FIGURE 1

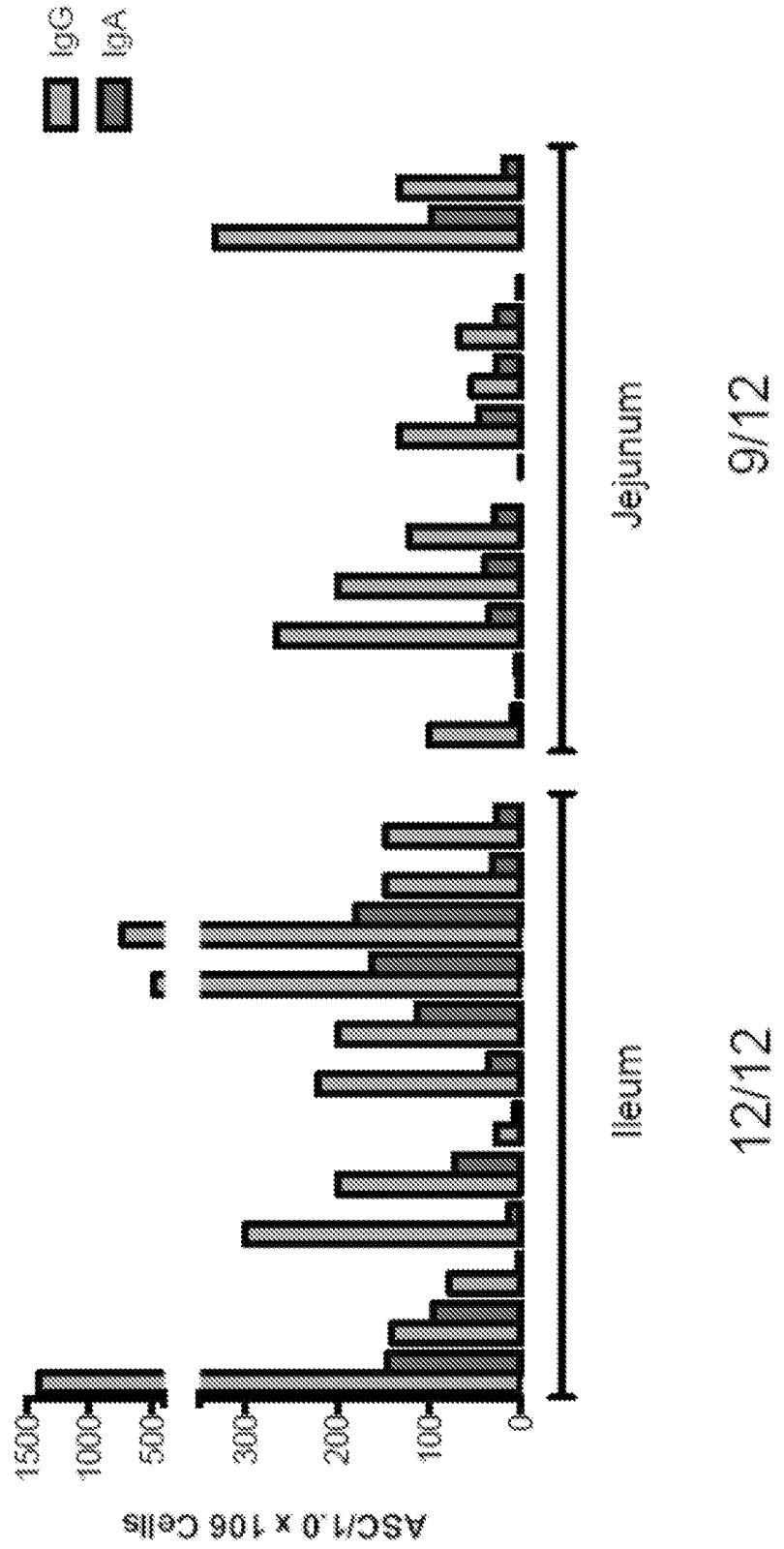

IgG
IgA
ASC/1.0 x 106 cells
1500
1000
500
300
200
100
0
Ileum
12/12
Jejunum
9/12

FIGURE 2

