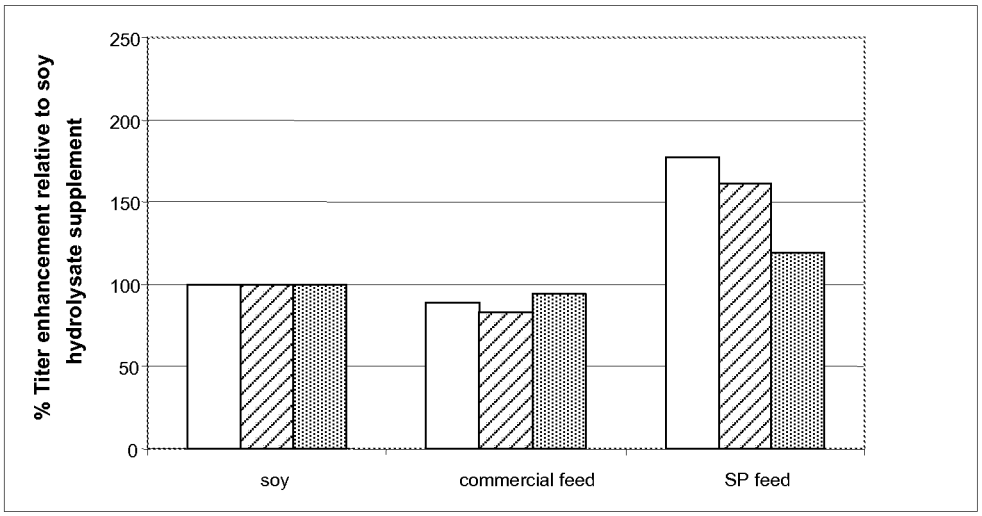

% Titer enhancement relative to soy hydrolysate supplement
250
200
150
100
50
0
soy
commercial feed
SP feed

FIG. 1A

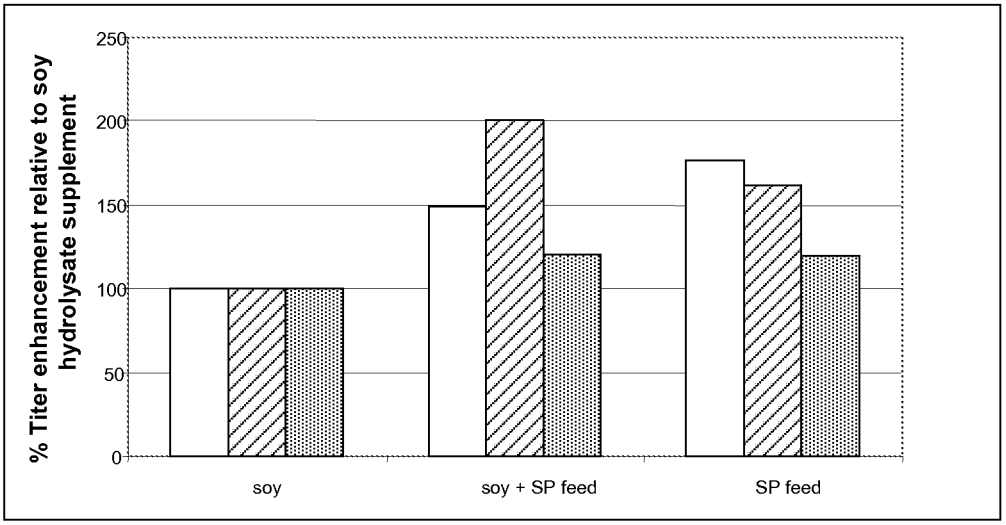

% Titer enhancement relative to soy hydrolysate supplement
250
200
150
100
50
0
soy
soy + SP feed
SP feed

