Figure 4

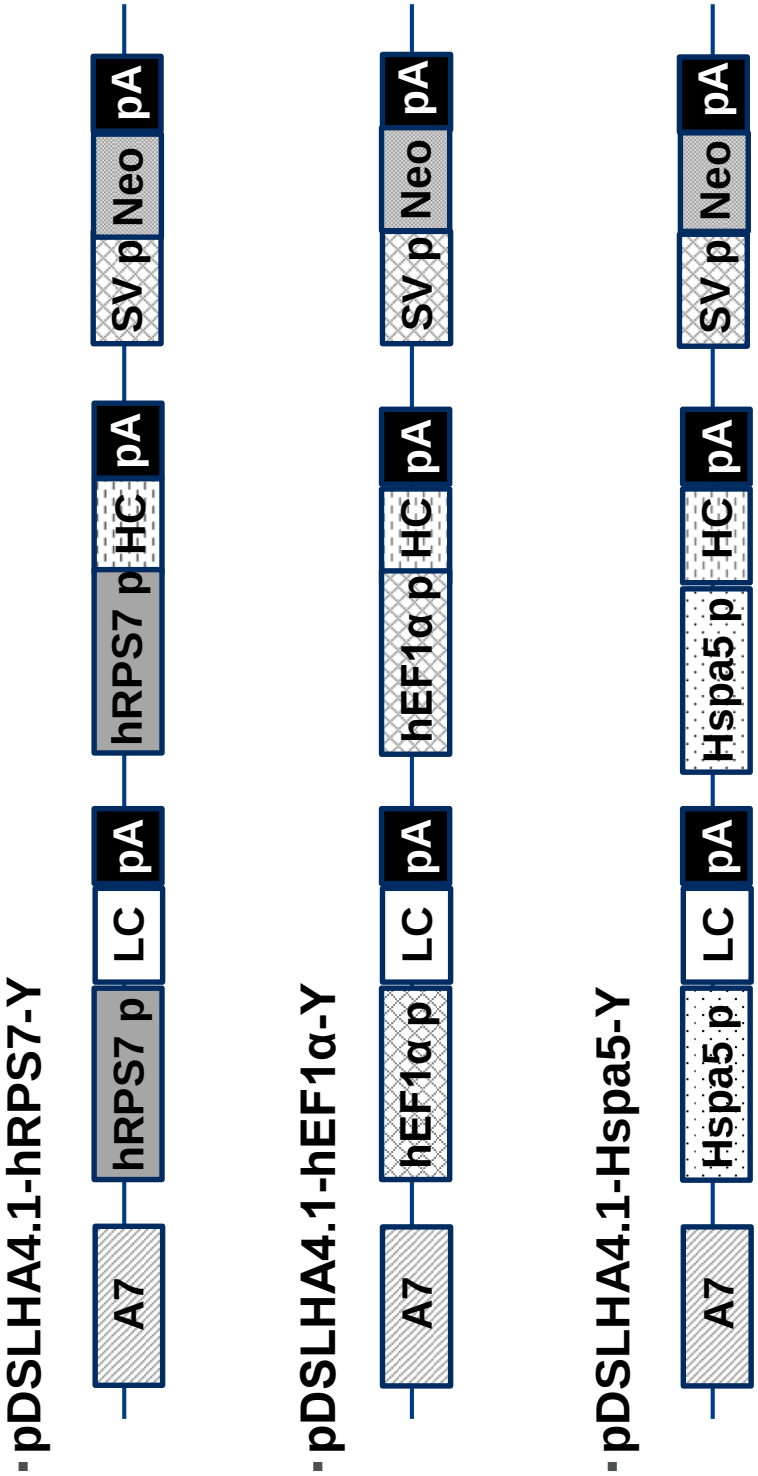

pDSLHA4.1-hRPS7-Y
A7
hRPS7 p
LC
pA
hRPS7 p
HC
pA
SV p
Neo
pA
pDSLHA4.1-hEF1α-Y
A7
hEF1α p
LC
pA
hEF1α p
HC
pA
SV p
Neo
pA
pDSLHA4.1-Hspa5-Y
A7
Hspa5 p
LC
pA
Hspa5 p
HC
pA
SV p
Neo
pA

