FIG. 1

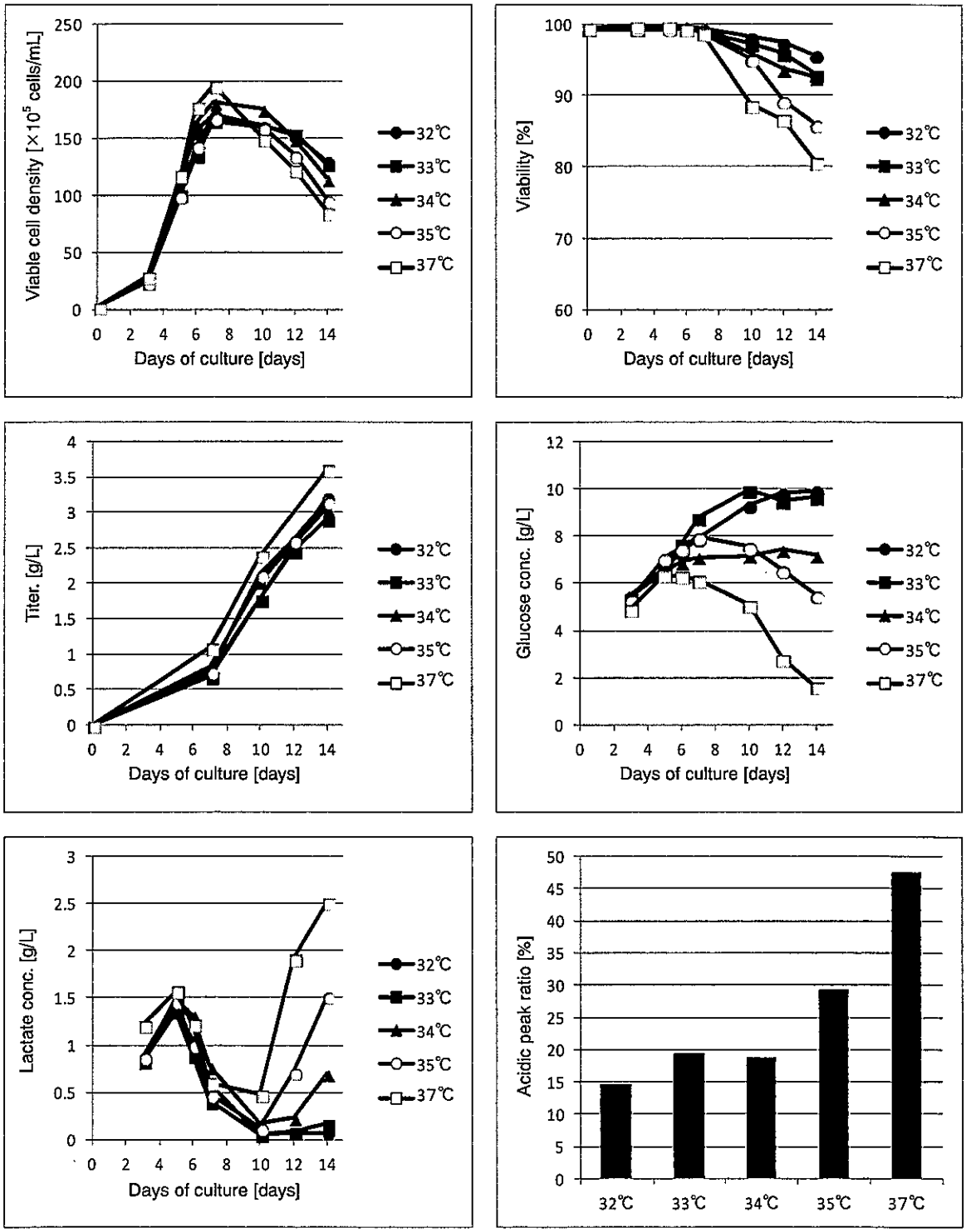

Viable cell density [×10^5 cells/mL]
Days of culture [days]
Viability [%]
Titer. [g/L]
Glucose conc. [g/L]
Lactate conc. [g/L]
Acidic peak ratio [%]
32℃
33℃
34℃
35℃
37℃

