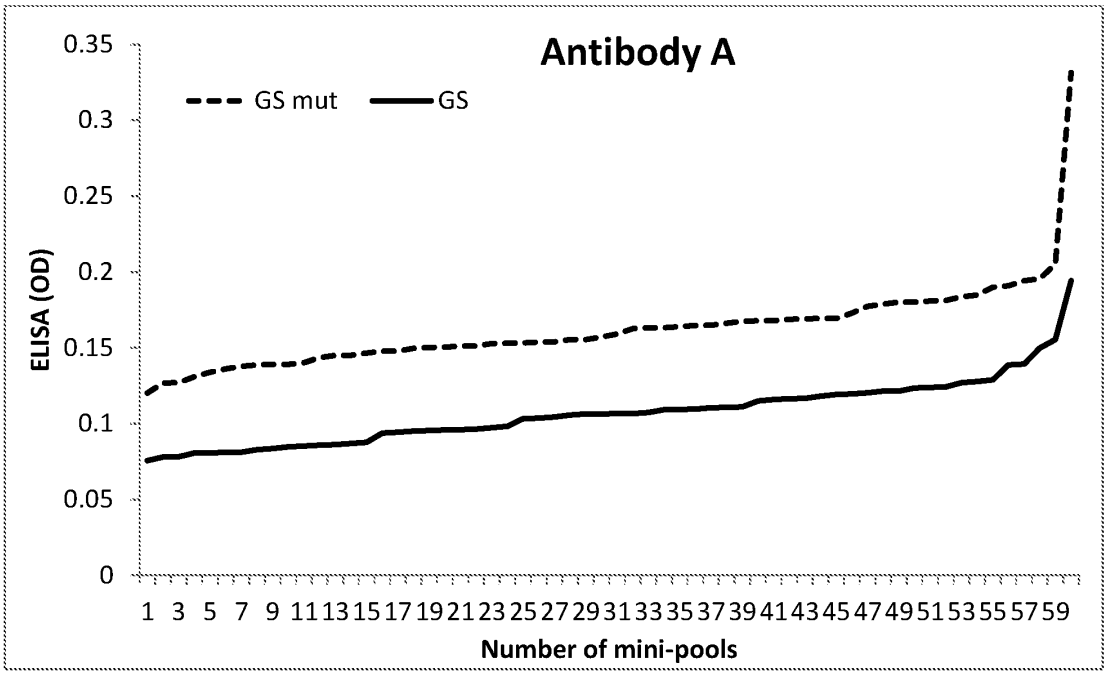


Figure 1A

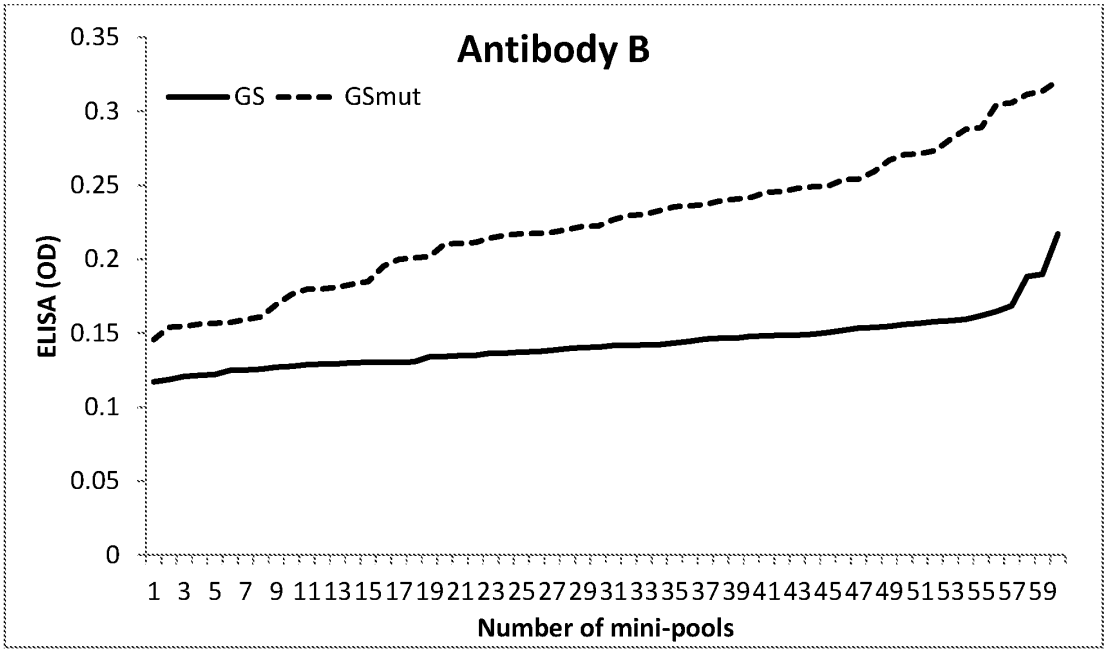


Figure 1B

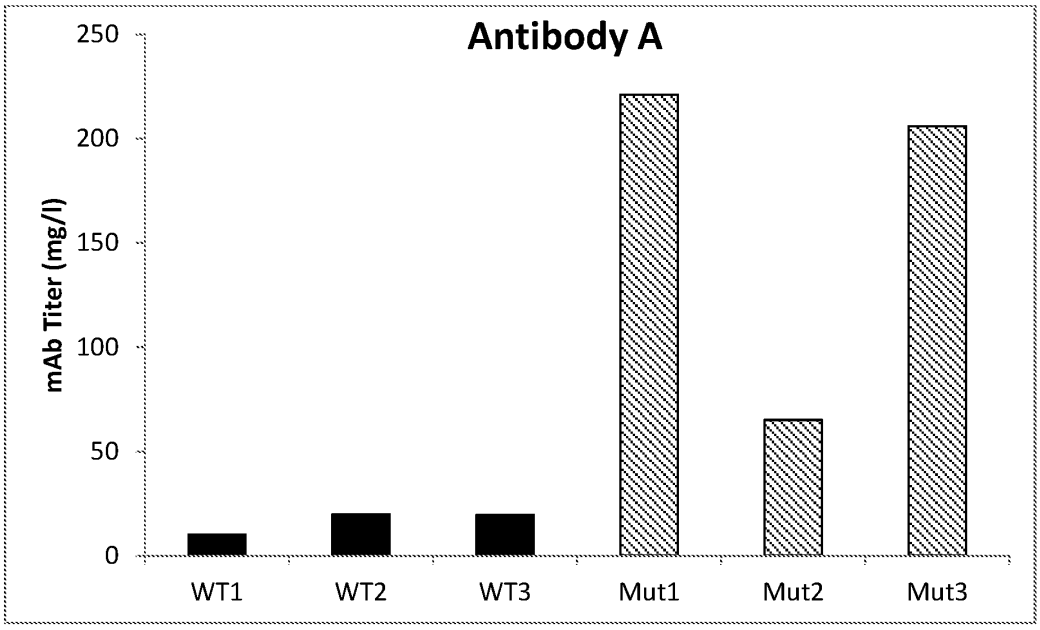


