FIGURE 1

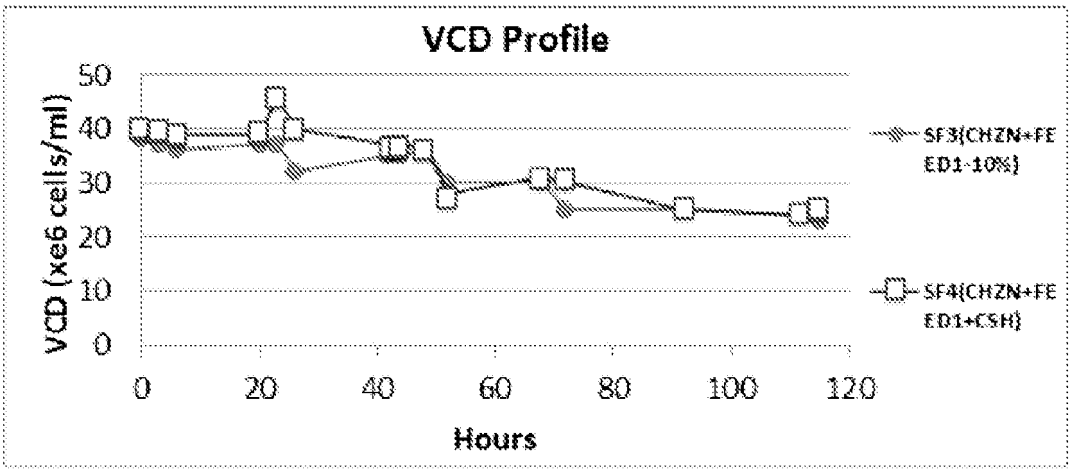


FIGURE 2

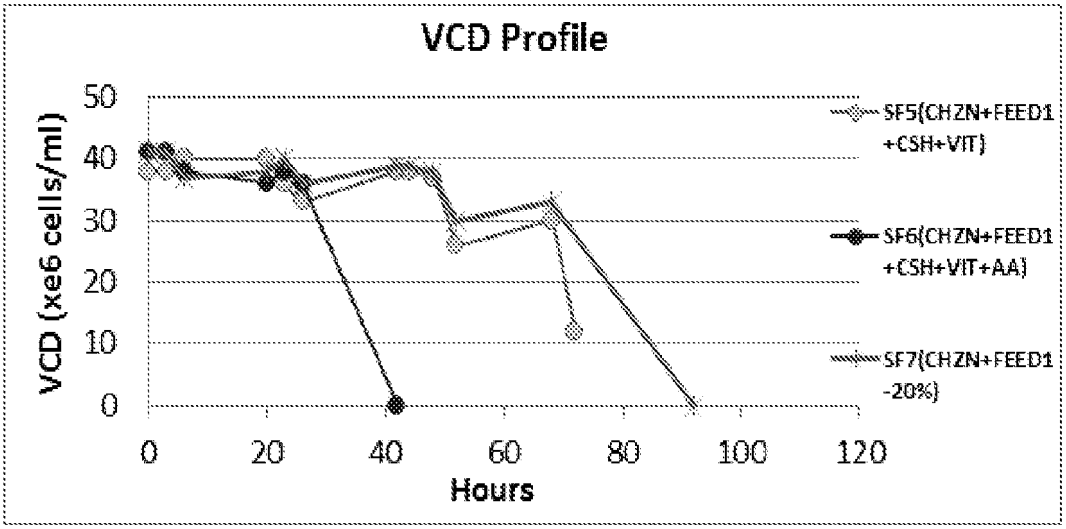


FIGURE 3

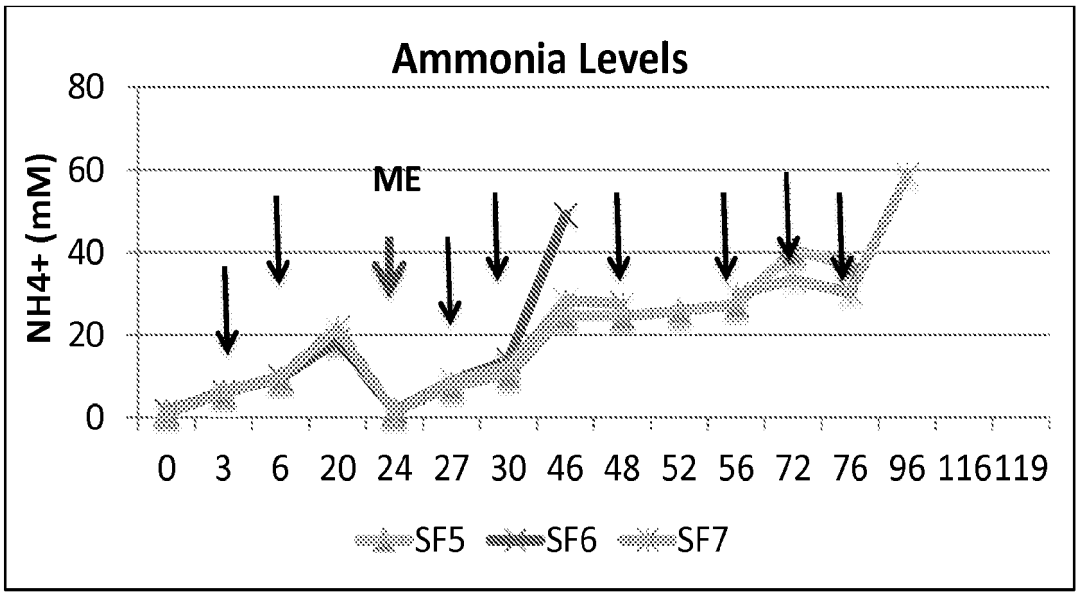


FIGURE 4