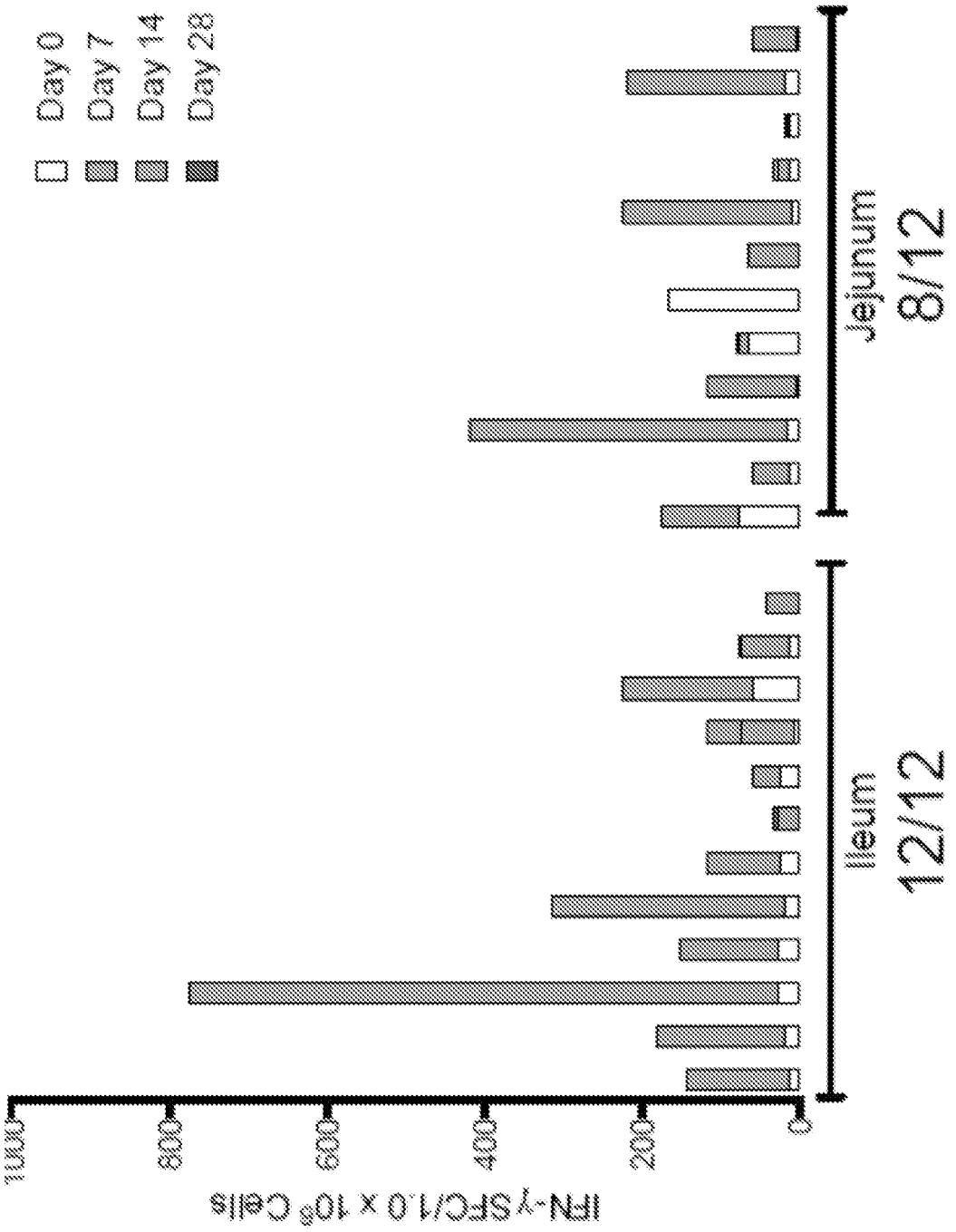

Day 0
Day 7
Day 14
Day 28
IFN-γ SFC/1.0 x 10^6 Cells
1000
800
600
400
200
0
Ileum
12/12
Jejunum
8/12