Figure 2A

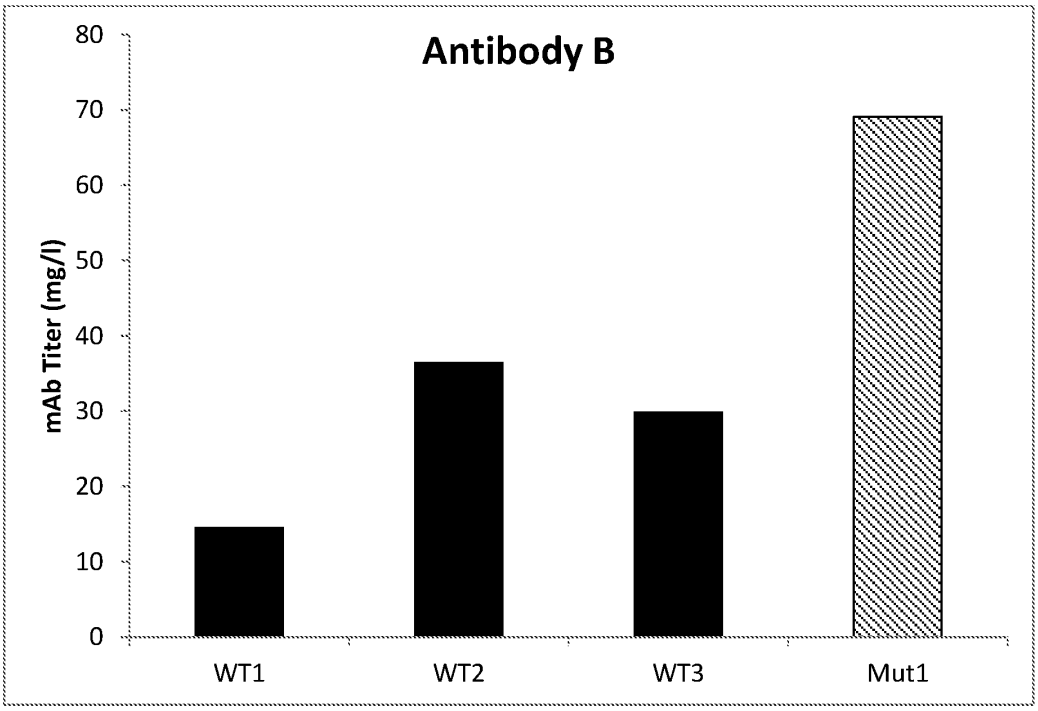


Figure 2B

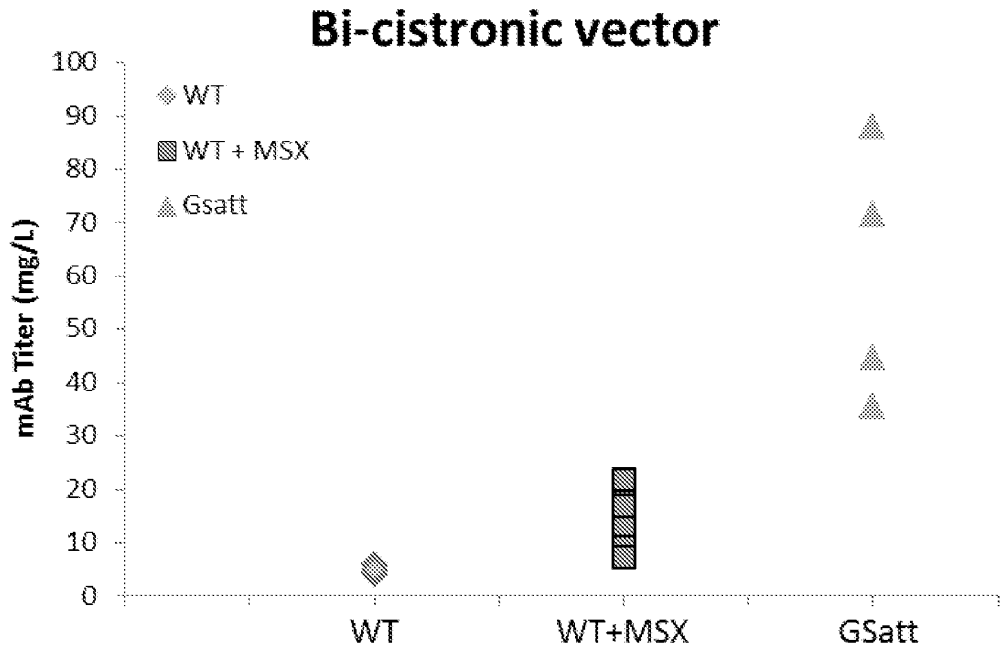


Figure 3