FIG. 1B

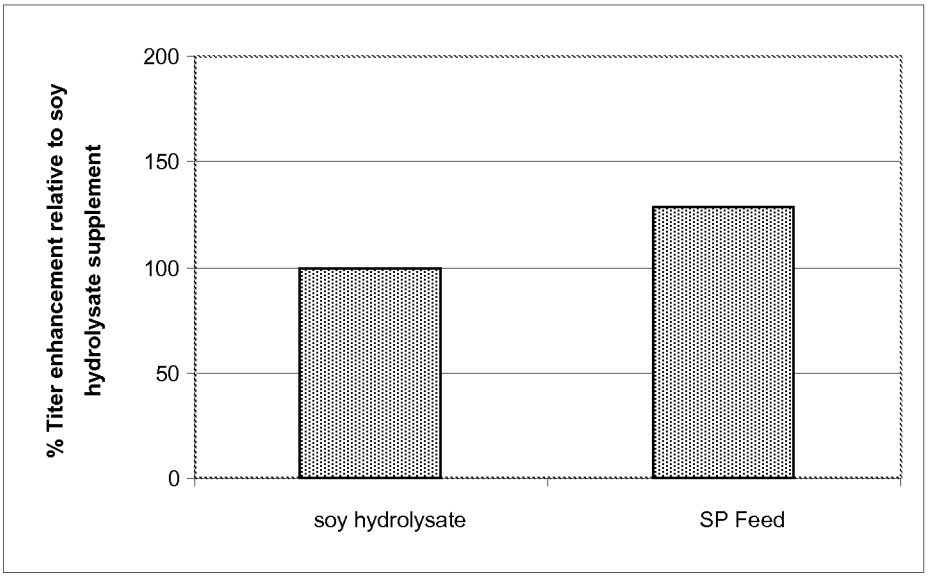

% Titer enhancement relative to soy hydrolysate supplement
200
150
100
50
0
soy hydrolysate
SP Feed

FIG. 2A

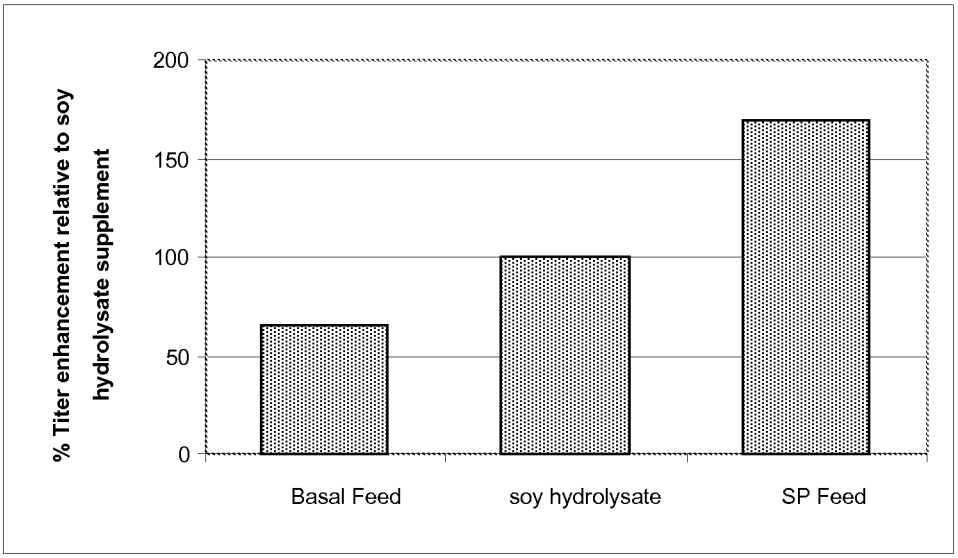

% Titer enhancement relative to soy hydrolysate supplement
200
150
100
50
0
Basal Feed
soy hydrolysate
SP Feed

