Figure 1A

EVQLLESGGGLVQPGGSLRLSCAASGFTFSLFTMSWVRQAPGKGLEWVSAISGSGGSTYYAD
SVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAKSTHLYLFDYWGQGTLVTVSS

(SEQ ID NO: 7)

Figure 1B

GGSGG

(SEQ ID NO: 9)

Figure 1C

EIVLTQSPGTLSLSPGERATLSCRASQSVSMPFLAWYQQKPGQAPRLLIYGASSRATGIPDRFSG
SGSGTDFTLTISRLEPEDFAVYYCQQMRGRPPTFGQGTKVEIK

(SEQ ID NO: 8)

Figure 1D

SSSSGSSSSGSSSSG

(SEQ ID NO: 10)

Figure 1E

SPGQGTQSENSCTHFPGNLPNMLRDLRDAFSRVKTFFQMKDQLDNLLLKESLLEDFKGYLGC
QALSEMIQFYLEEVMPQAENQDPDIKAHVNSLGENLKTLRLRLRRCHRFLPCENKSKAVEQV
KNAFNKLQEKGIYKAMSEFDIFINYIEAYMTMKIRN

(SEQ ID NO: 11)

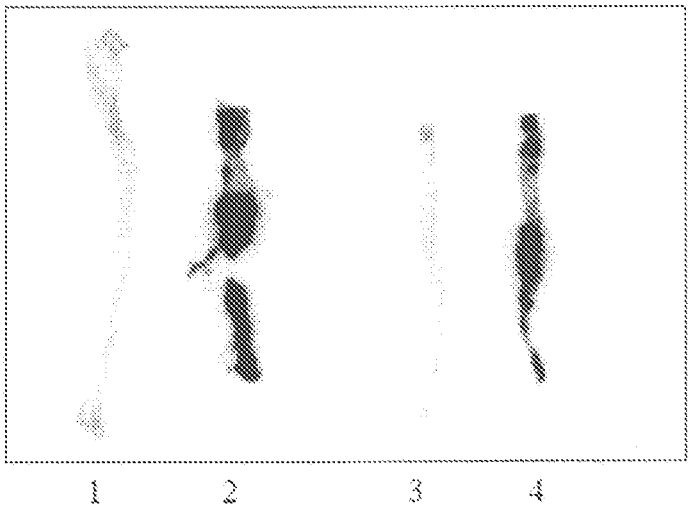


Figure 2

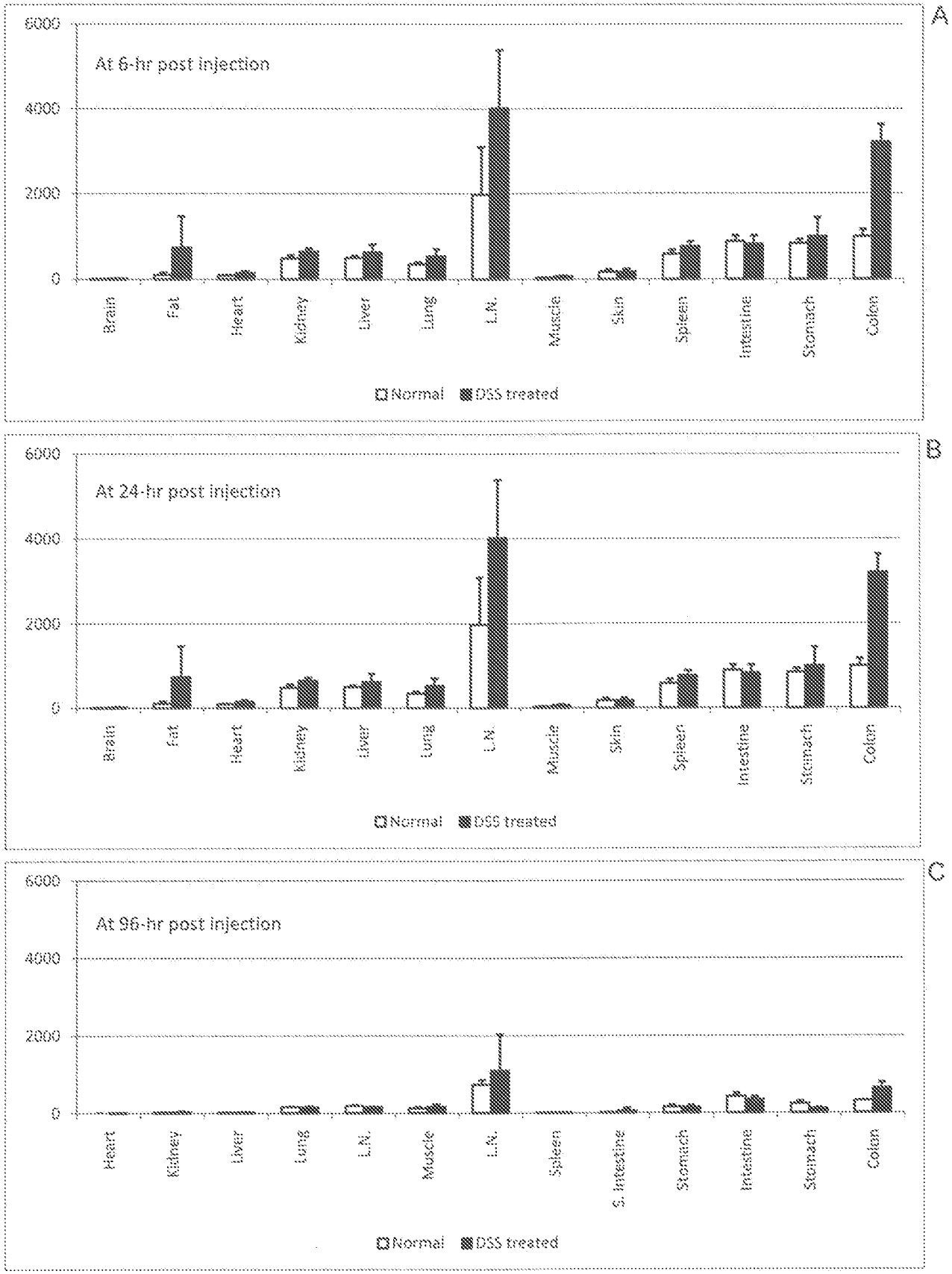

A
6000
4000
2000
0
At 6-hr post injection
Brain
Fat
Heart
Kidney
Liver
Lung
L.N.
Muscle
Skin
Spleen
Intestine
Stomach
Colon
Normal
DSS treated
B
6000
4000
2000
0
At 24-hr post injection
Brain
Fat
Heart
Kidney
Liver
Lung
L.N.
Muscle
Skin
Spleen
Intestine
Stomach
Colon
Normal
DSS treated
C
6000
4000
2000
0
At 96-hr post injection
Heart
Kidney
Liver
Lung
L.N.
Muscle
L.N.
Spleen
S. Intestine
Stomach
Intestine
Stomach
Colon
Normal
DSS treated

