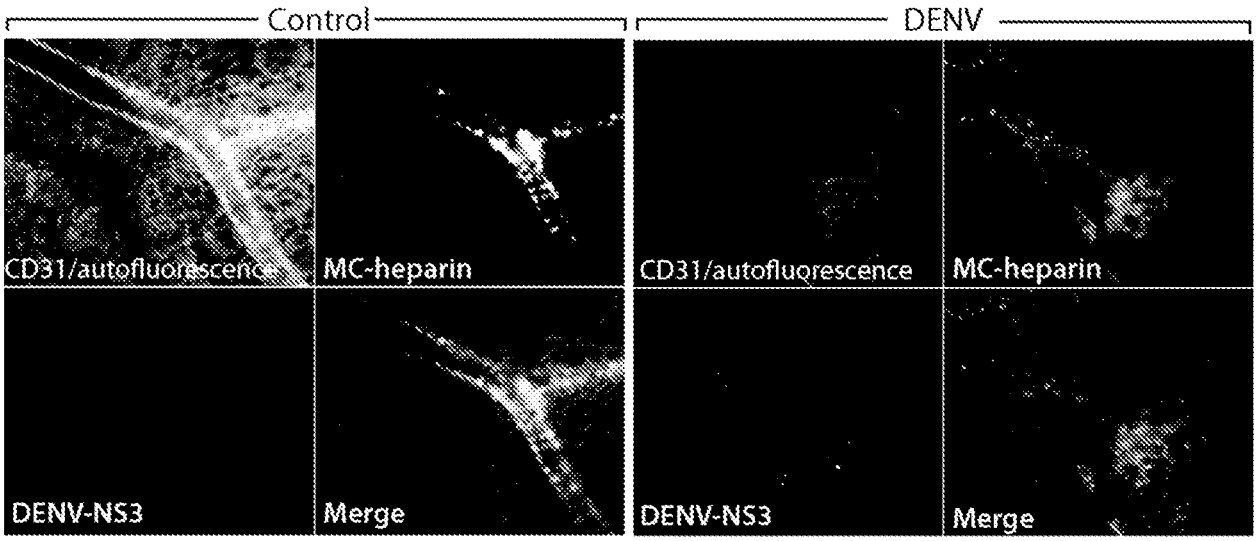

Control
DENV
CD31/autofluorescence
MC-heparin
CD31/autofluorescence
MC-heparin
DENV-NS3
Merge
DENV-NS3
Merge