FIGURE 3

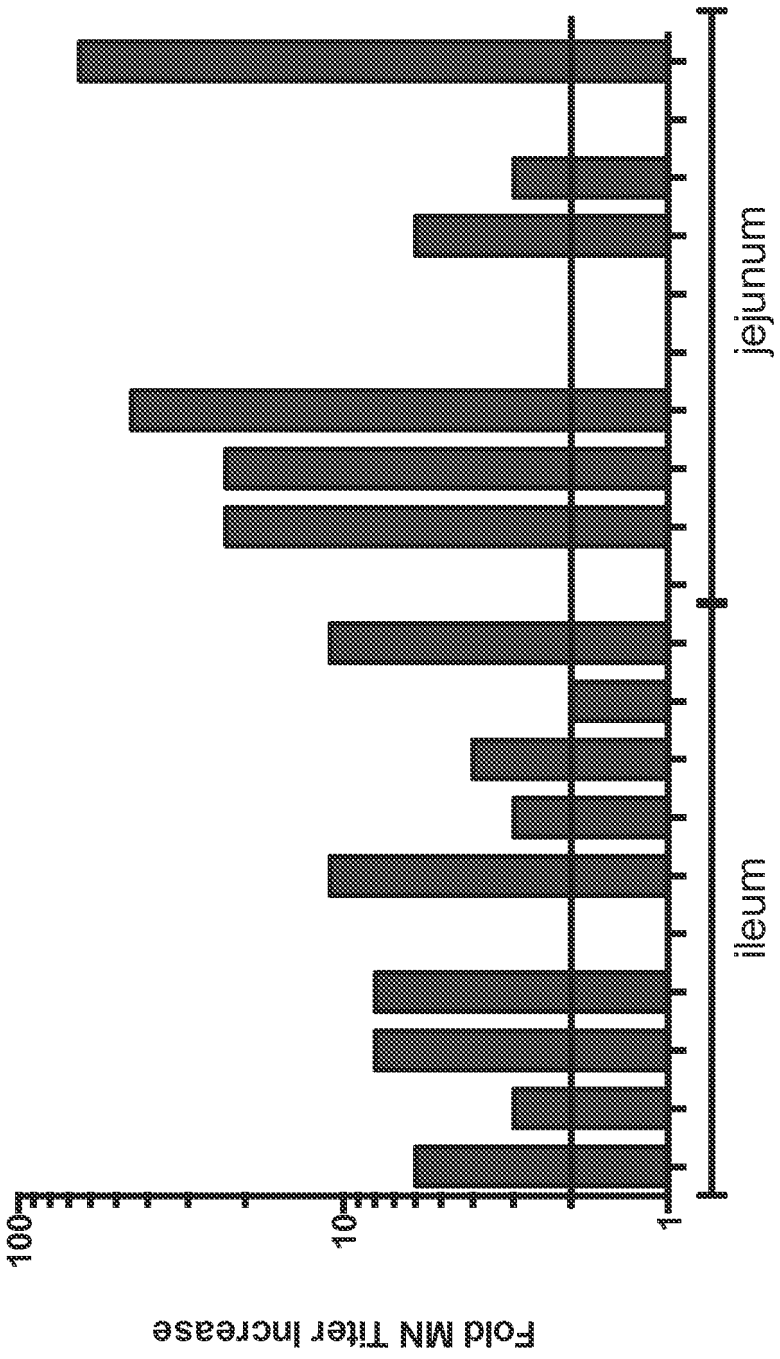


FIGURE 4

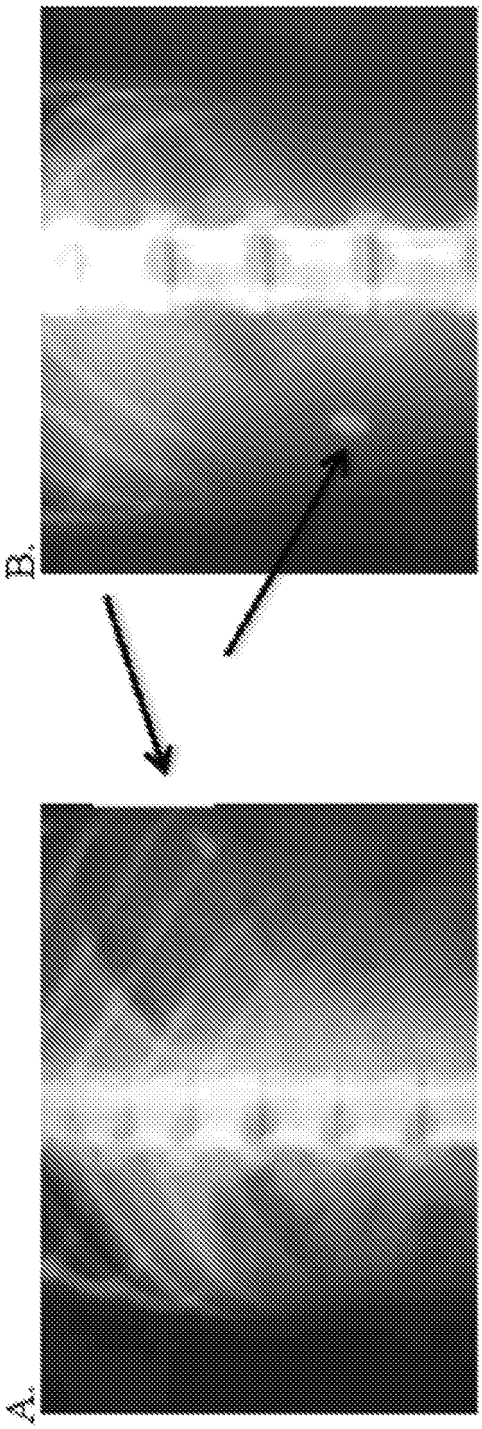


FIGURE 5

