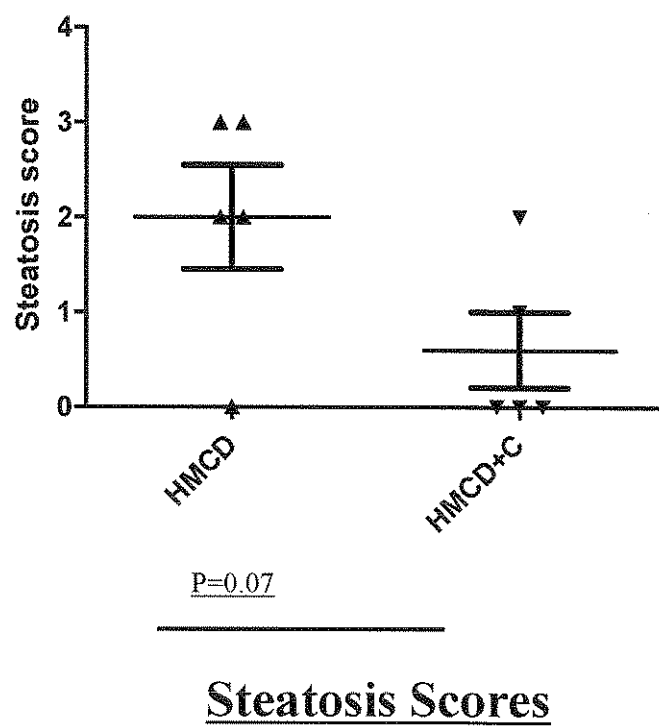
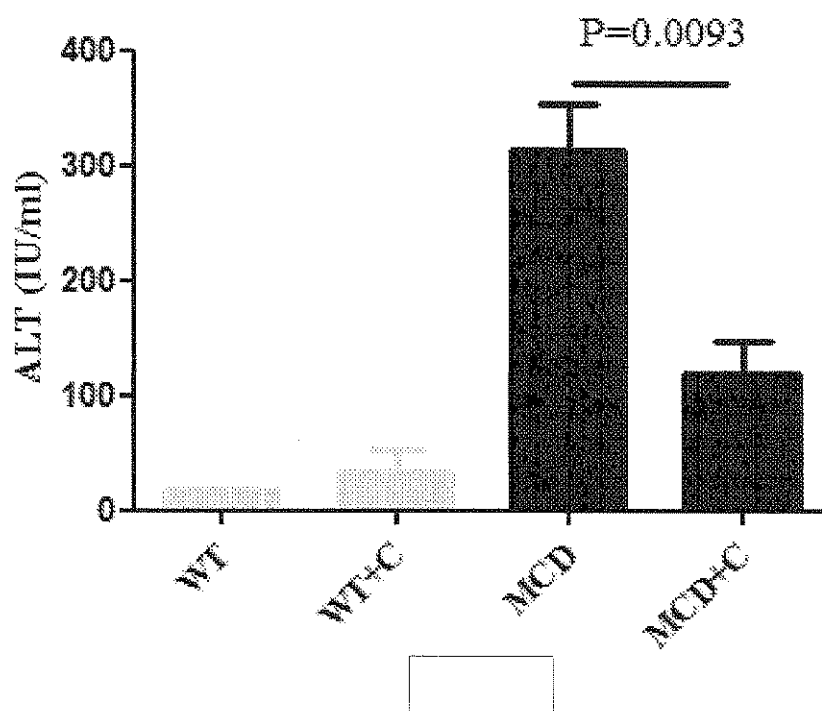


Figure 42



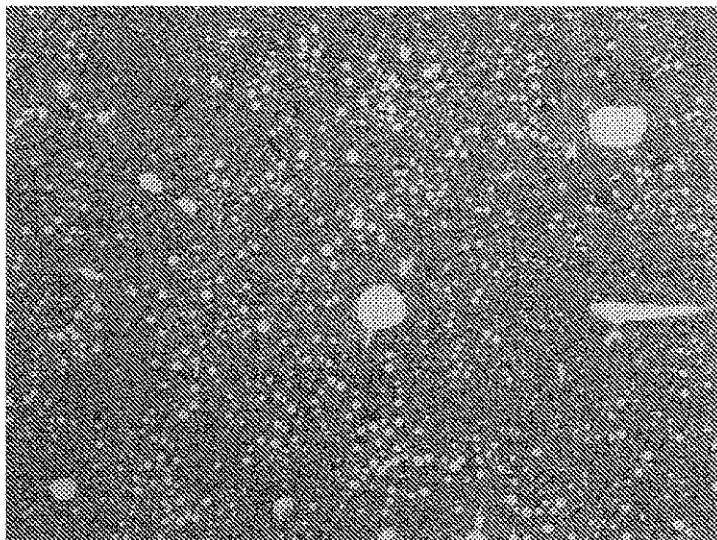
Mean ALT (IU/ml)