Figure 3

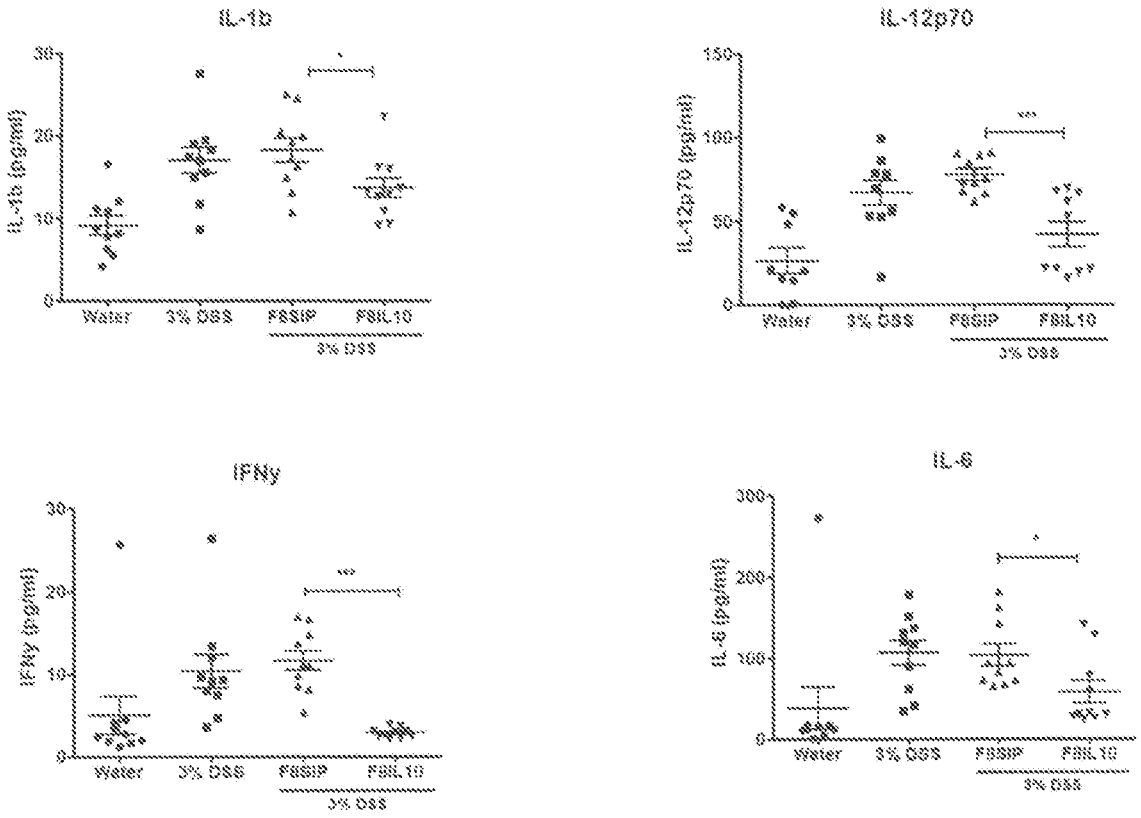

IL-1b
IL-1b (pg/ml)
30
20
10
0
Water
3% DSS
FSSIP
FSIL10
3% DSS
IL-12p70
IL-12p70 (pg/ml)
150
100
50
0
Water
3% DSS
FSSIP
FSIL10
3% DSS
IFNγ
IFNγ (pg/ml)
30
20
10
0
Water
3% DSS
FSSIP
FSIL10
3% DSS
IL-6
IL-6 (pg/ml)
300
200
100
0
Water
3% DSS
FSSIP
FSIL10
3% DSS