FIGURE 1

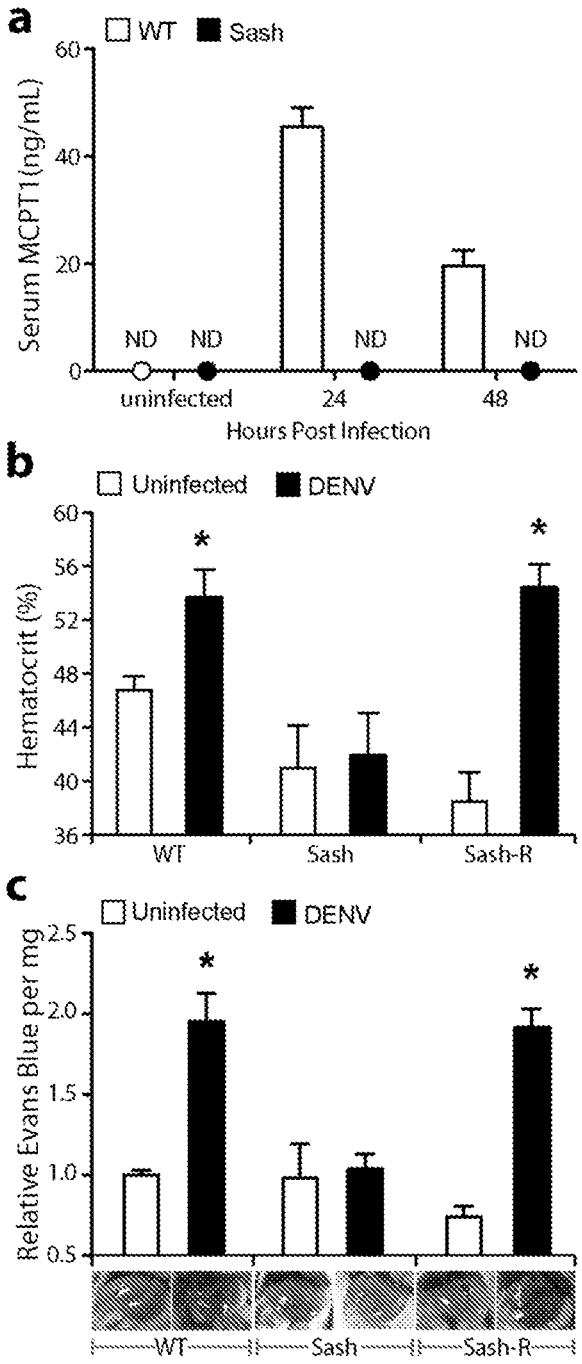

a
WT
Sash
Serum MCPT1(ng/mL)
60
40
20
0
ND
ND
ND
ND
uninfected
24
48
Hours Post Infection
b
Uninfected
DENV
Hematocrit (%)
60
56
52
48
44
40
36
*
*
WT
Sash
Sash-R
c
Uninfected
DENV
Relative Evans Blue per mg
2.5
2.0
1.5
1.0
0.5
*
*
WT
Sash
Sash-R