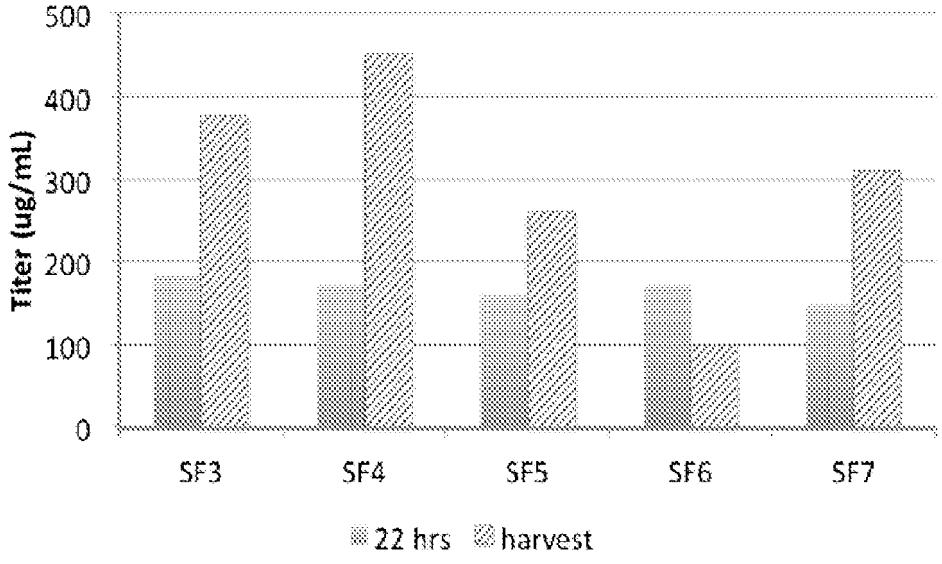


FIGURE 5

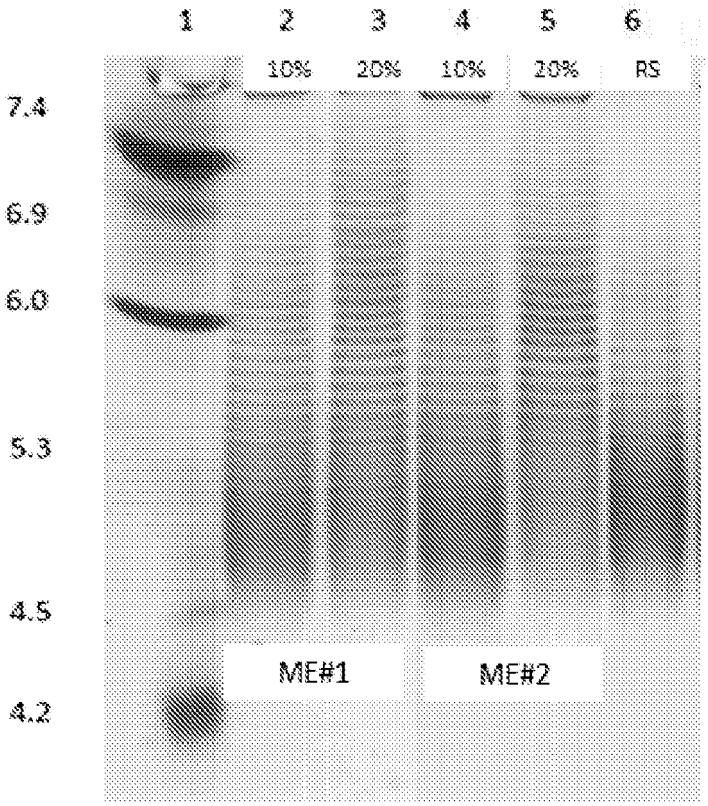


FIGURE 6

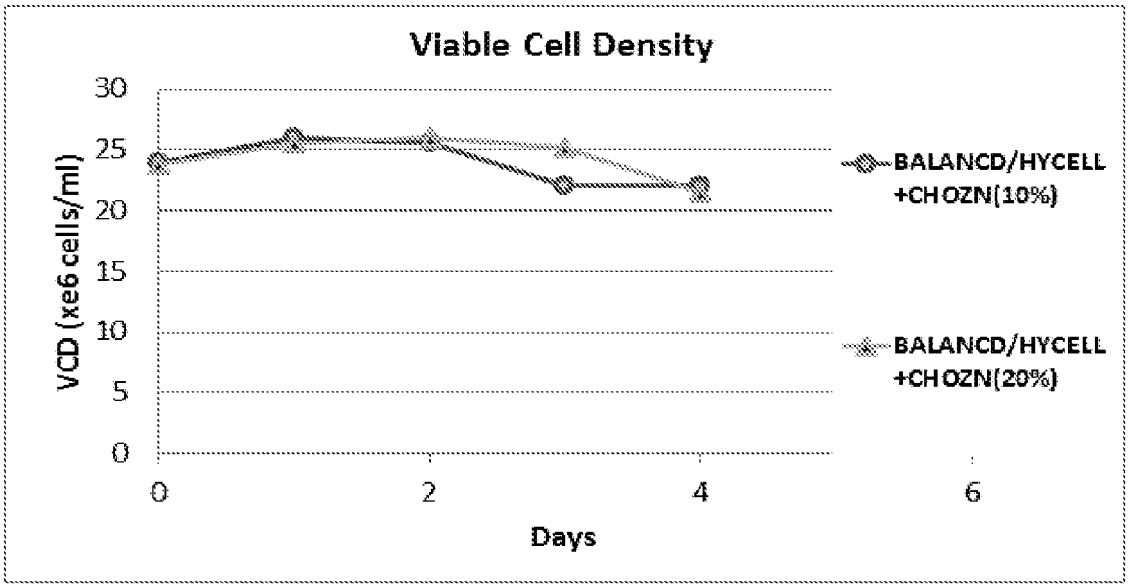


FIGURE 7

