FIGURE 1

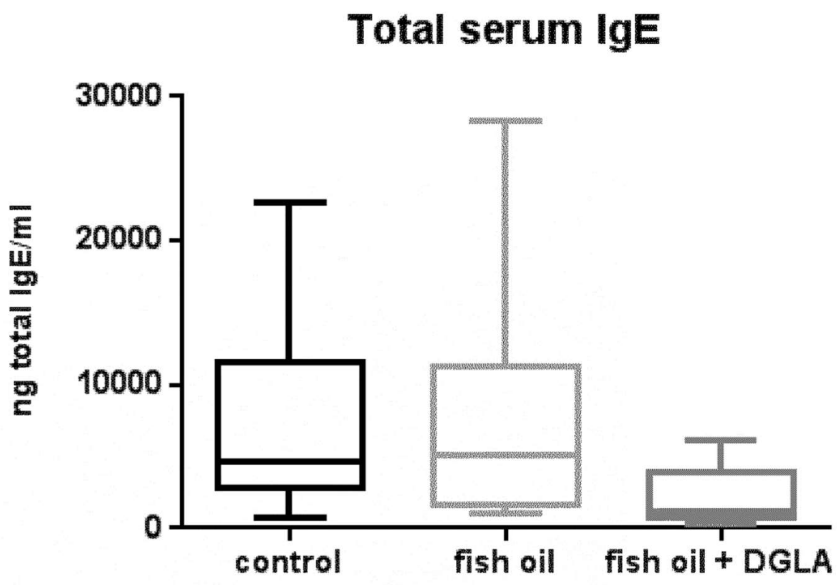

Total serum IgE
ng total IgE/ml
30000
20000
10000
0
control
fish oil
fish oil + DGLA

FIGURE 2

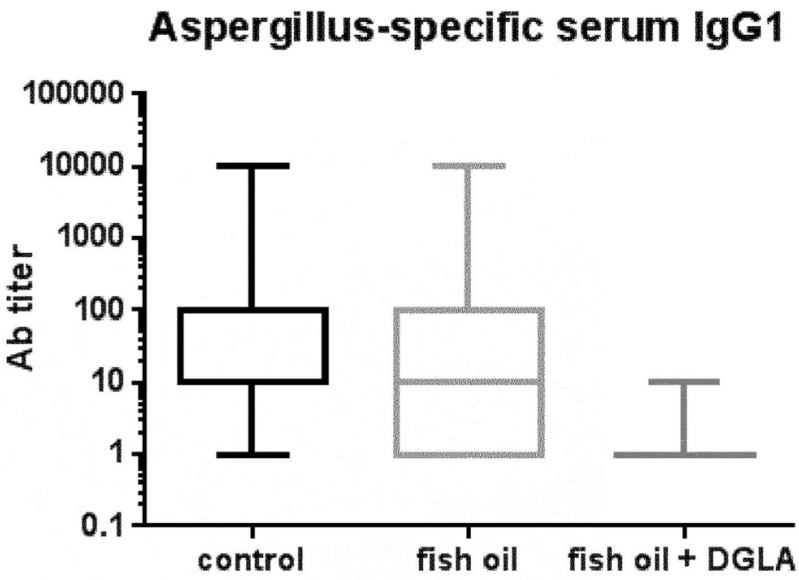

Aspergillus-specific serum IgG1
Ab titer
100000
10000
1000
100
10
1
0.1
control
fish oil
fish oil + DGLA

FIGURE 3

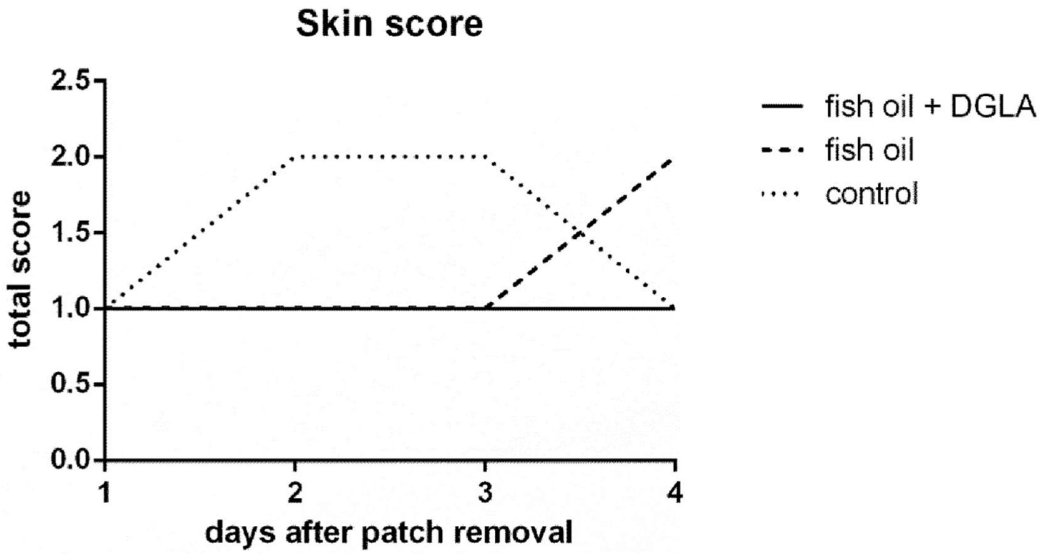

Skin score
total score
2.5
2.0
1.5
1.0
0.5
0.0
1
2
3
4
days after patch removal
fish oil + DGLA
fish oil
control

