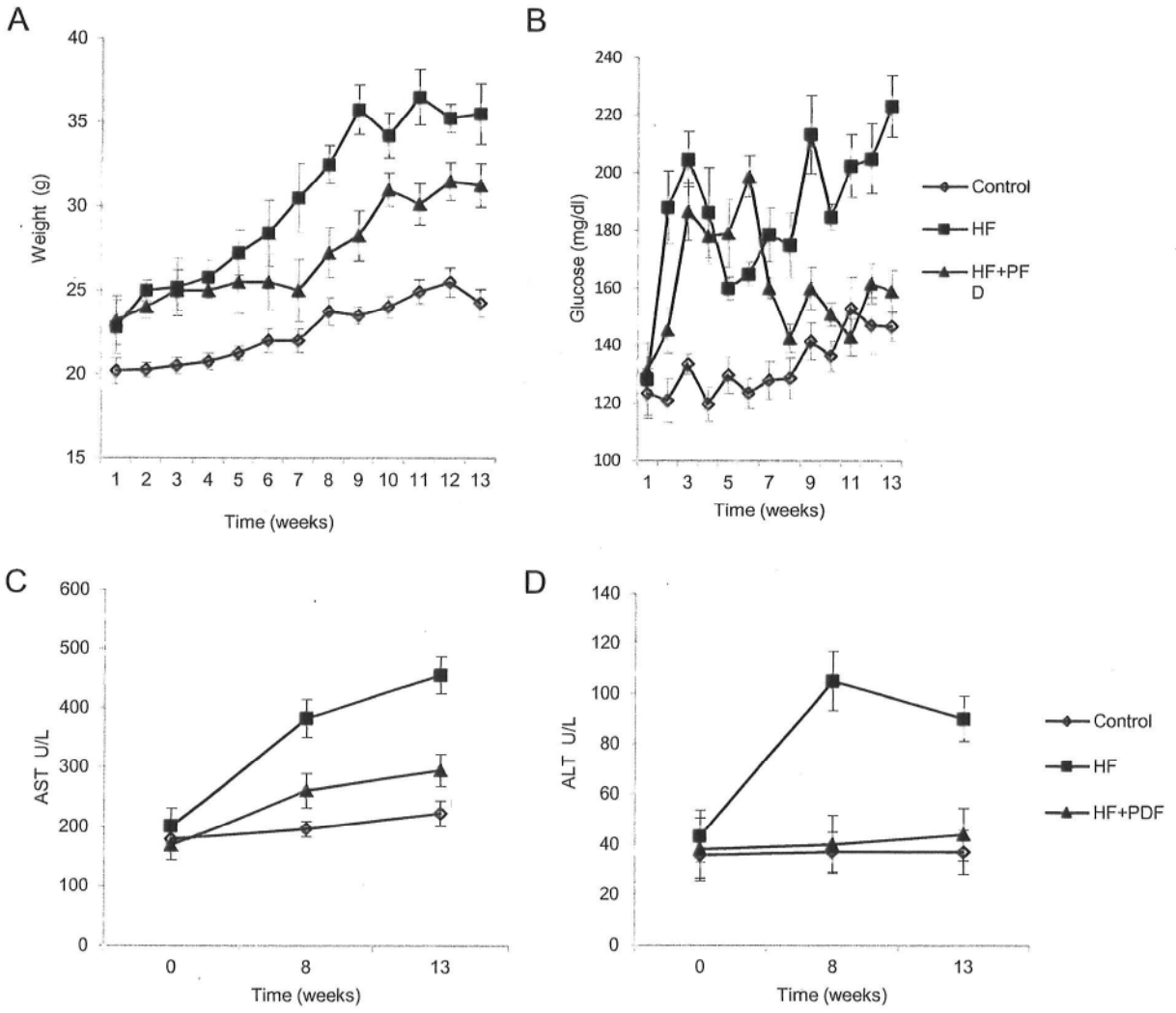

A
Weight (g)
Time (weeks)
B
Glucose (mg/dl)
Time (weeks)
Control
HF
HF+PFD
C
AST U/L
Time (weeks)
D
ALT U/L
Time (weeks)
Control
HF
HF+PDF