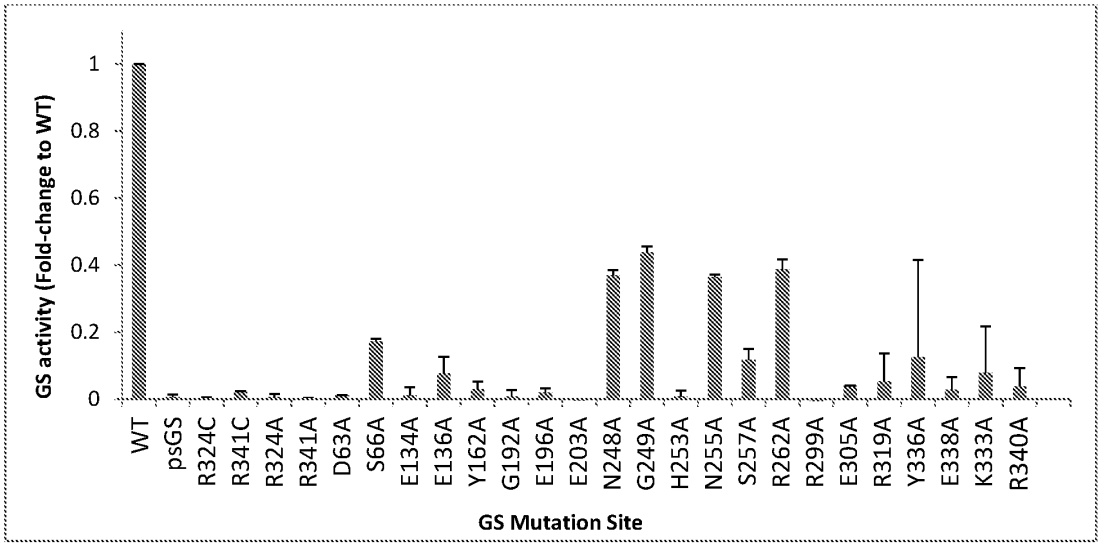
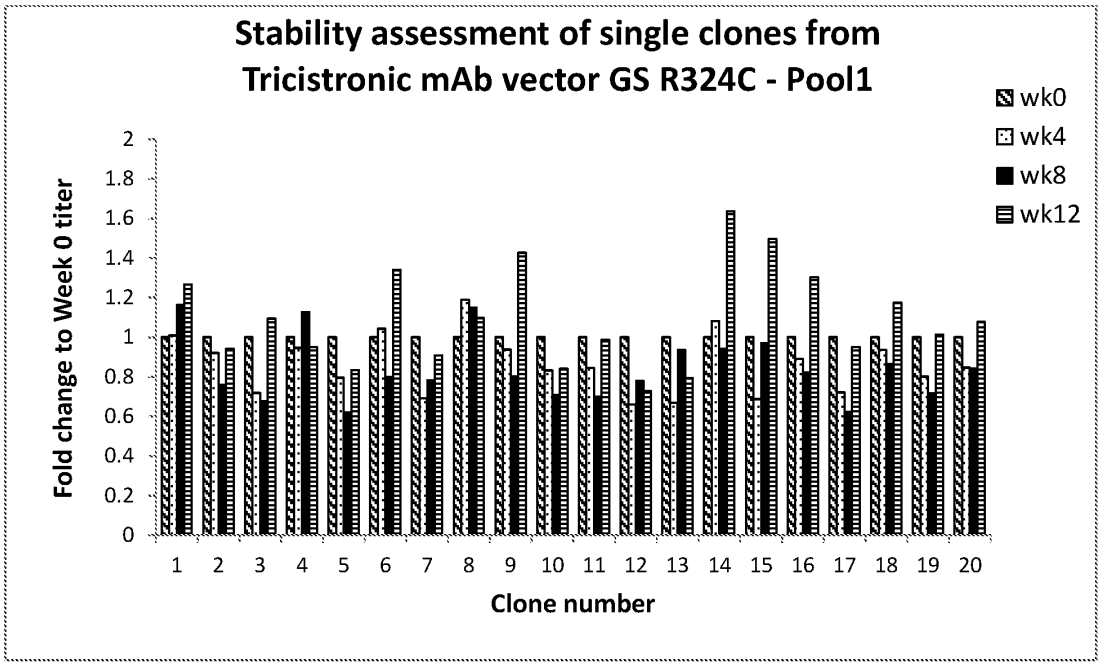


Figure 4


Stability assessment of single clones from Tricistronic mAb vector GS R324C - Pool1
wk0
wk4
wk8
wk12
Fold change to Week 0 titer
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Clone number