FIGURE 4

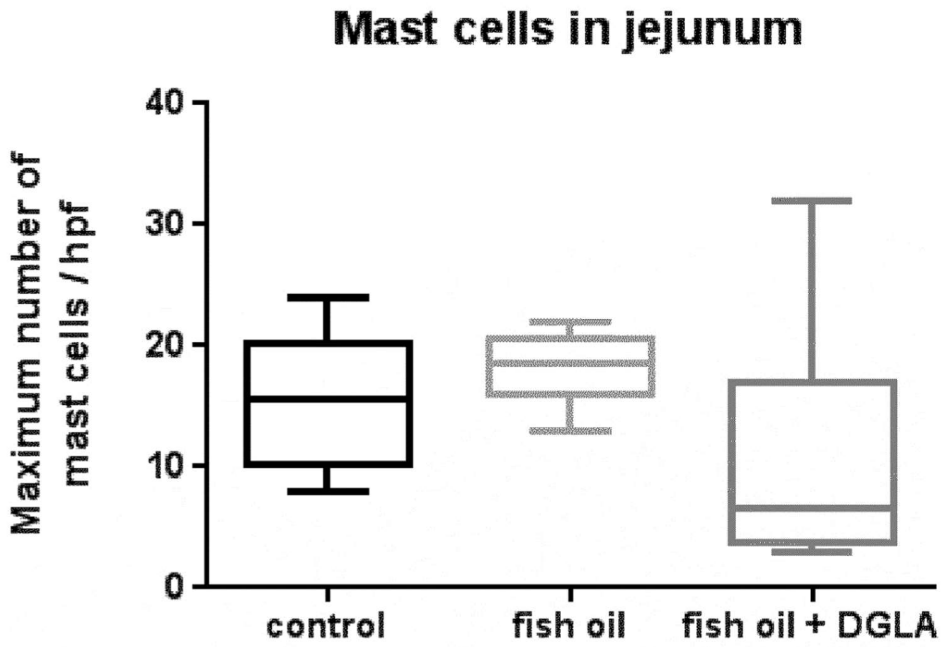
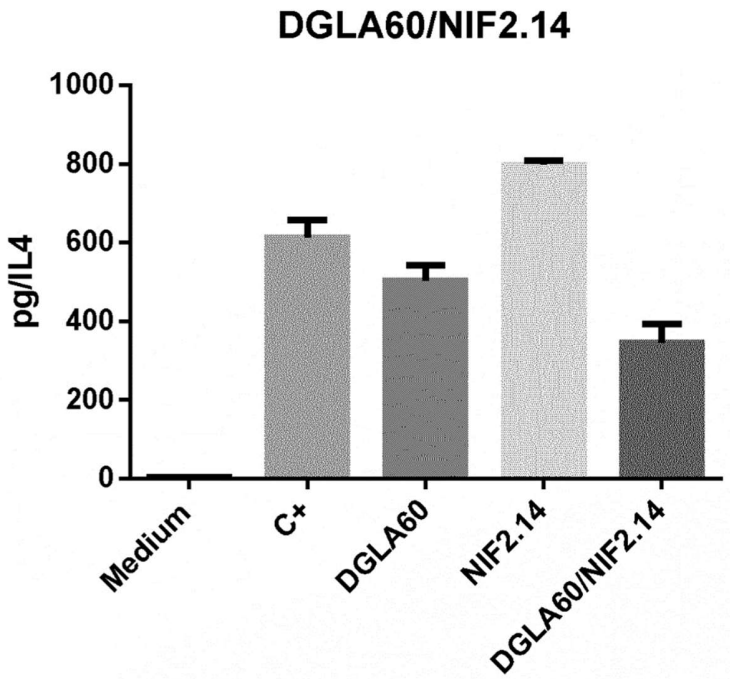

Mast cells in jejunum
Maximum number of mast cells / hpf
40
30
20
10
0
control
fish oil
fish oil + DGLA

FIGURE 5


DGLA60/NIF2.14
pg/IL4
1000
800
600
400
200
0
Medium
C+
DGLA60
NIF2.14
DGLA60/NIF2.14

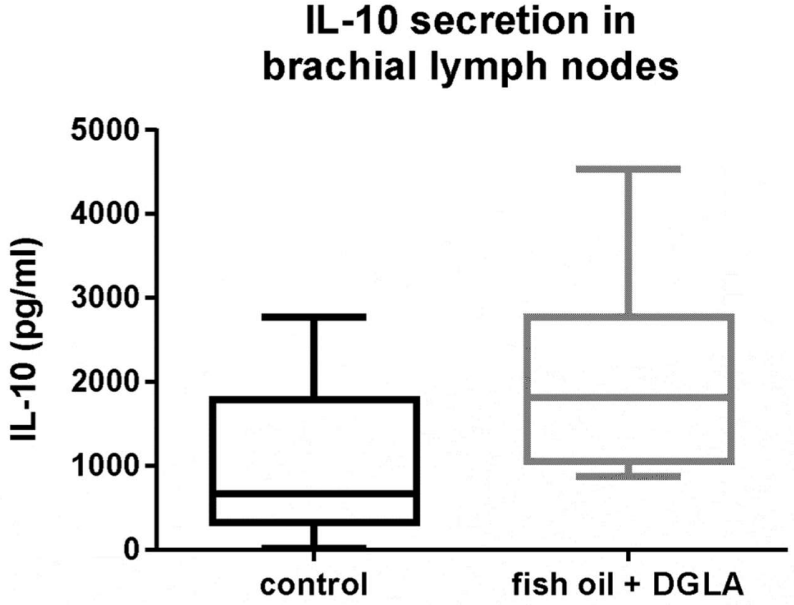

IL-10 secretion in
brachial lymph nodes
IL-10 (pg/ml)
5000
4000
3000
2000
1000
0
control
fish oil + DGLA

Figure 6