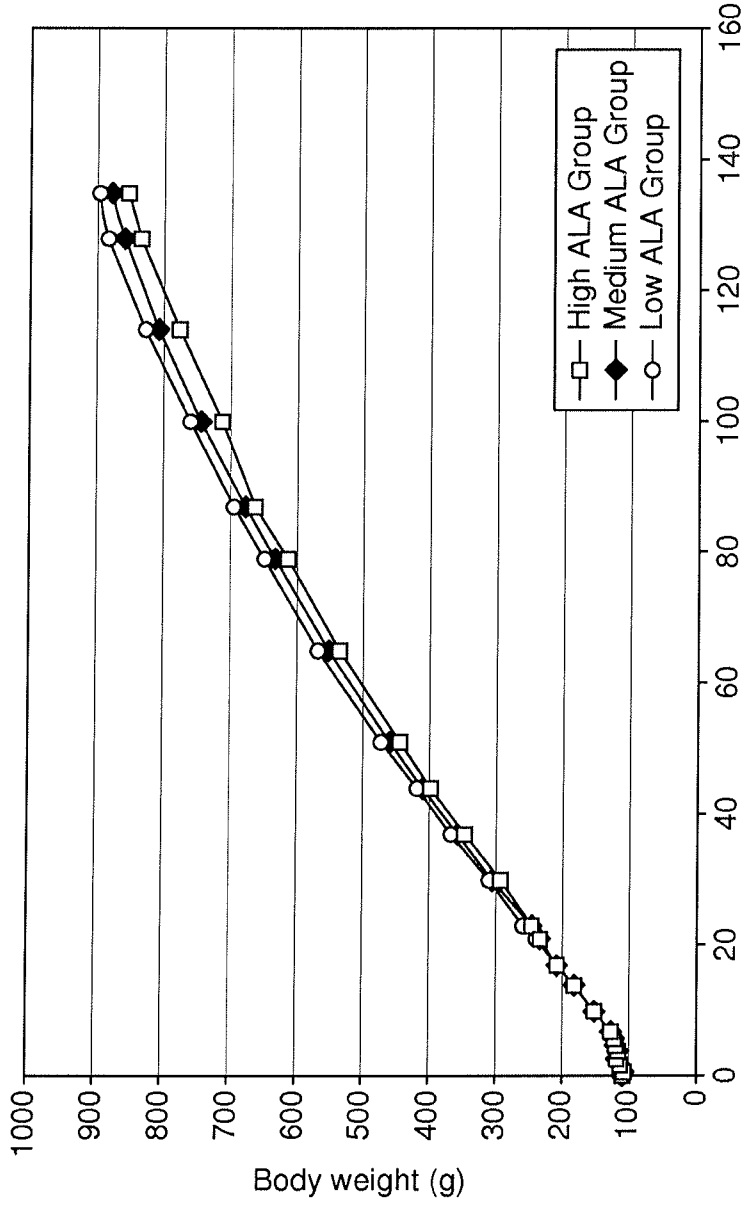

High ALA Group
Medium ALA Group
Low ALA Group
Body weight (g)
days
1000
900
800
700
600
500
400
300
200
100
0
0
20
40
60
80
100
120
140
160

FIG. 1

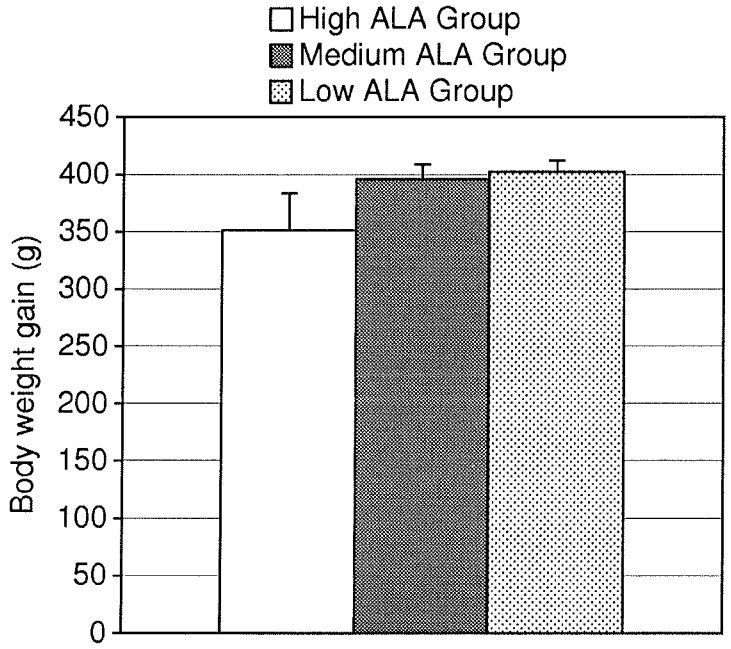

High ALA Group
Medium ALA Group
Low ALA Group
Body weight gain (g)
450
400
350
300
250
200
150
100
50
0