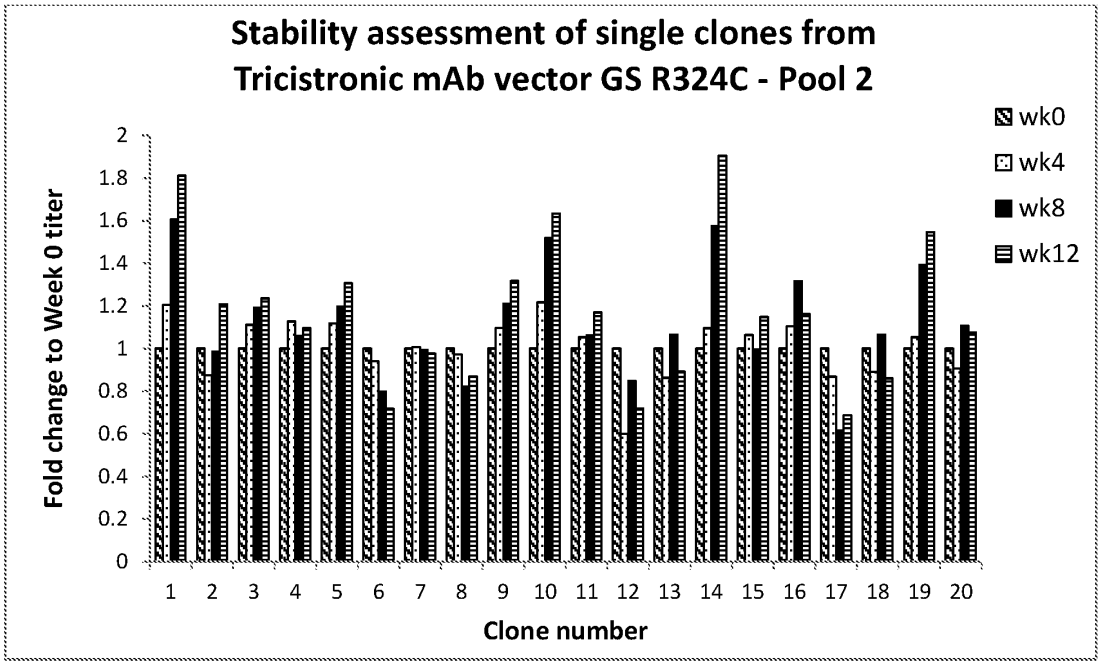

Stability assessment of single clones from Tricistronic mAb vector GS R324C - Pool 2
wk0
wk4
wk8
wk12
Fold change to Week 0 titer
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Clone number