FIGURE 2

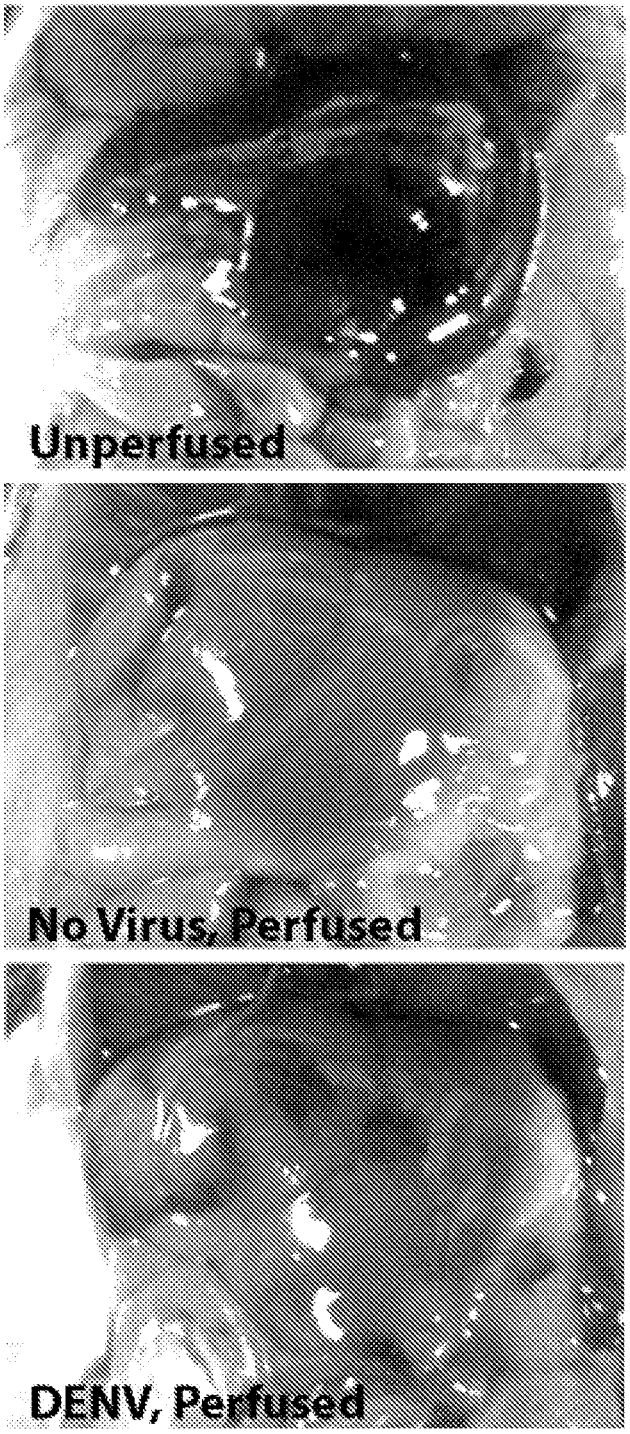


FIGURE 3

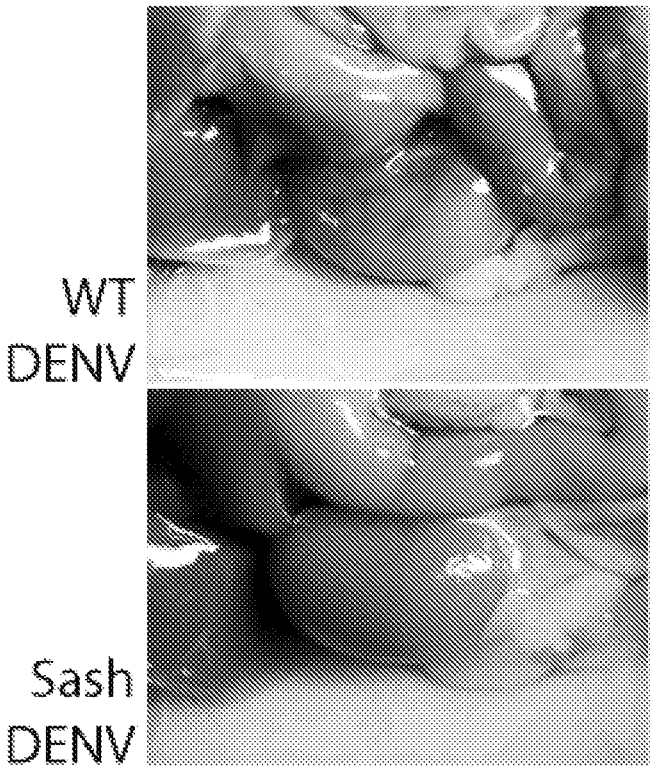


FIGURE 4

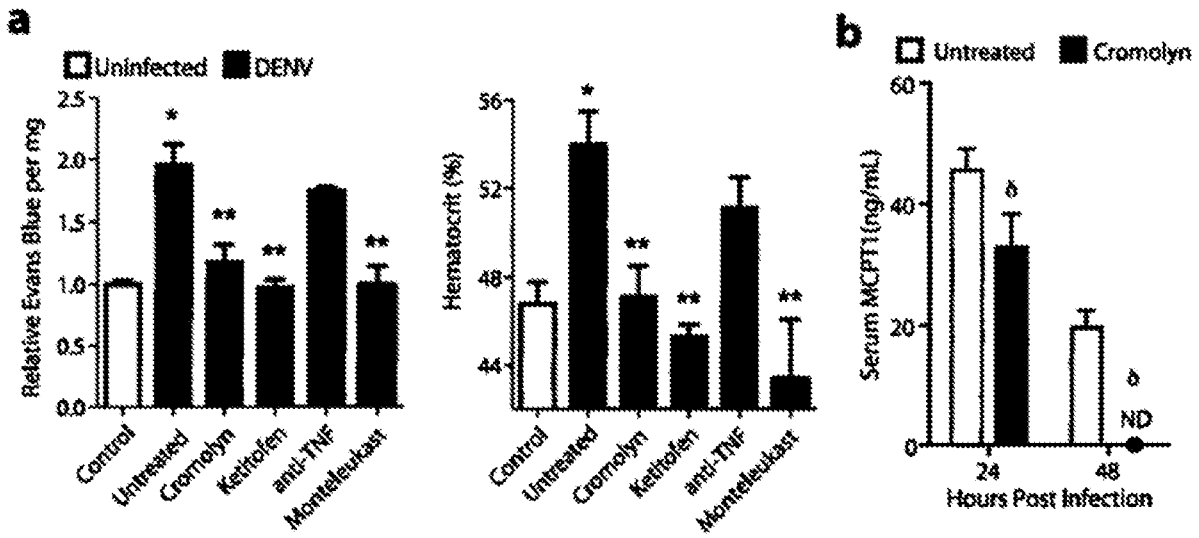


FIGURE 5

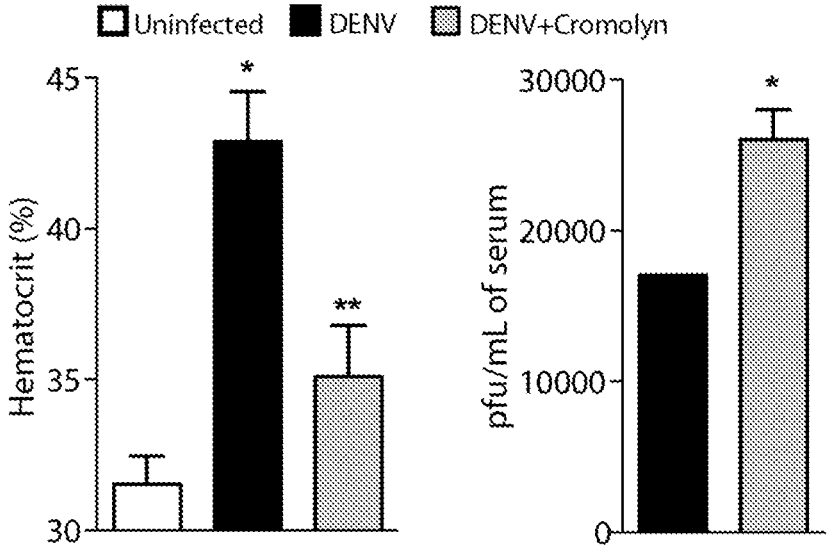


FIGURE 6