Figure 5A

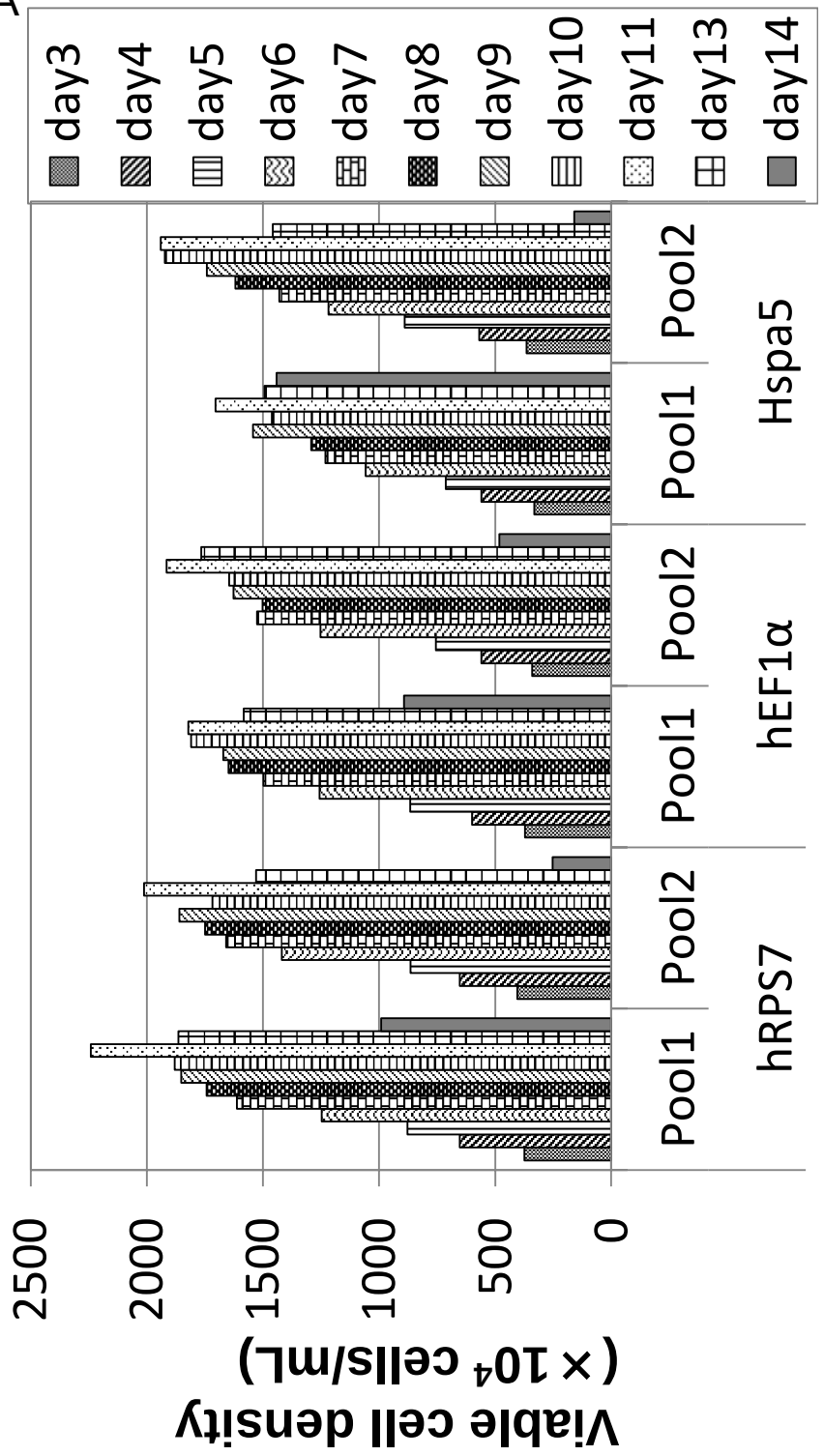

day3
day4
day5
day6
day7
day8
day9
day10
day11
day13
day14
Viable cell density
(× 10⁴ cells/mL)
2500
2000
1500
1000
500
0
hRPS7
hEF1α
Hspa5
Pool1
Pool2
Pool1
Pool2
Pool1
Pool2