FIG. 2B

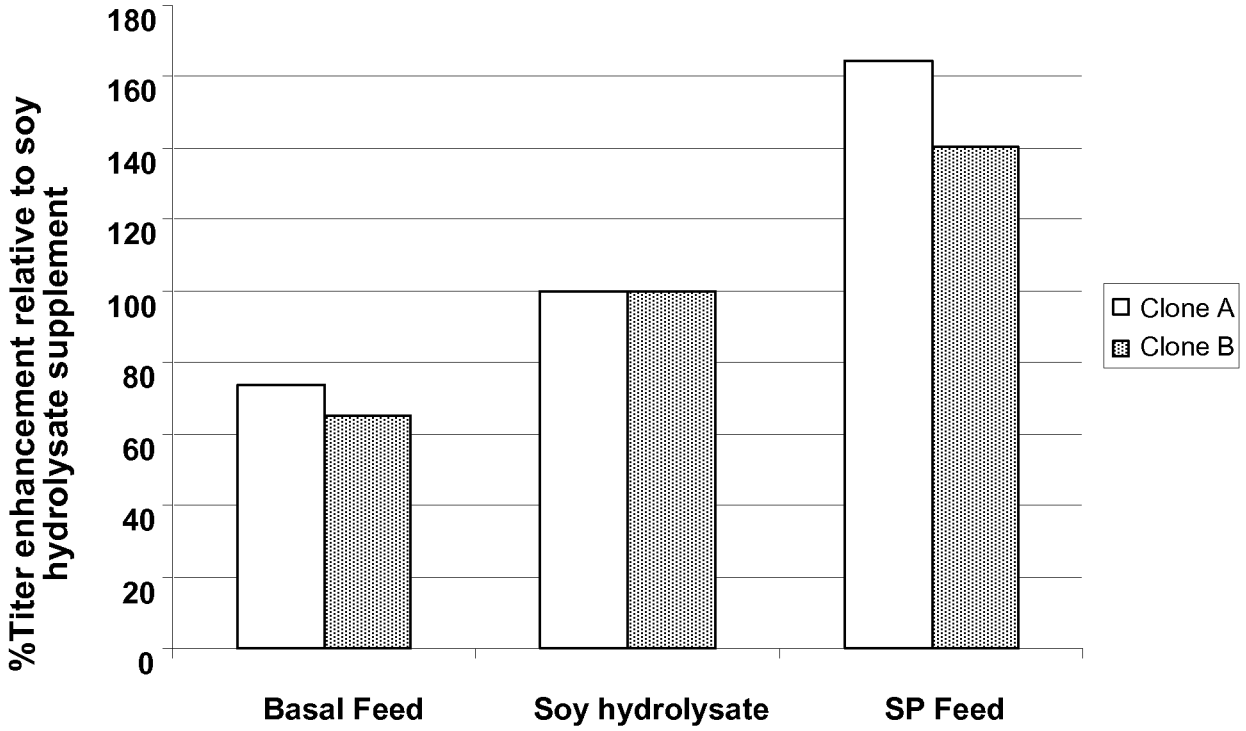

%Titer enhancement relative to soy hydrolysate supplement
180
160
140
120
100
80
60
40
20
0
Basal Feed
Soy hydrolysate
SP Feed
Clone A
Clone B