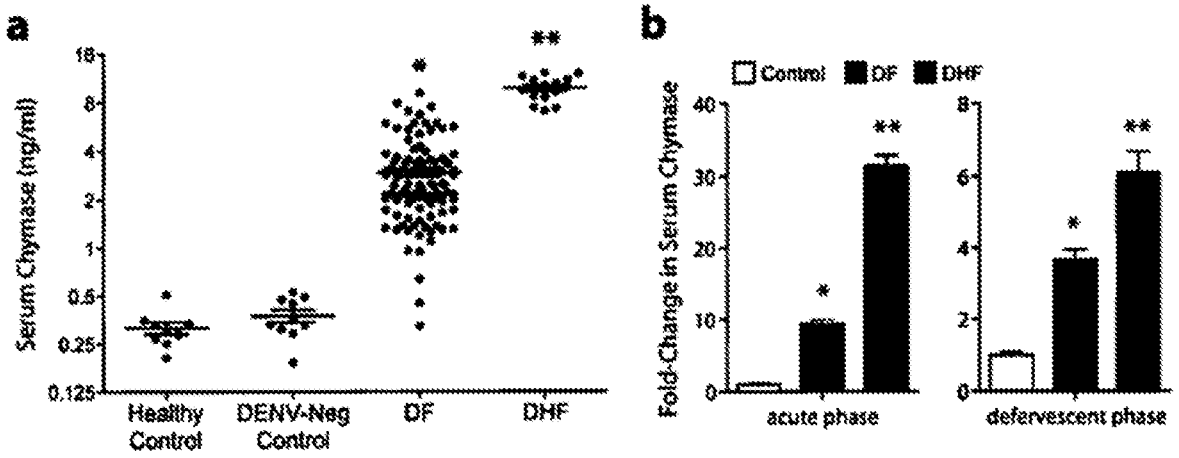


FIGURE 7

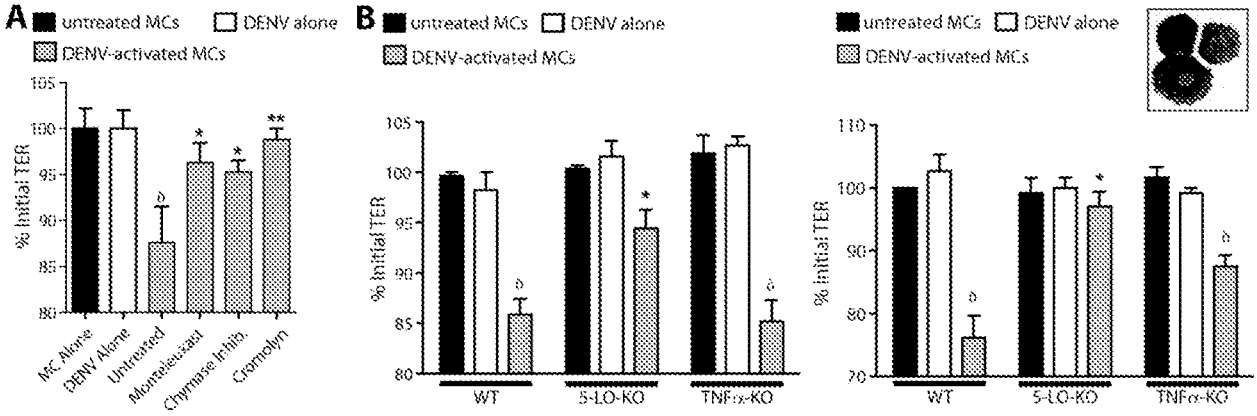


FIGURE 8

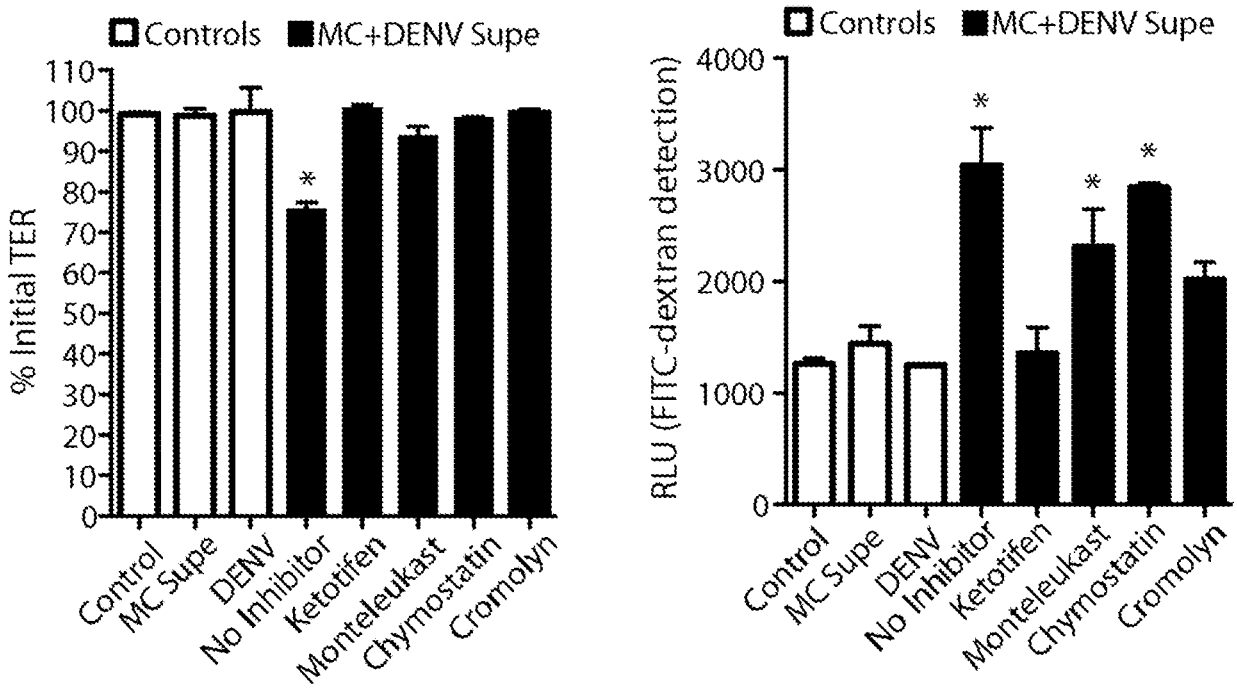


FIGURE 9

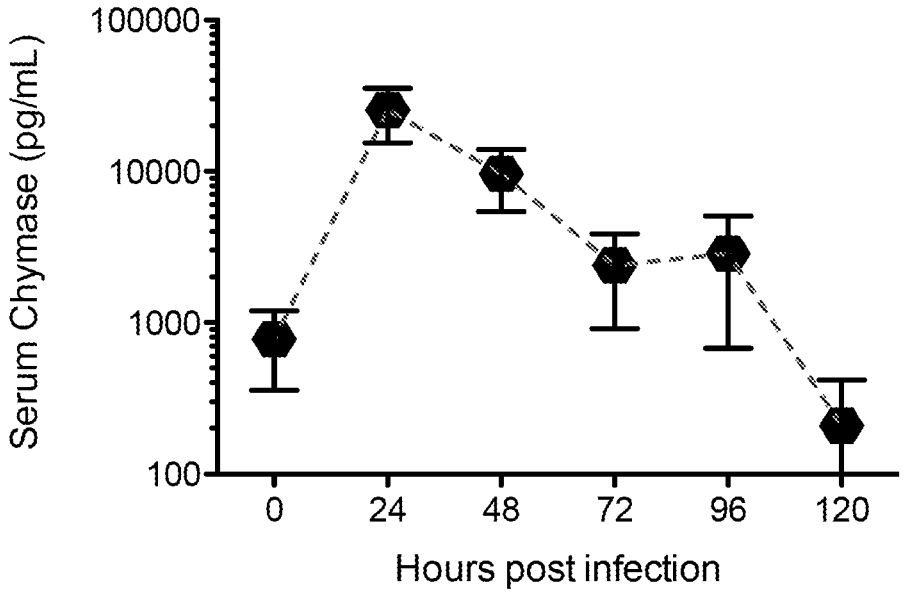

Serum Chymase (pg/mL)