FIGURE 4

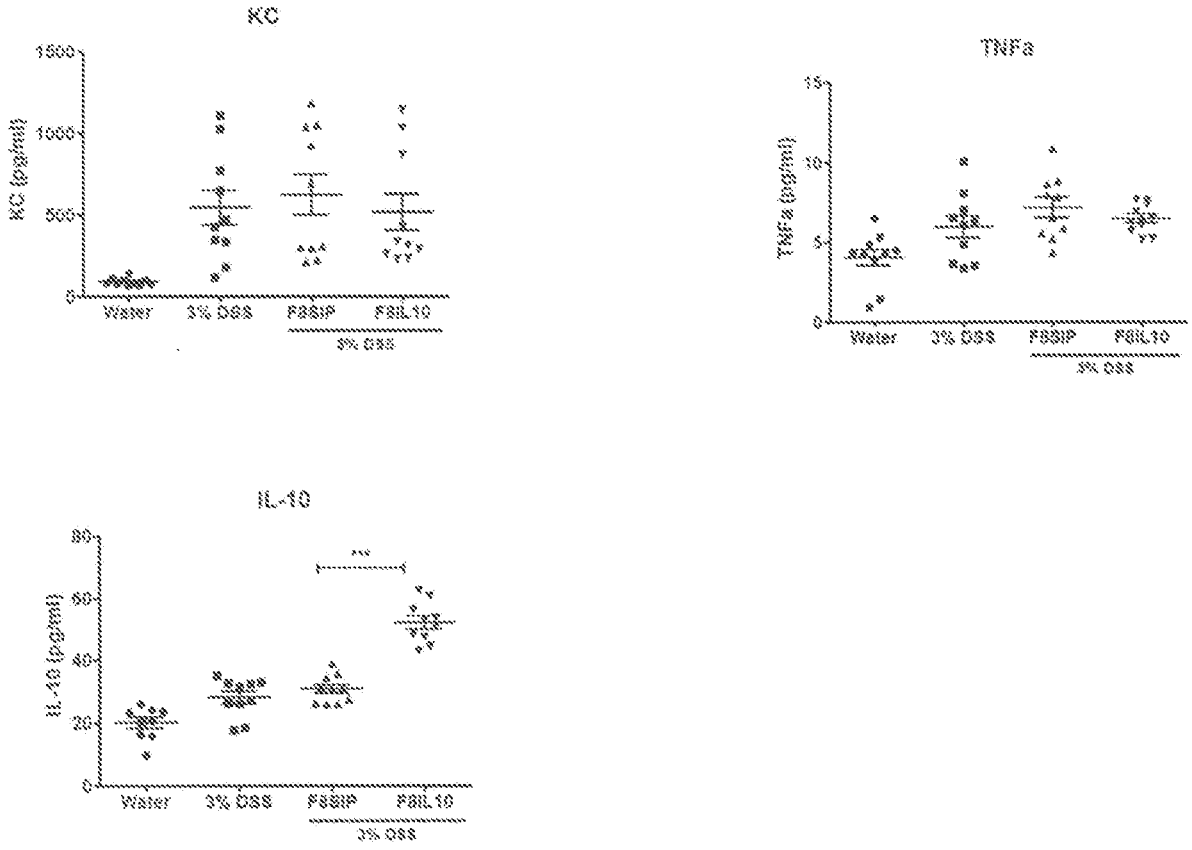
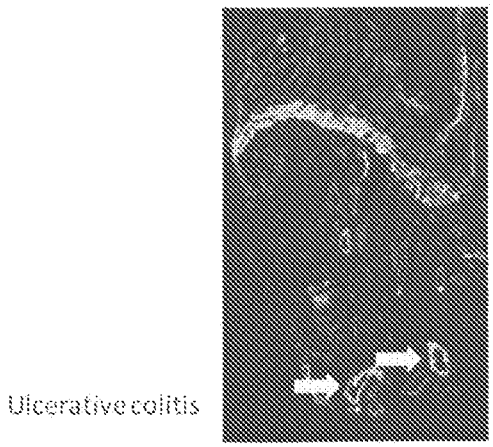

KC
KC (pg/ml)
1500
1000
500
0
Water
3% DSS
FSSIP
FSIL10
3% DSS
TNFa
TNFa (pg/ml)
15
10
5
0
Water
3% DSS
FSSIP
FSIL10
3% DSS
IL-10
IL-10 (pg/ml)
80
60
40
20
0
Water
3% DSS
FSSIP
FSIL10
3% DSS