Figure 5B

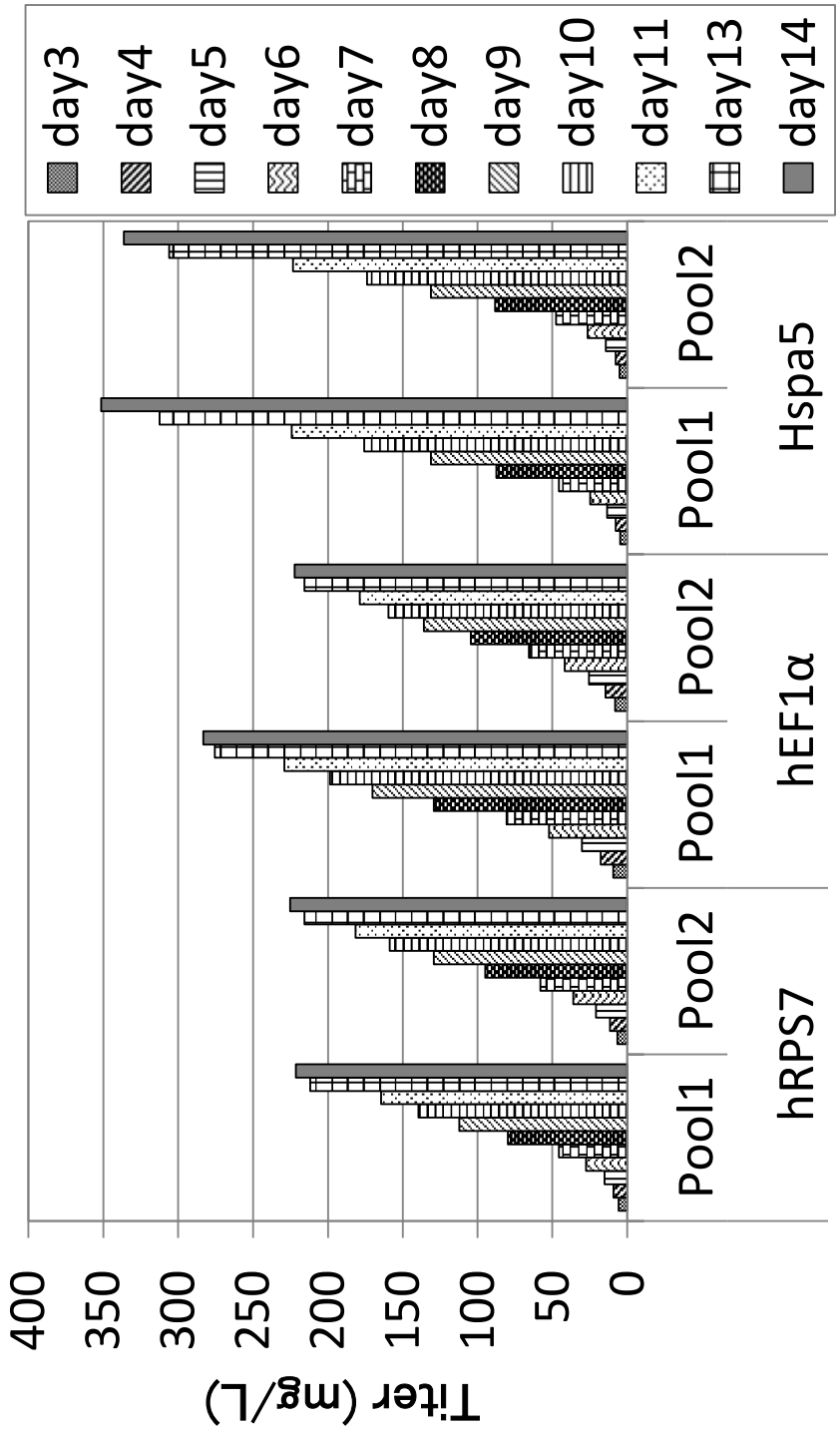

day3
day4
day5
day6
day7
day8
day9
day10
day11
day13
day14
Titer (mg/L)
400
350
300
250
200
150
100
50
0
hRPS7
hEF1α
Hspa5
Pool1
Pool2
Pool1
Pool2
Pool1
Pool2
Pool1
Pool2