100000
10000
1000
100
0
24
48
72
96
120
Hours post infection

FIGURE 10

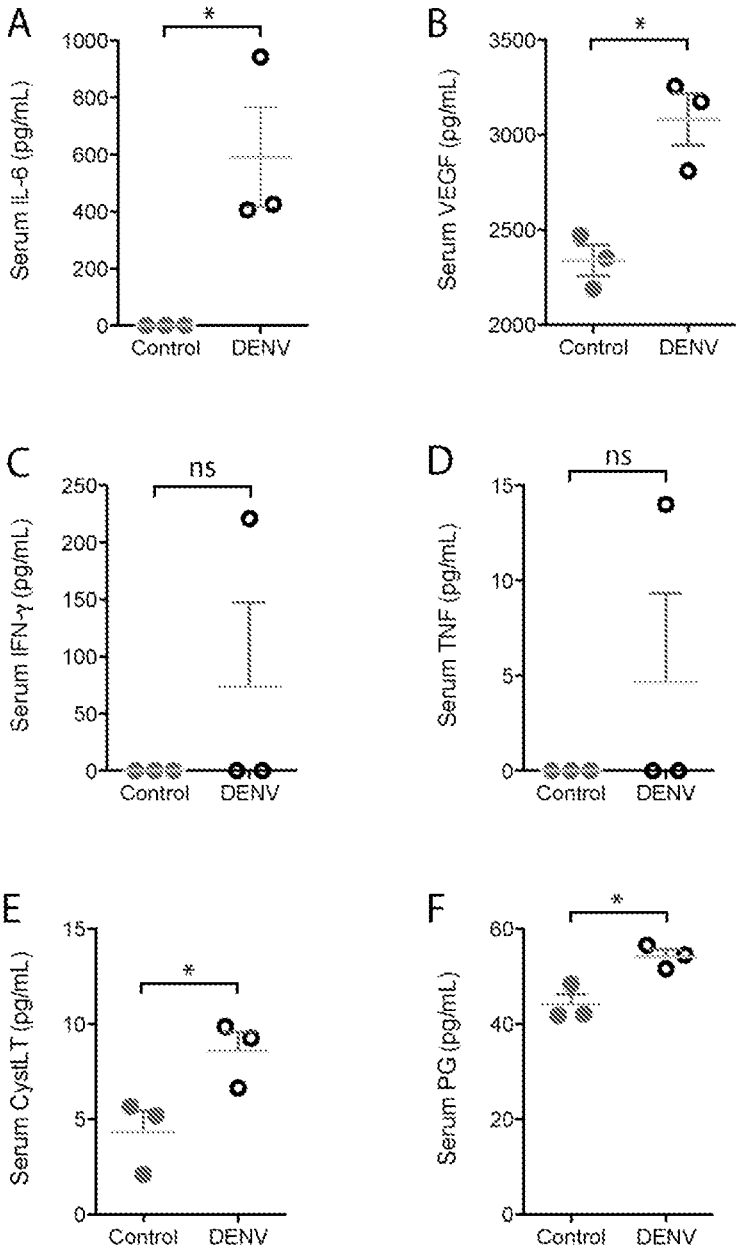

A
Serum IL-6 (pg/mL)
1000
800
600
400
200
0
*
Control
DENV
B
Serum VEGF (pg/mL)
3500
3000
2500
2000
*
Control
DENV
C
Serum IFN-γ (pg/mL)
250
200
150
100
50
0
ns
Control
DENV
D
Serum TNF (pg/mL)
15
10
5
0
ns
Control
DENV
E
Serum CysLT (pg/mL)
15
10
5
0
*
Control
DENV
F
Serum PG (pg/mL)
60
40
20
0
*
Control
DENV

FIGURE 11