Fig 1

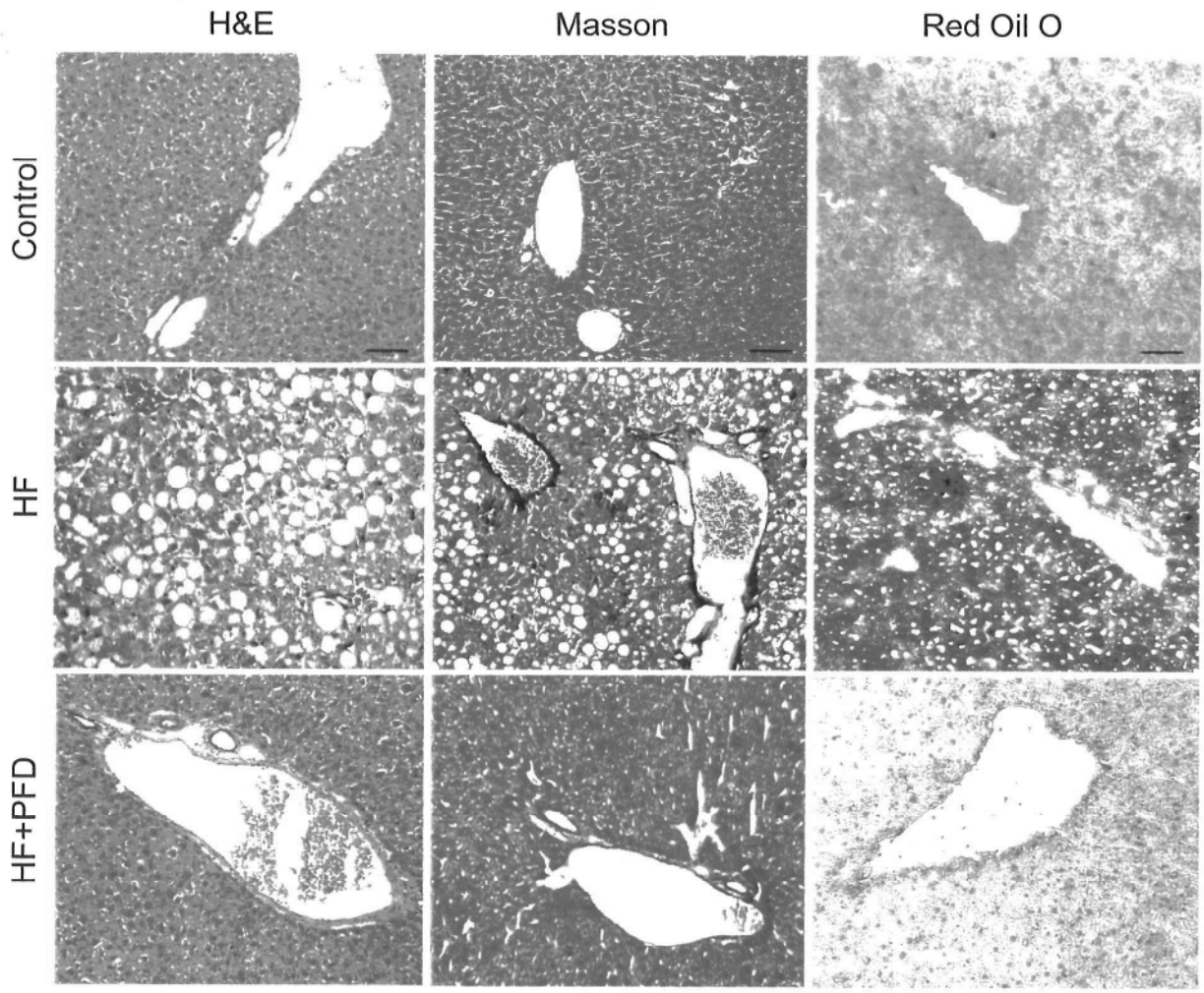


Fig 2

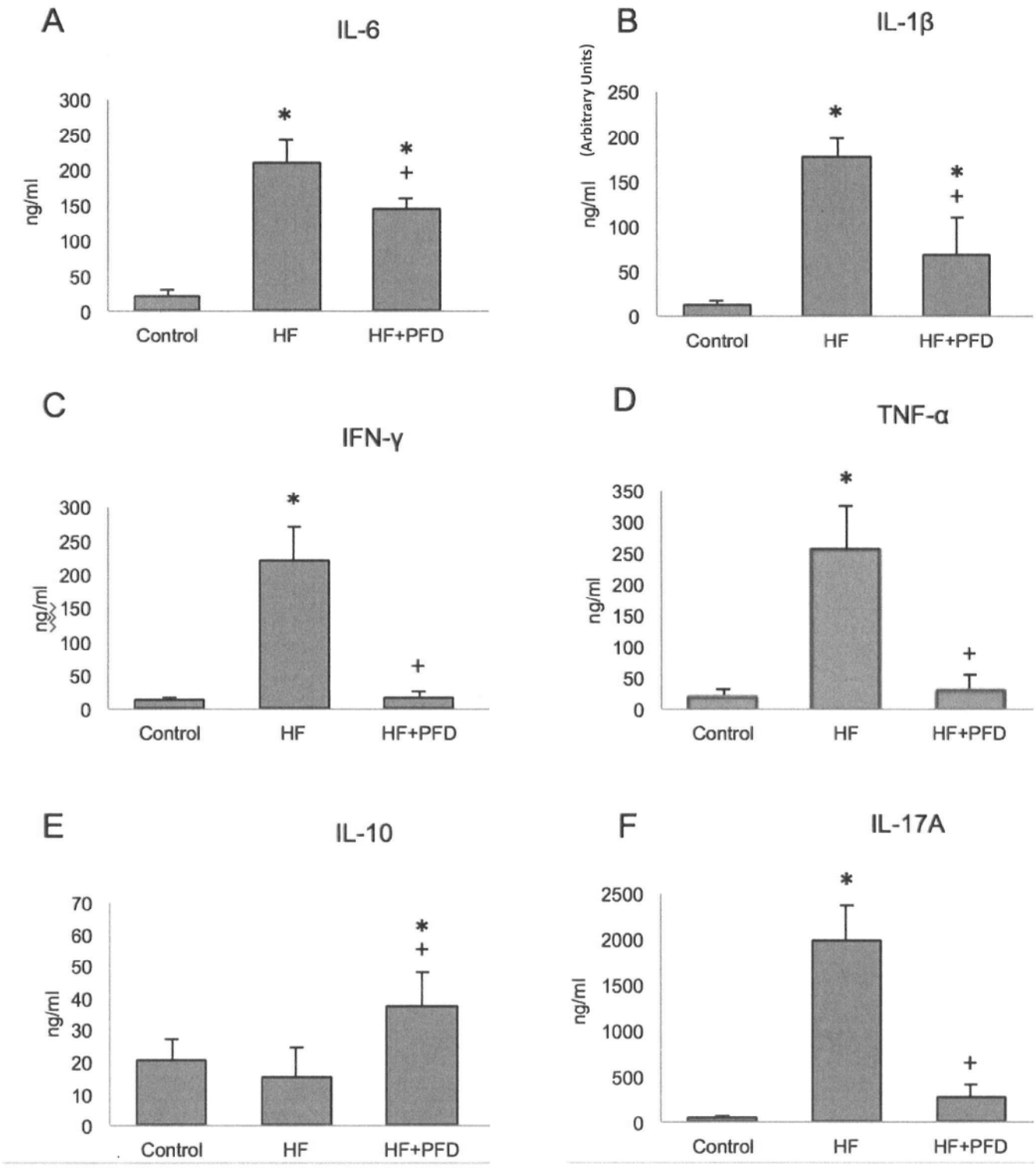

A
IL-6
ng/ml
300
250
200
150
100
50
0
Control
HF
HF+PFD
B
IL-1β
(Arbitrary Units)
ng/ml
250
200
150
100
50
0
Control
HF
HF+PFD
C
IFN-γ
ng/ml
300
250
200
150
100
50
0
Control
HF
HF+PFD
D
TNF-α
ng/ml
350
300
250
200
150
100
50
0
Control
HF
HF+PFD
E
IL-10
ng/ml
70
60
50
40
30
20
10
0
Control
HF
HF+PFD
F
IL-17A
ng/ml
2500
2000
1500
1000
500
0
Control
HF
HF+PFD