Figure 5C

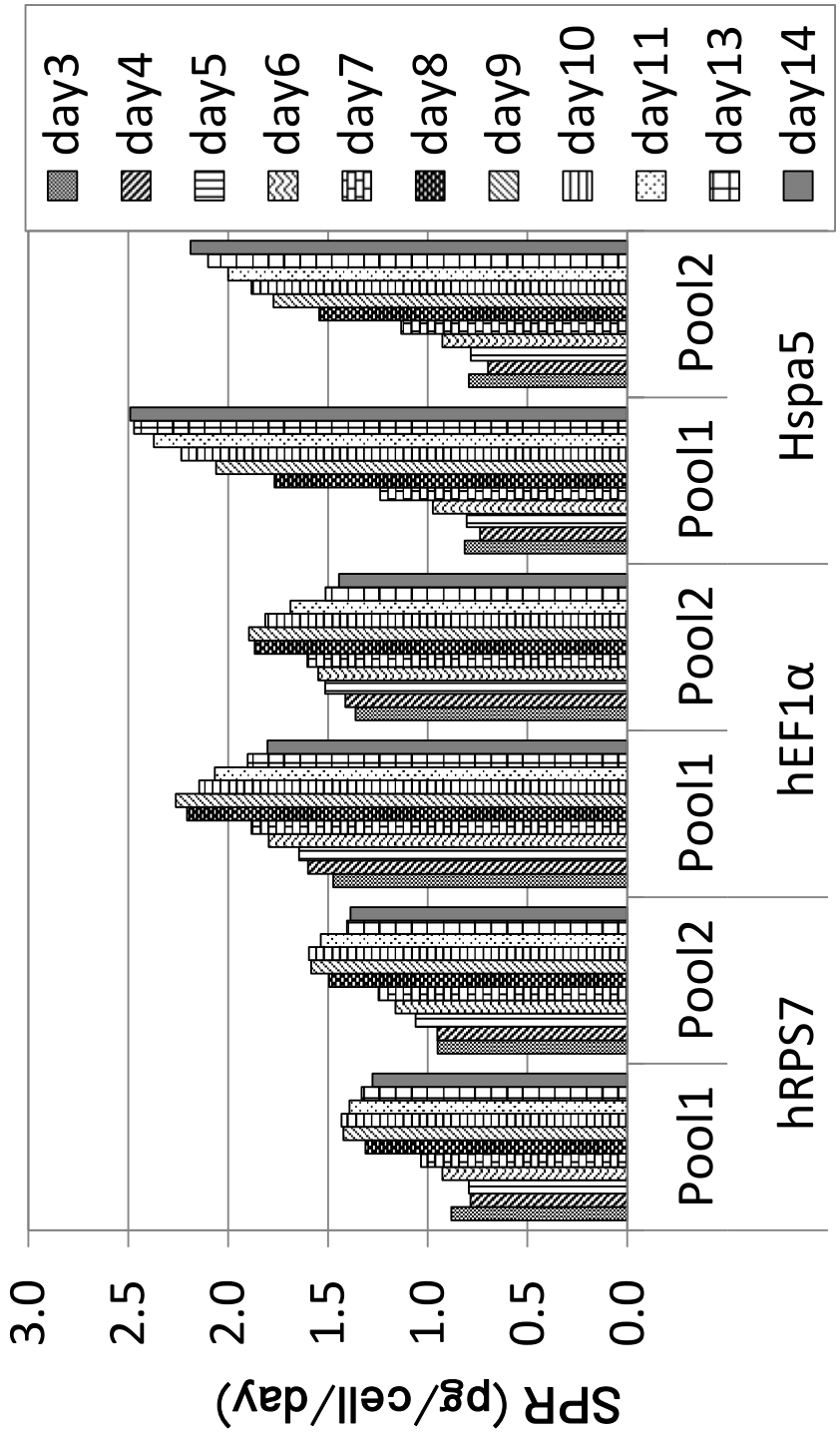

day3
day4
day5
day6
day7
day8
day9
day10
day11
day13
day14
SPR (pg/cell/day)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
hRPS7
hEF1α
Hspa5
Pool1
Pool2
Pool1
Pool2
Pool1
Pool2