MCD=314+39

MCD+C=120+29

Figure 43

MCD untreated



MCD + carbon

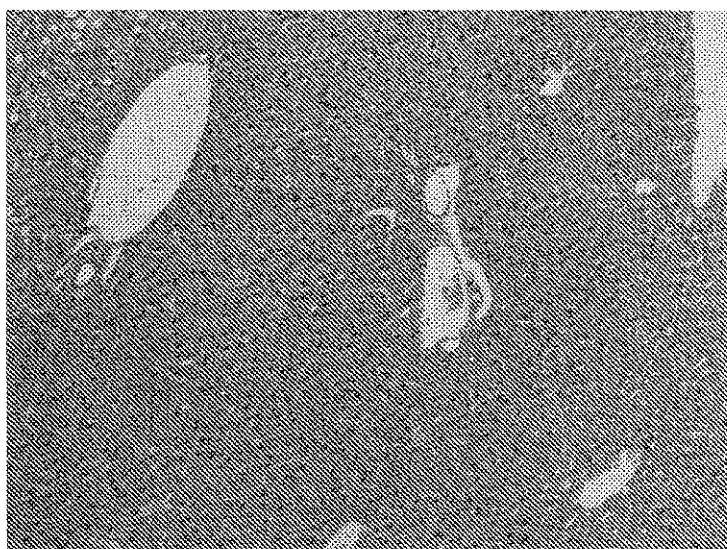
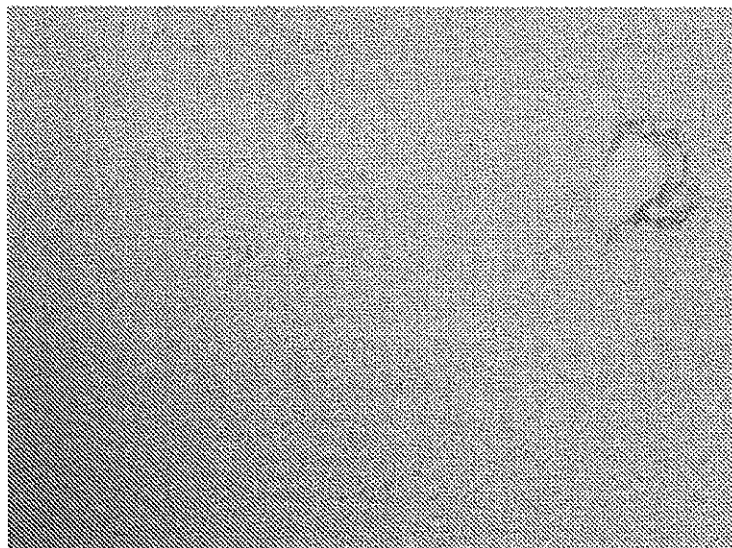


Figure 44

MCD untreated



MCD + carbon

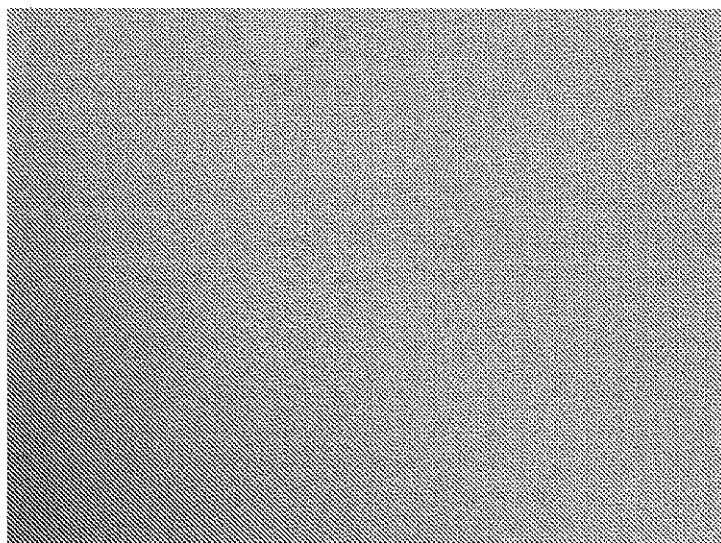


Figure 45