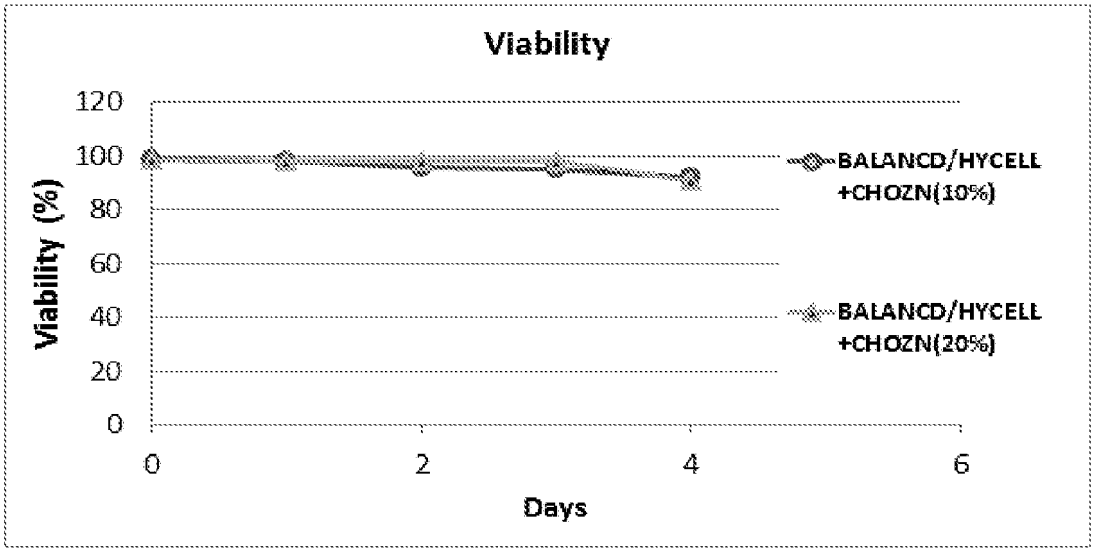


FIGURE 8

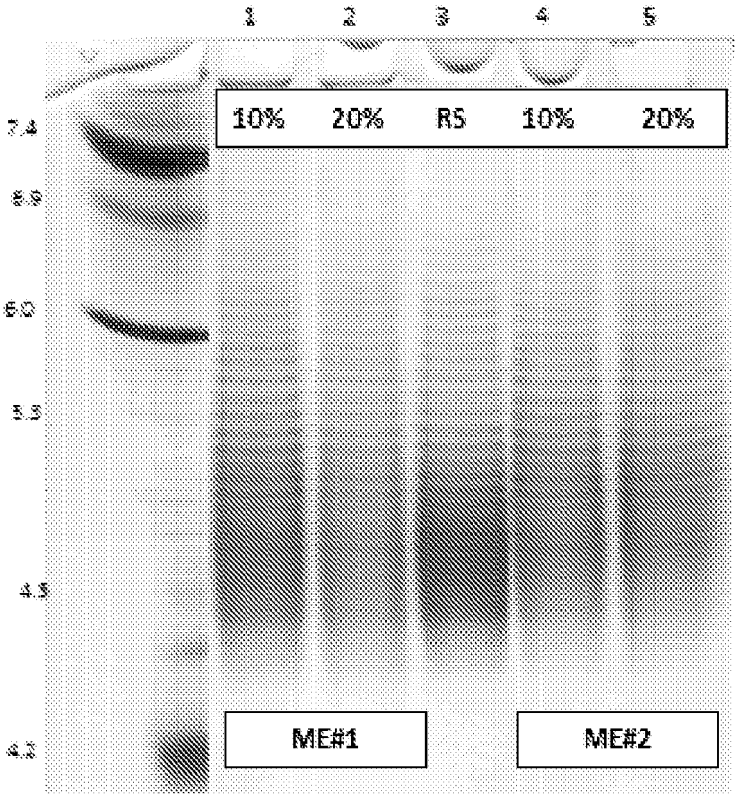


FIGURE 9

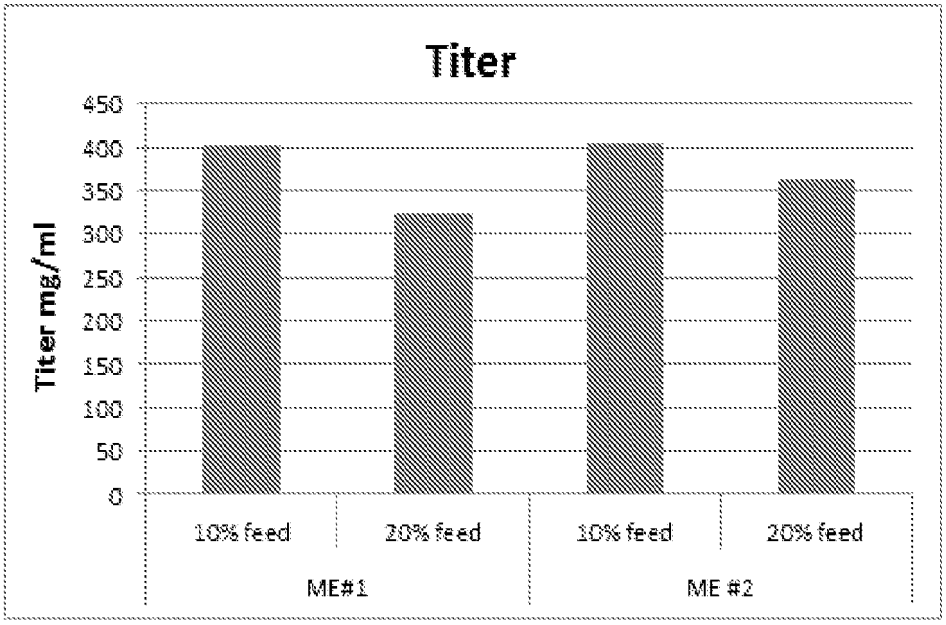
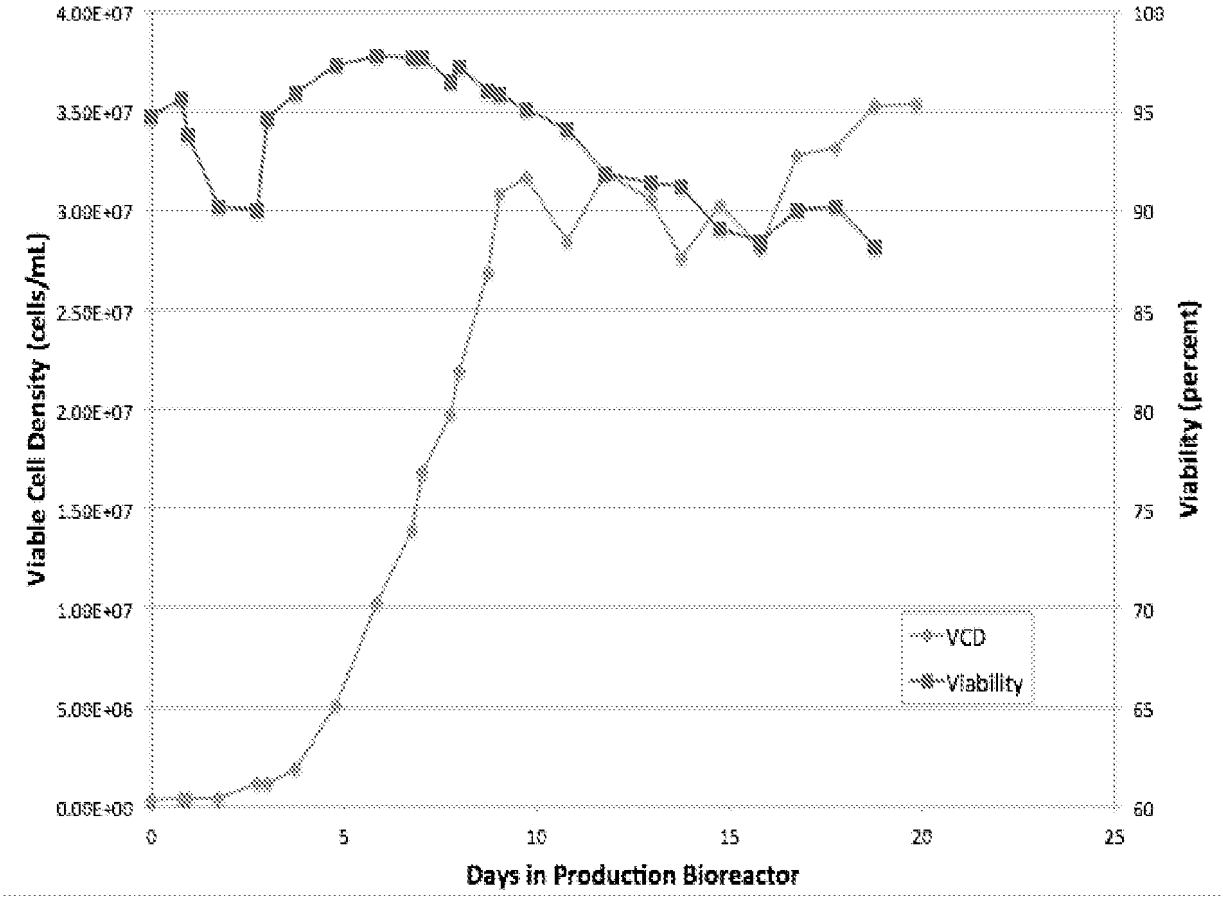

Titer
Titer mg/ml
450
400
350
300
250
200
150
100
50
0
10% feed
20% feed
10% feed
20% feed
ME#1
ME #2

FIGURE 10


4.00E+07
3.50E+07
3.00E+07
2.50E+07
2.00E+07
1.50E+07
1.00E+07
5.00E+06
0.00E+00
Viable Cell Density (cells/mL)
100
95
90
85
80
75
70
65
60
Viability (percent)
0
5
10
15
20
25
Days in Production Bioreactor
VCD
Viability