FIG. 2C

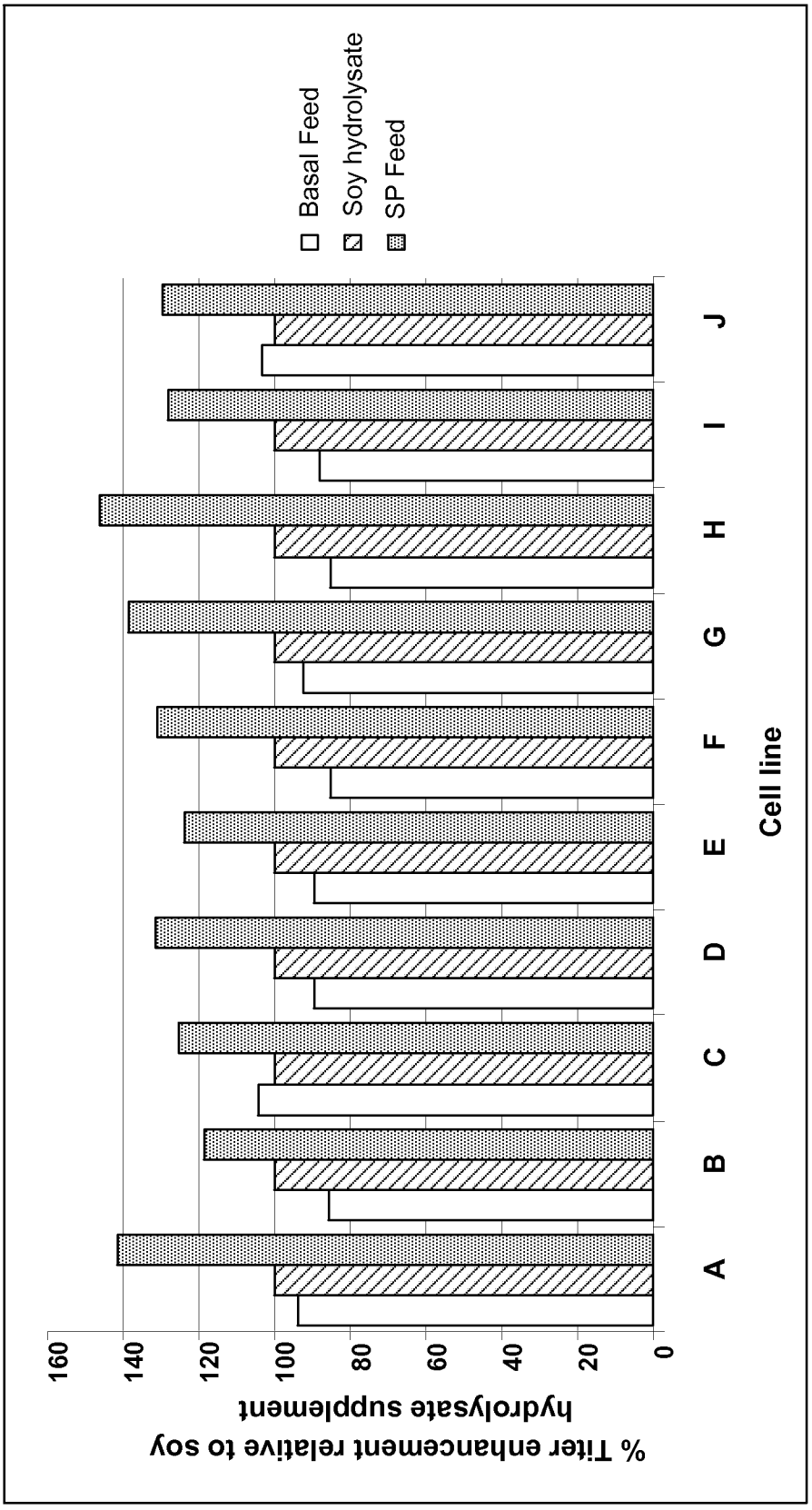

Basal Feed
Soy hydrolysate
SP Feed
% Titer enhancement relative to soy hydrolysate supplement
160
140
120
100
80
60
40
20
0
A
B
C
D
E
F
G
H
I
J
Cell line

FIG. 2D

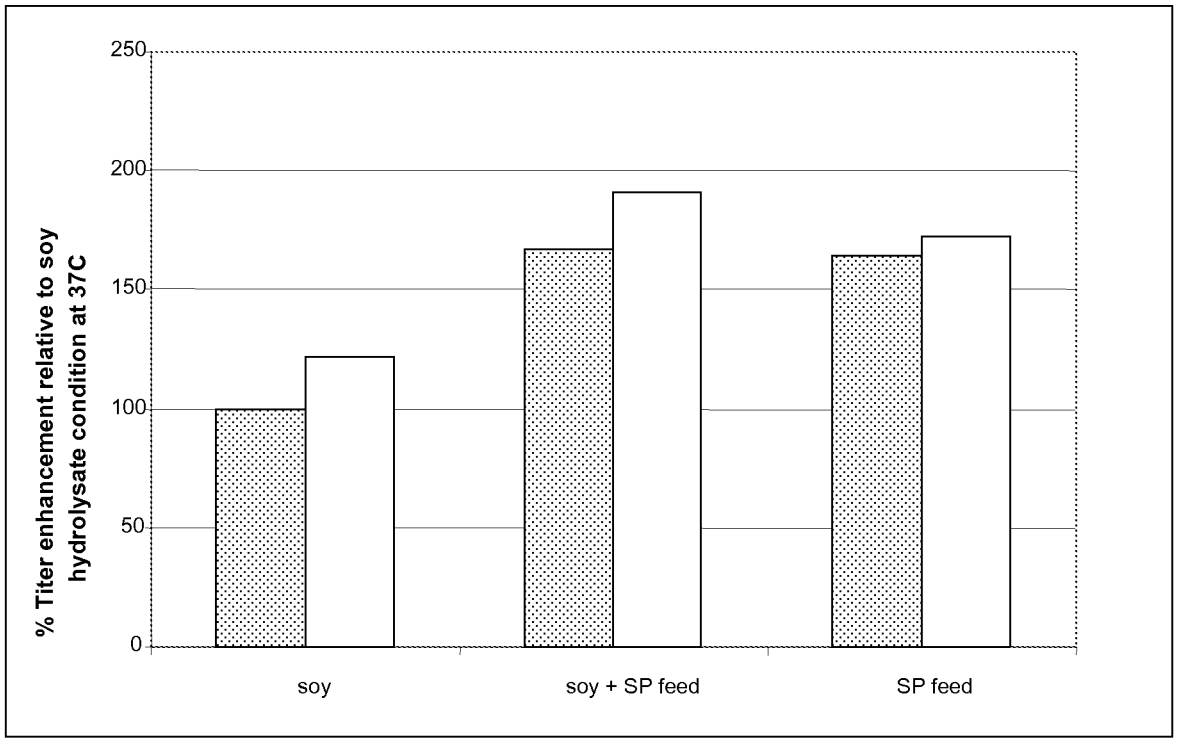

% Titer enhancement relative to soy hydrolysate condition at 37C
250
200
150
100
50
0
soy
soy + SP feed
SP feed