FIGURE 5



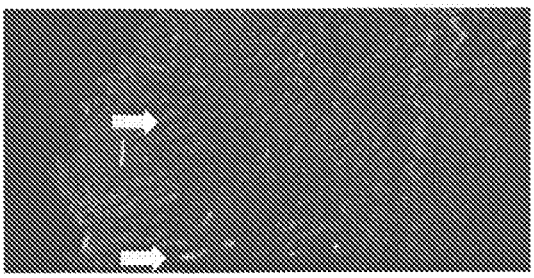


Figure 6

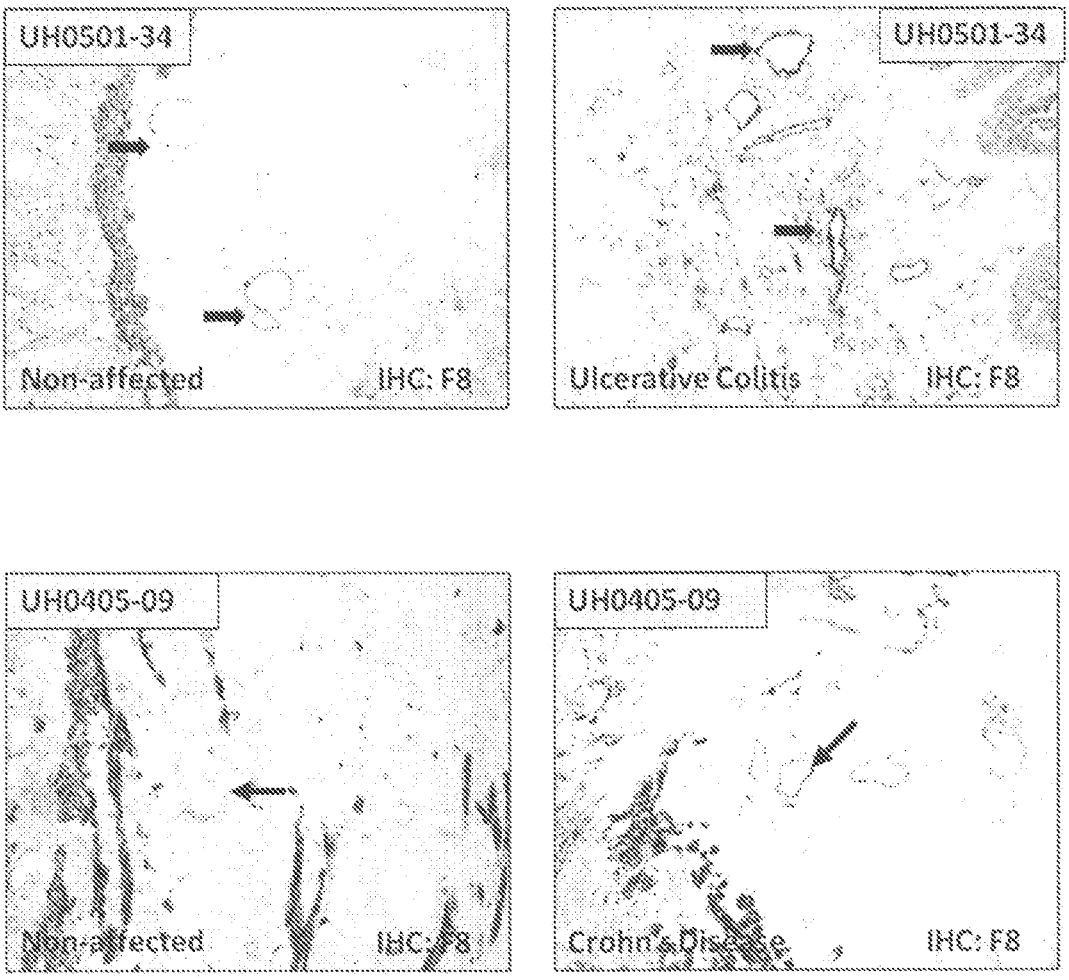

UH0501-34
Non-affected
IHC: F8
UH0501-34
Ulcerative Colitis
IHC: F8
UH0405-09
Non-affected
IHC: F8
UH0405-09
Crohn's Disease
IHC: F8

Figure 7