FIG. 2

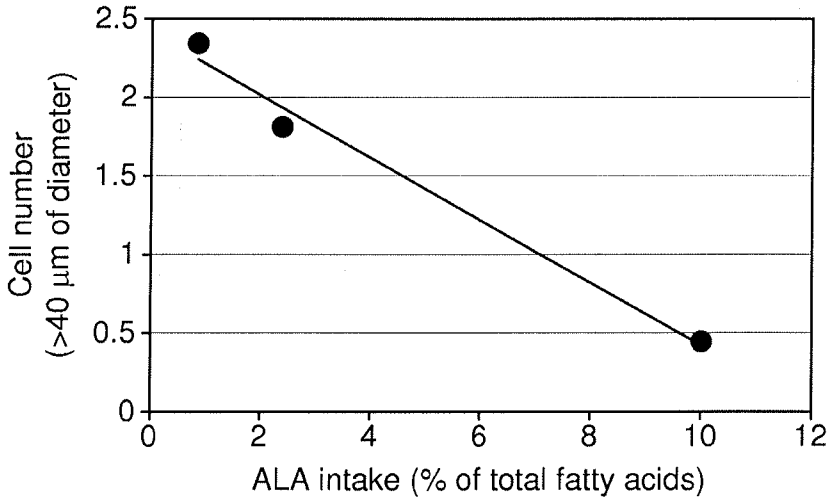

Cell number
(>40 µm of diameter)
2.5
2
1.5
1
0.5
0
0
2
4
6
8
10
12
ALA intake (% of total fatty acids)

FIG. 3

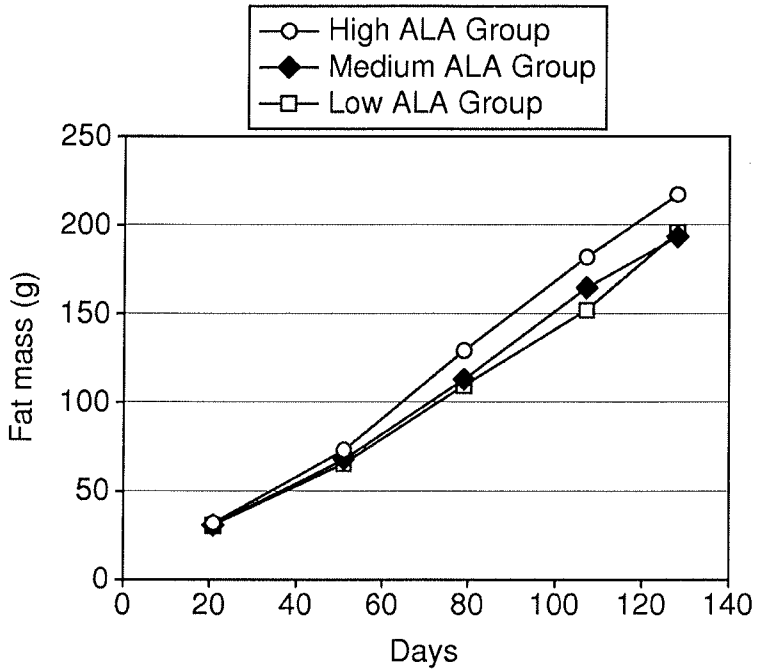

High ALA Group
Medium ALA Group
Low ALA Group
Fat mass (g)
250
200
150
100
50
0
0
20
40
60
80
100
120
140
Days