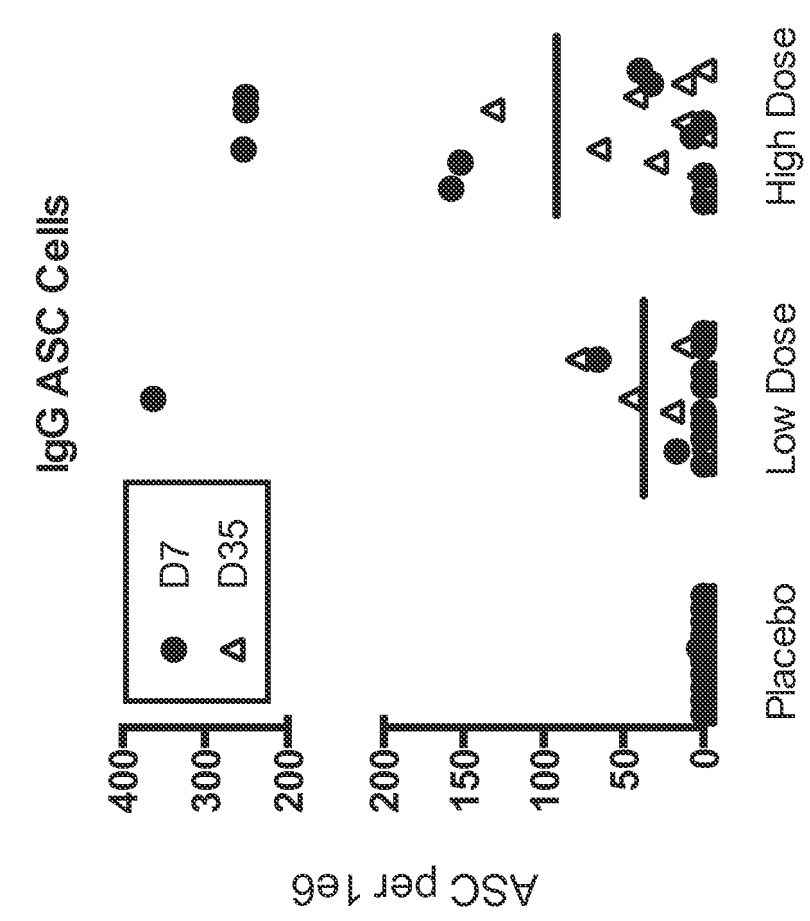

IgG ASC Cells
D7
D35
ASC per 1e6
400
300
200
200
150
100
50
0
Placebo
Low Dose
High Dose