Fig 3

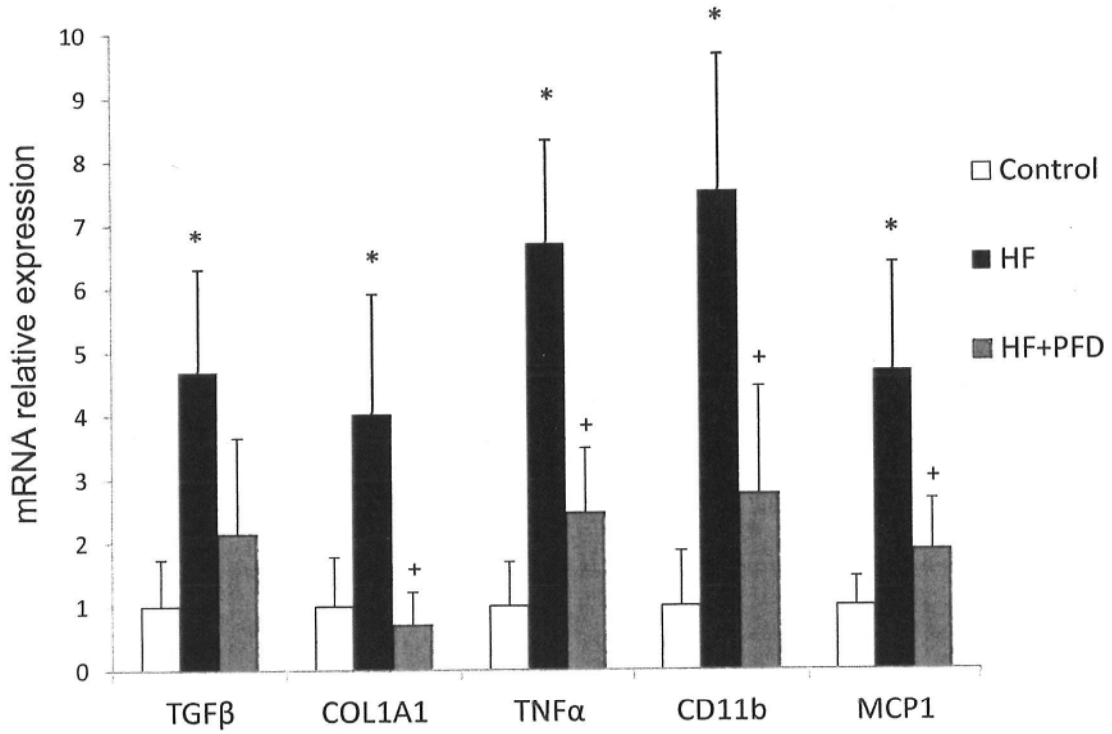

mRNA relative expression
10
9
8
7
6
5
4
3
2
1
0
*
*
*
*
*
+
+
+
TGFβ
COL1A1
TNFα
CD11b
MCP1
Control
HF
HF+PFD