FIG. 3

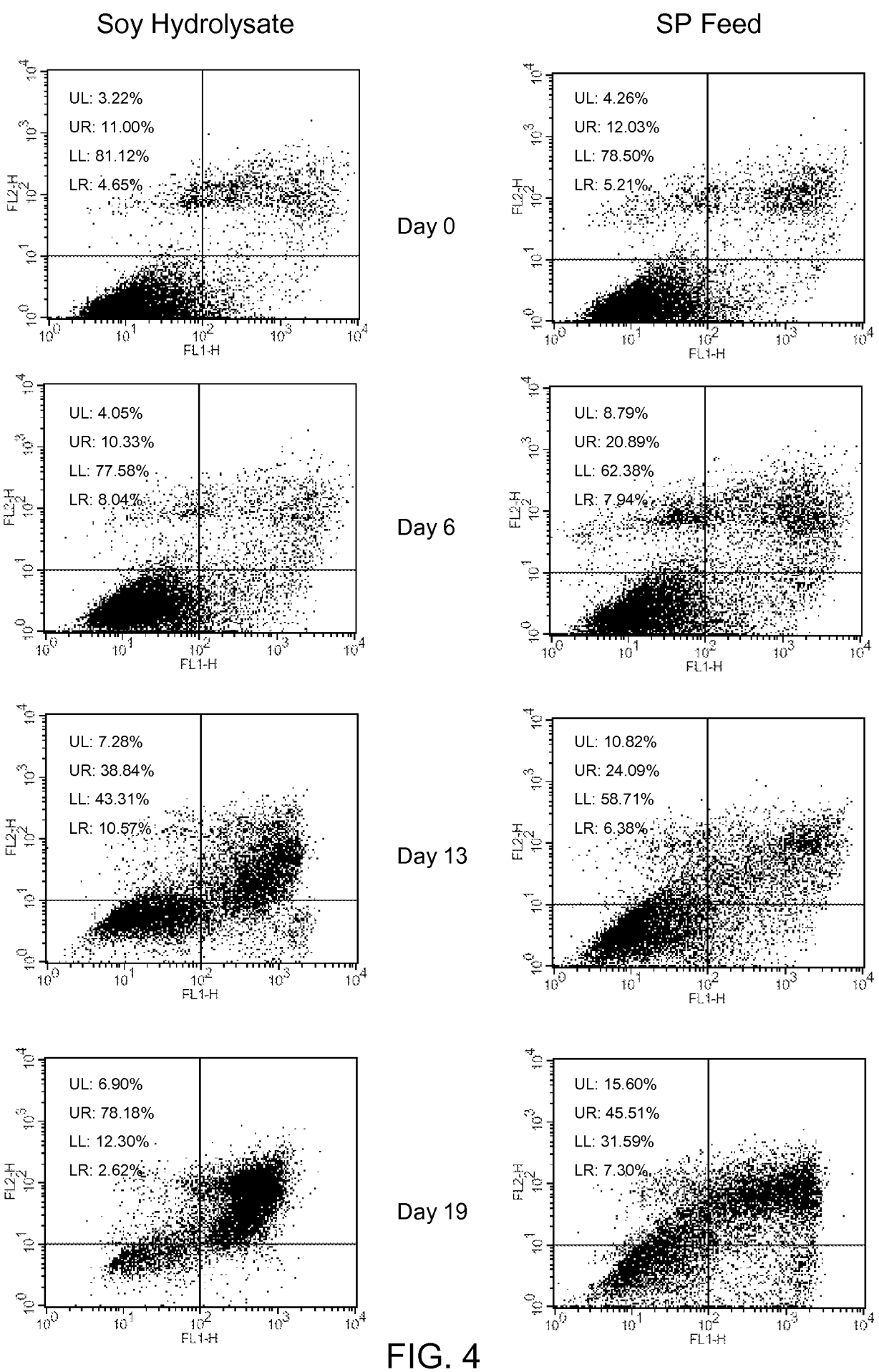

Soy Hydrolysate
SP Feed
UL: 3.22%
UR: 11.00%
LL: 81.12%
LR: 4.65%
UL: 4.26%
UR: 12.03%
LL: 78.50%
LR: 5.21%
Day 0
UL: 4.05%
UR: 10.33%
LL: 77.58%
LR: 8.04%
UL: 8.79%
UR: 20.89%
LL: 62.38%
LR: 7.94%
Day 6
UL: 7.28%
UR: 38.84%
LL: 43.31%
LR: 10.57%
UL: 10.82%
UR: 24.09%
LL: 58.71%
LR: 6.38%
Day 13
UL: 6.90%
UR: 78.18%
LL: 12.30%
LR: 2.62%
UL: 15.60%
UR: 45.51%
LL: 31.59%
LR: 7.30%
Day 19
FL2-H
FL1-H