FIGURE 6

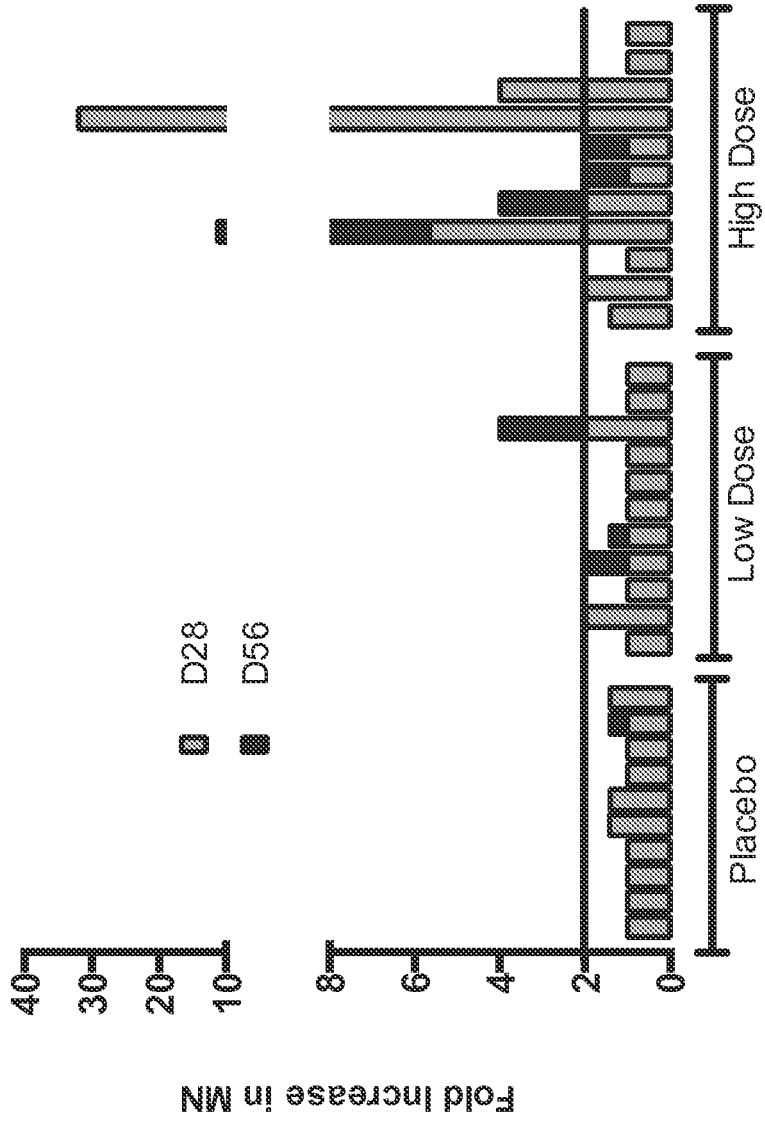
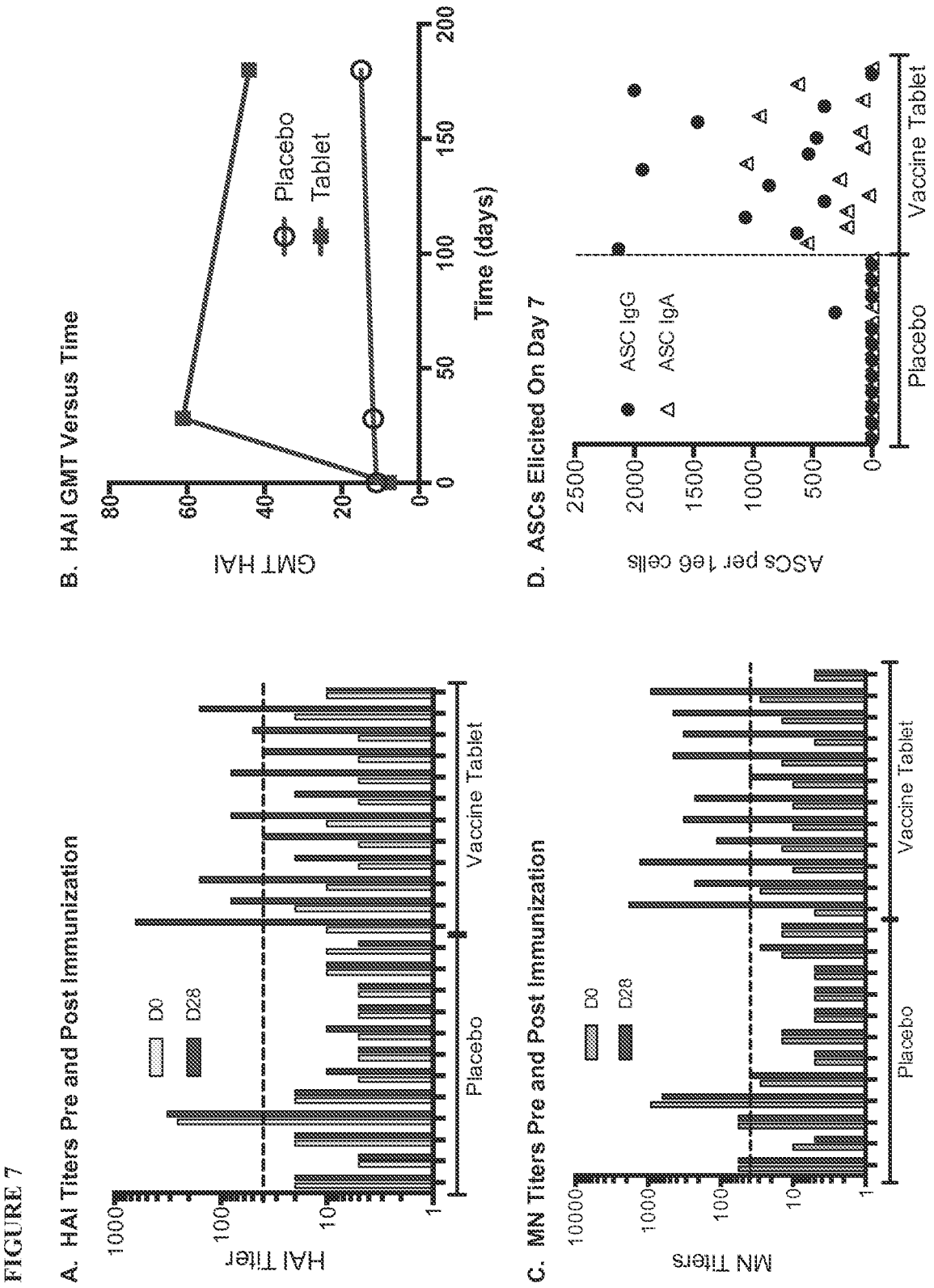

Fold Increase in MN
40
30
20
10
8
6
4
2
0
D28
D56
Placebo
Low Dose
High Dose

FIGURE 7


A. HAI Titers Pre and Post Immunization
HAI Titer
1000
100
10
1
D0
D28
Placebo
Vaccine Tablet
B. HAI GMT Versus Time
GMT HAI
80
60
40
20
0
0
50
100
150
200
Time (days)
Placebo
Tablet
C. MN Titers Pre and Post Immunization
MN Titers
10000
1000
100
10
1
D0
D28
Placebo
Vaccine Tablet
D. ASCs Elicited On Day 7
ASCs per 1e6 cells
2500
2000
1500
1000
500
0
ASC IgG
ASC IgA
Placebo
Vaccine Tablet