FIG. 2

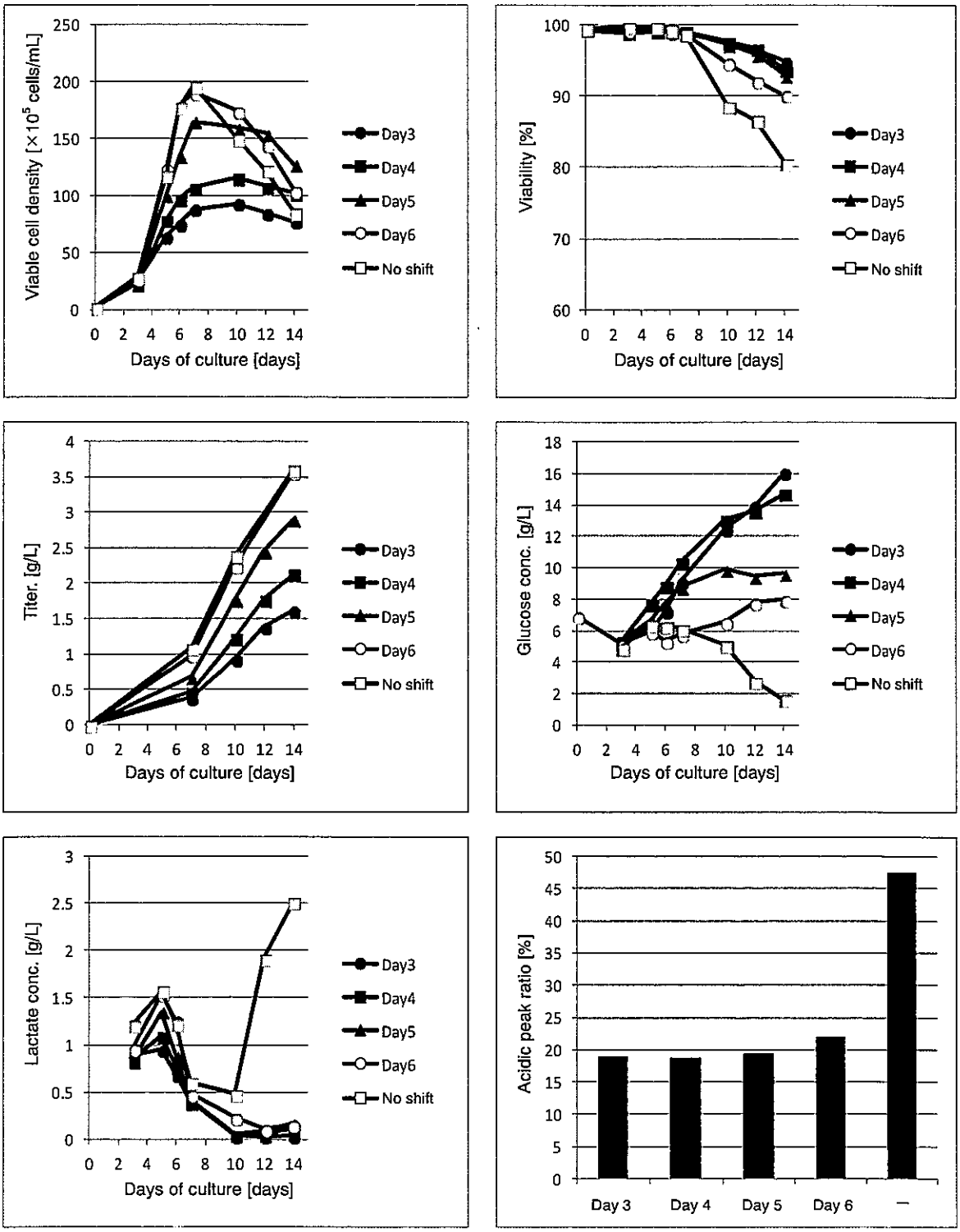
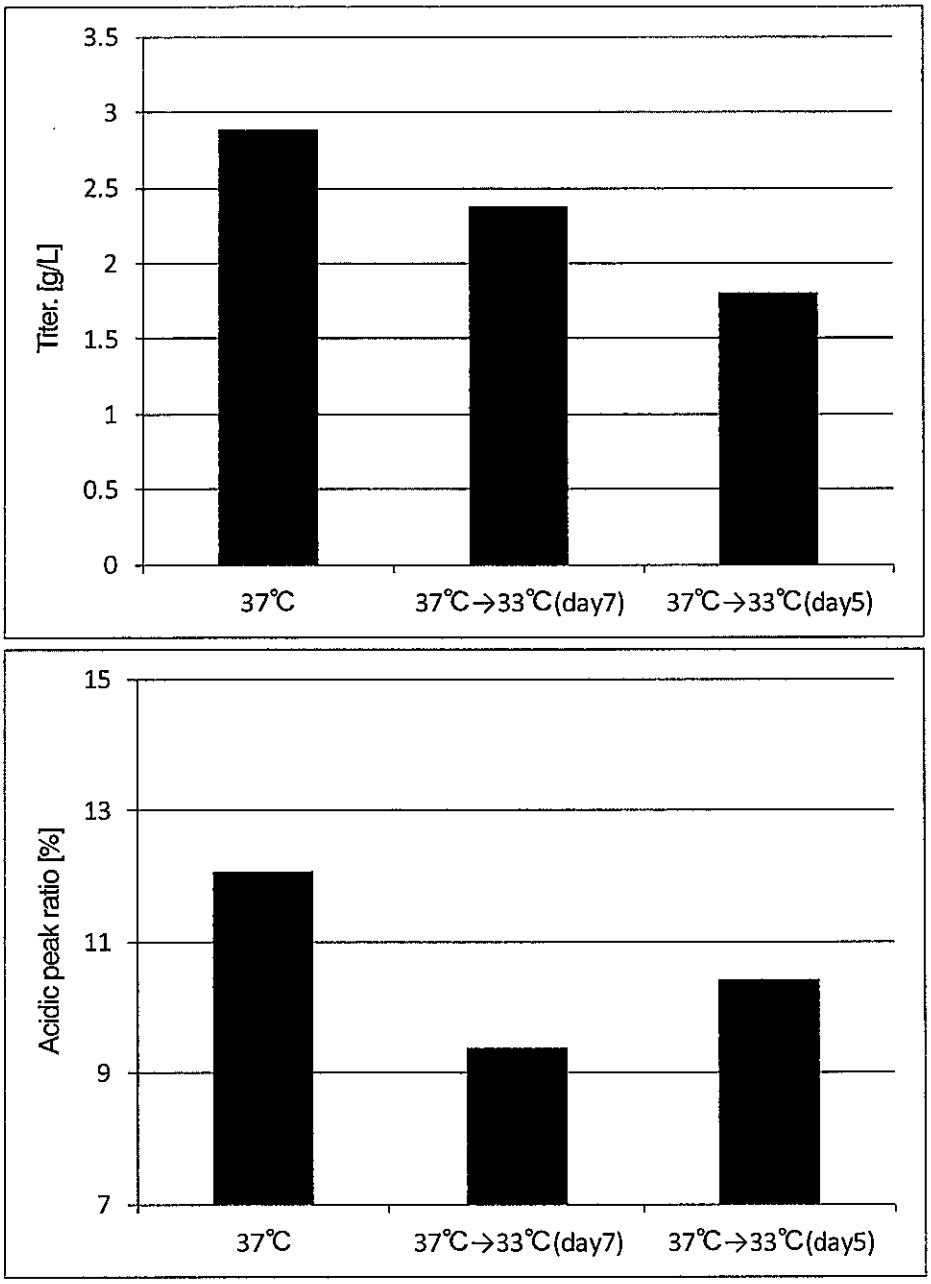

Viable cell density [×10^5 cells/mL]
Days of culture [days]
Viability [%]
Titer. [g/L]
Glucose conc. [g/L]
Lactate conc. [g/L]
Acidic peak ratio [%]
Day3
Day4
Day5
Day6
No shift
Day 3
Day 4
Day 5
Day 6
—

FIG. 3


3.5
3
2.5
2
1.5
1
0.5
0
Titer. [g/L]
37℃
37℃→33℃(day7)
37℃→33℃(day5)
15
13
11
9
7
Acidic peak ratio [%]
37℃
37℃→33℃(day7)
37℃→33℃(day5)