FIG. 4

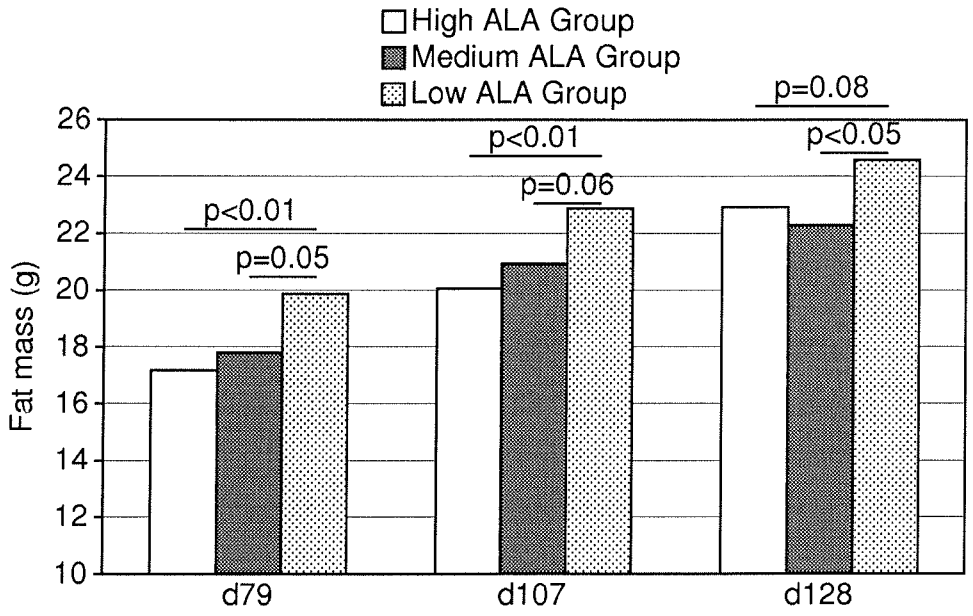

High ALA Group
Medium ALA Group
Low ALA Group
Fat mass (g)
26
24
22
20
18
16
14
12
10
p<0.01
p=0.05
p<0.01
p=0.06
p=0.08
p<0.05
d79
d107
d128

FIG. 5

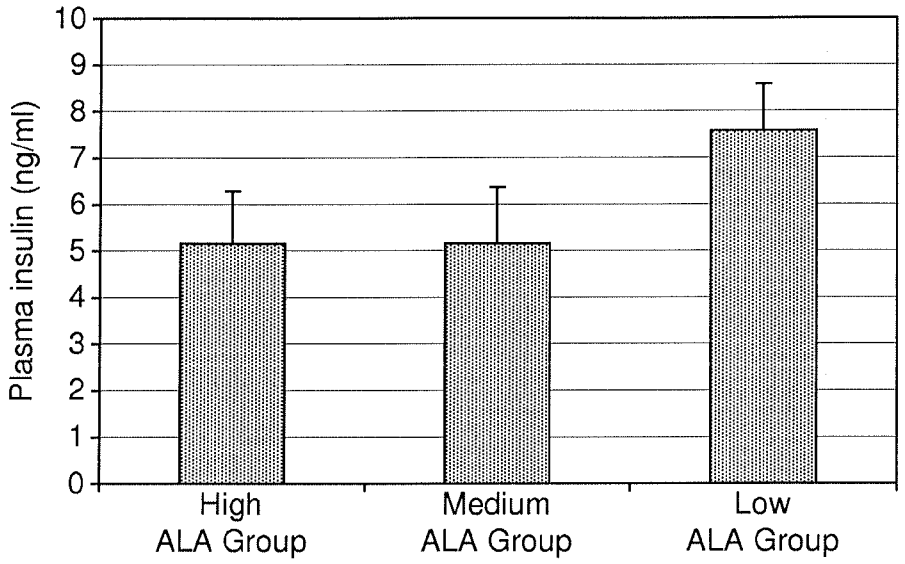

Plasma insulin (ng/ml)
10
9
8
7
6
5
4
3
2
1
0
High ALA Group
Medium ALA Group
Low ALA Group

FIG. 6

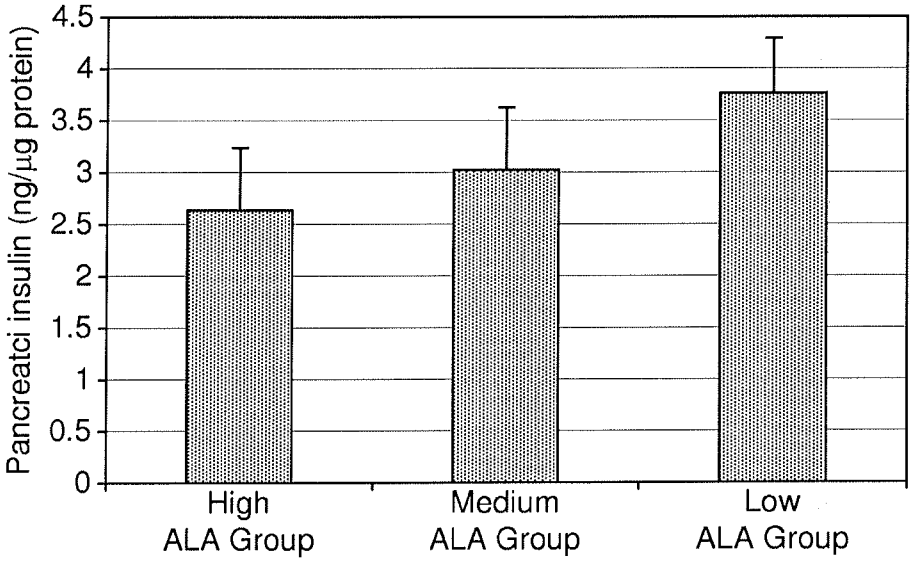

Pancreatci insulin (ng/µg protein)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
High ALA Group
Medium ALA Group
Low ALA Group

FIG. 7