Fig 4

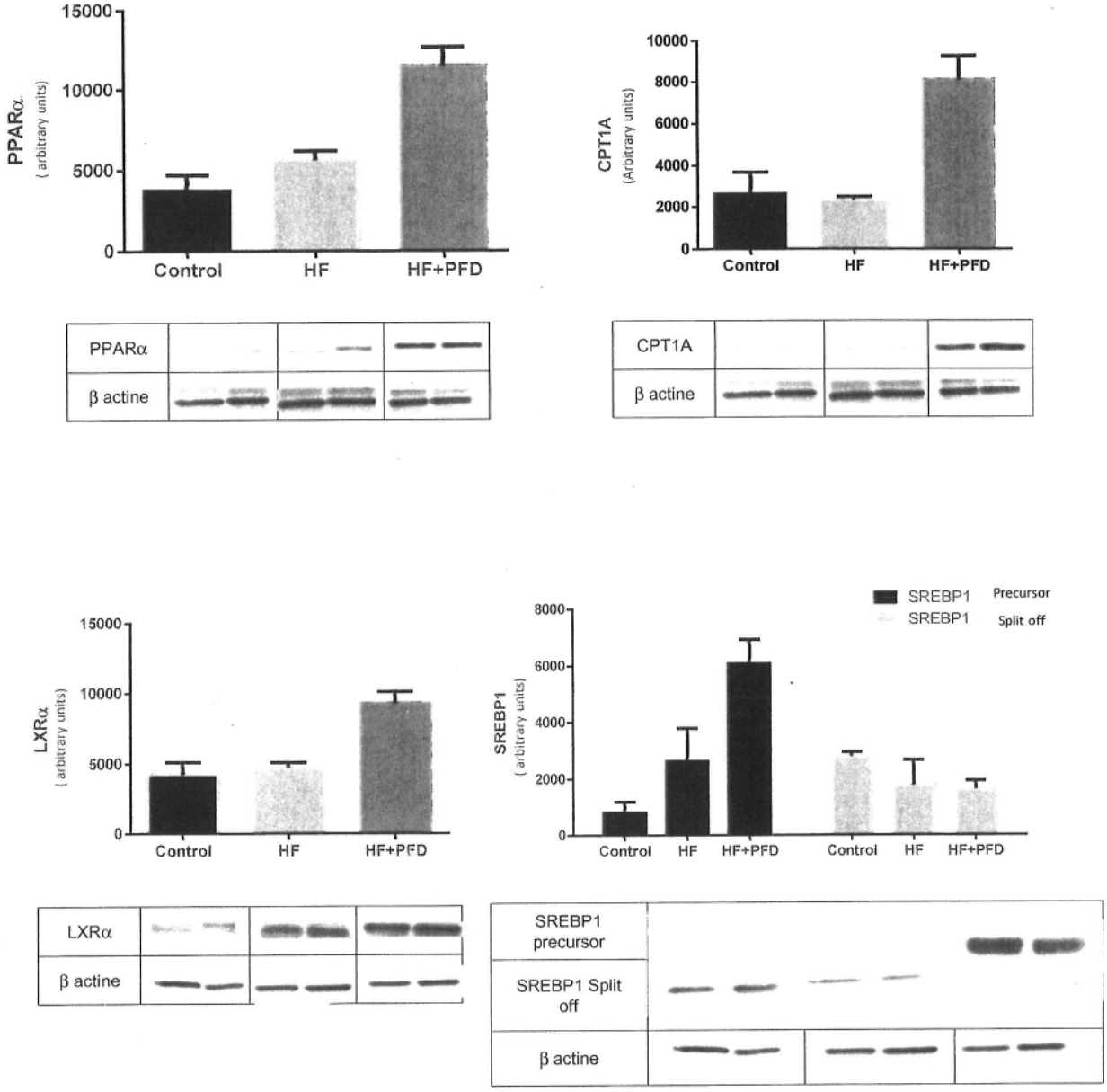

PPARα
(arbitrary units)
15000
10000
5000
0
Control
HF
HF+PFD
PPARα
β actine
CPT1A
(Arbitrary units)
10000
8000
6000
4000
2000
0
Control
HF
HF+PFD
CPT1A
β actine
LXRα
(arbitrary units)
15000
10000
5000
0
Control
HF
HF+PFD
LXRα
β actine
SREBP1
(arbitrary units)
8000
6000
4000
2000
0
SREBP1 Precursor
SREBP1 Split off
Control
HF
HF+PFD
Control
HF
HF+PFD
SREBP1 precursor
SREBP1 Split off
β actine

Fig 5

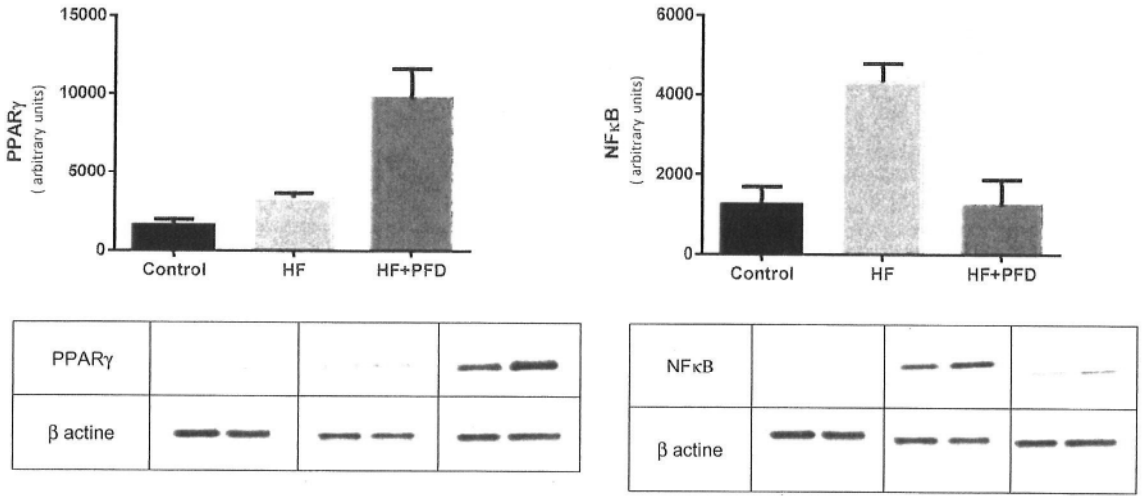

15000
10000
5000
0
PPARγ
(arbitrary units)
Control
HF
HF+PFD
PPARγ
β actine
6000
4000
2000
0
NFκB
(arbitrary units)
Control
HF
HF+PFD
NFκB
β actine

Fig 6