FIG. 4

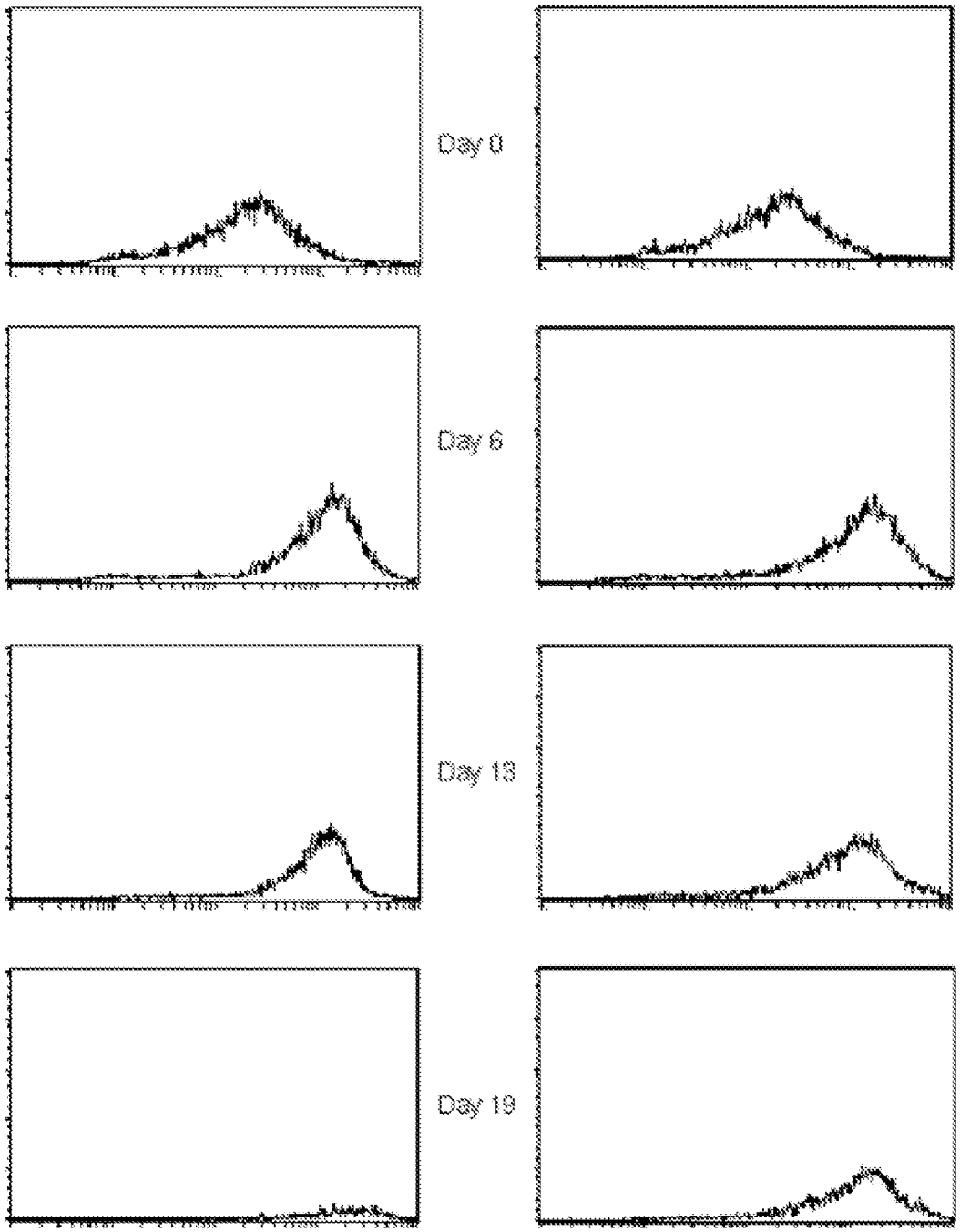


FIG. 5