Figure 7A

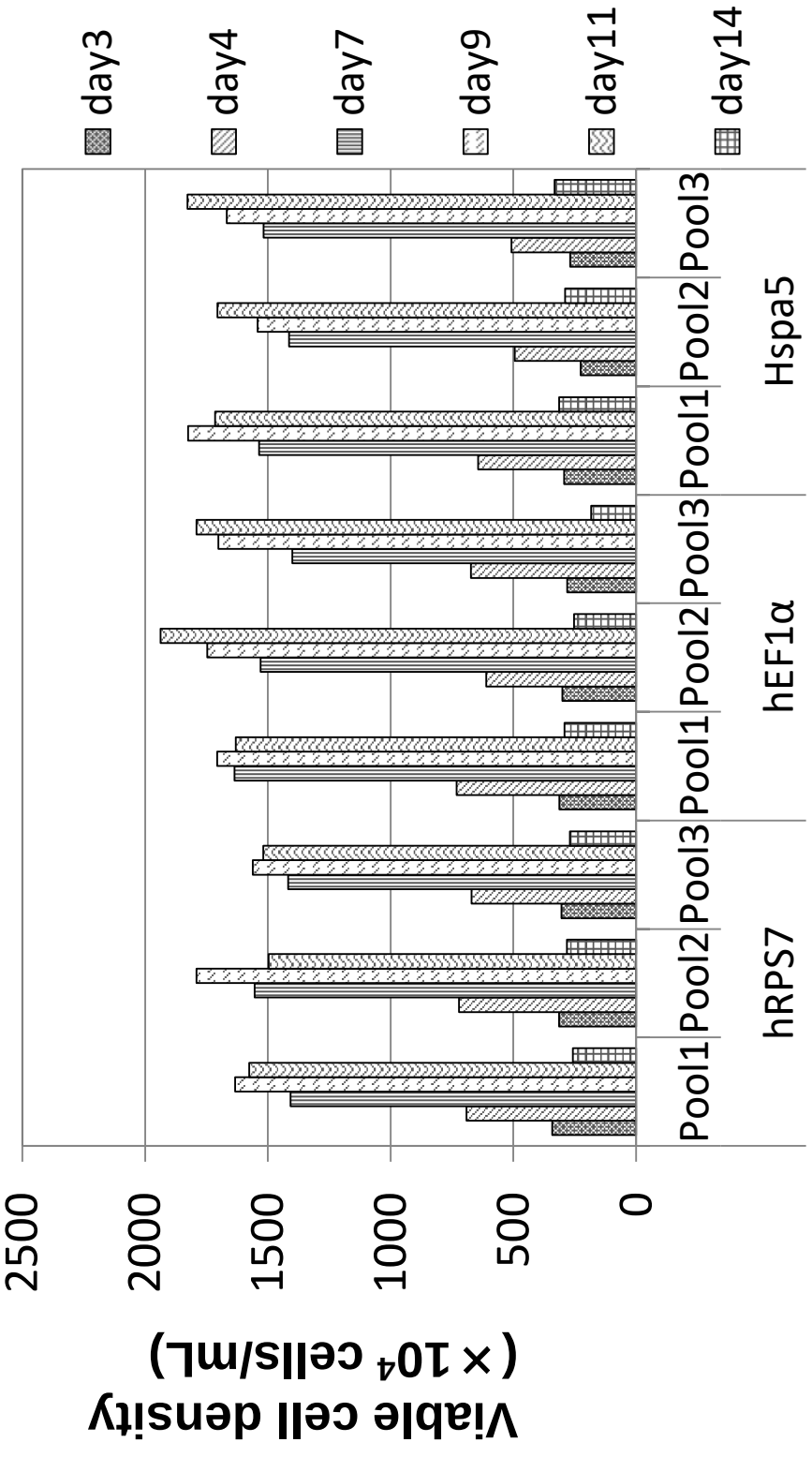
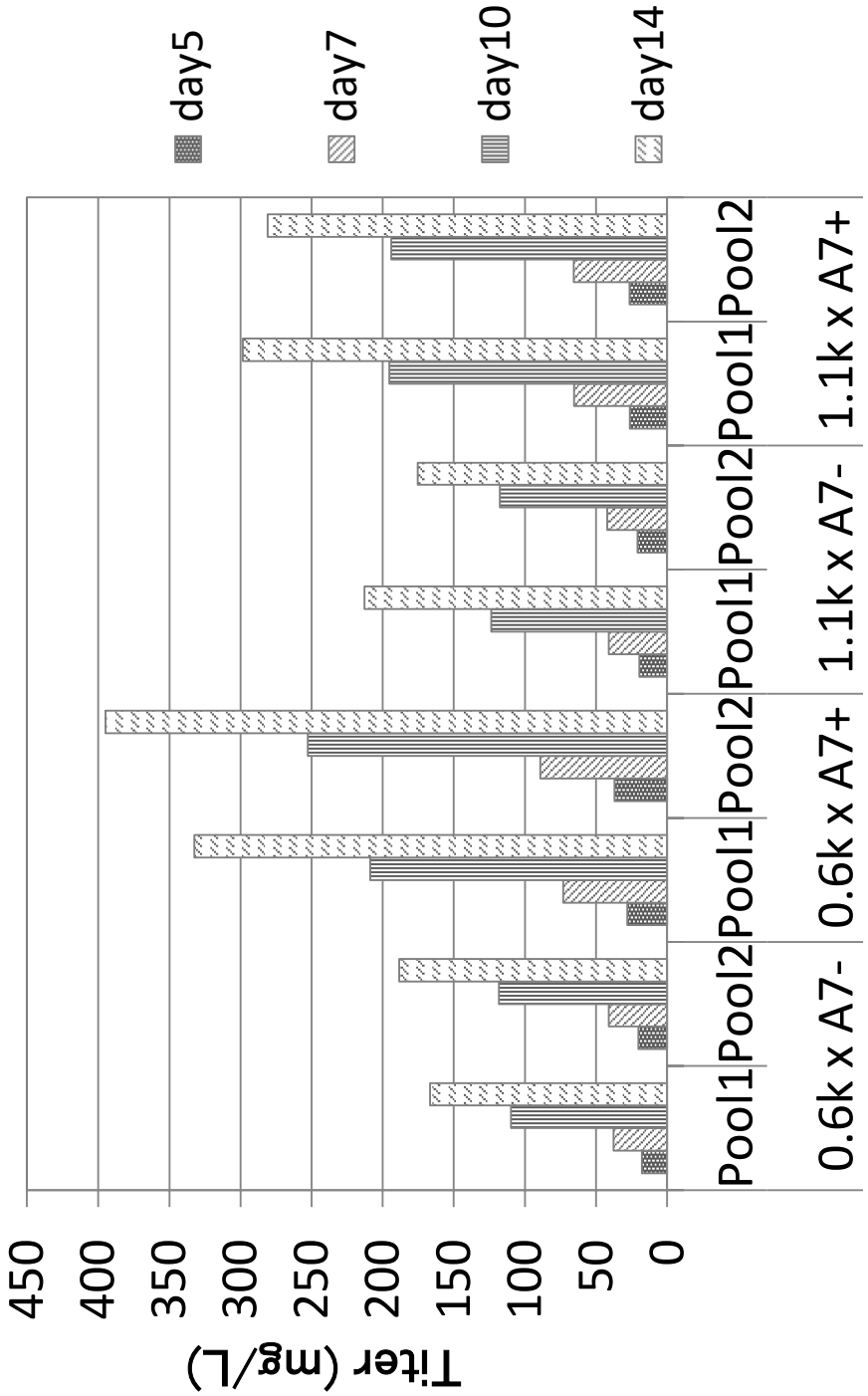

day3
day4
day7
day9
day11
day14
Viable cell density
(× 10⁴ cells/mL)
2500
2000
1500
1000
500
0
Pool1
Pool2
Pool3
hRPS7
Pool1
Pool2
Pool3
hEF1α
Pool1
Pool2
Pool3
Hspa5

Figure 11B


day5
day7
day10
day14
Titer (mg/L)
450
400
350
300
250
200
150
100
50
0
0.6k x A7-
Pool1
Pool2
0.6k x A7+
Pool1
Pool2
1.1k x A7-
Pool1
Pool2
1.1k x A7+
Pool1
Pool2