Figure 5

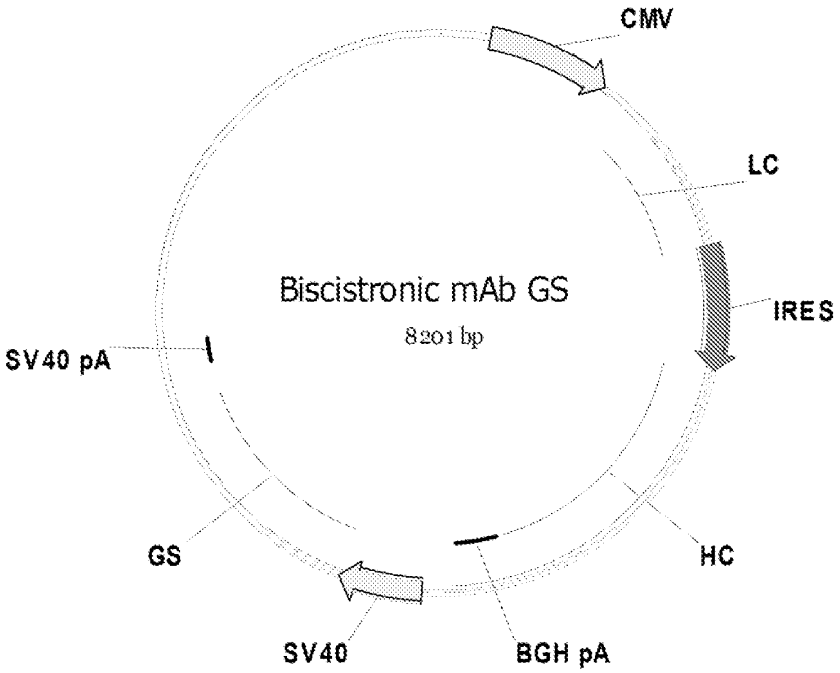


Figure 6A

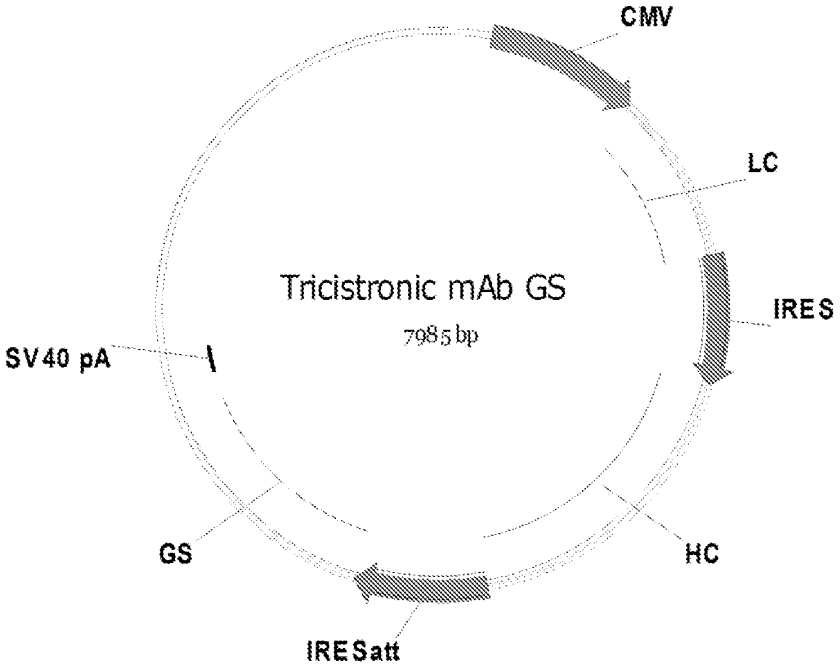


Figure 6B

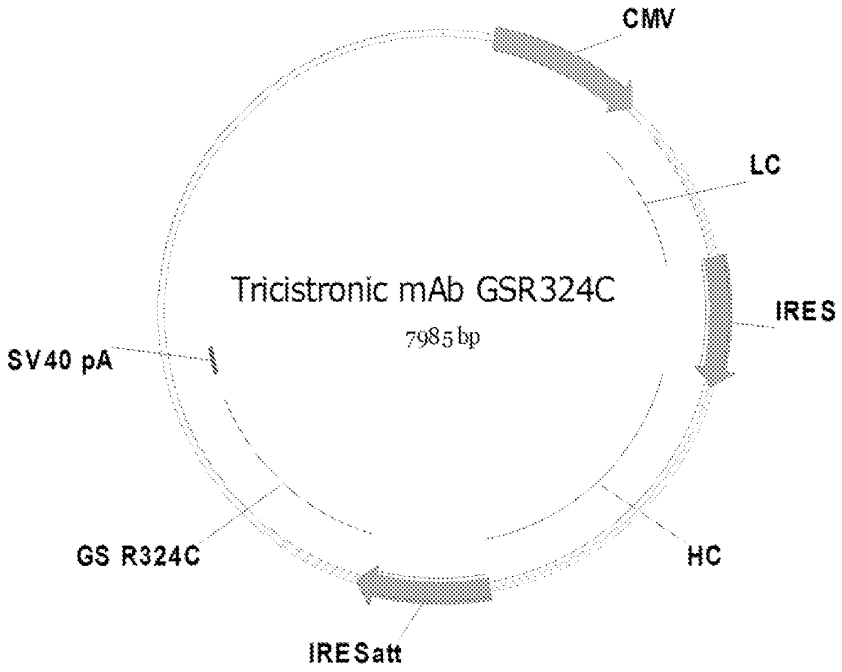

CMV
LC
IRES
HC
IRESatt
GS R324C
SV40 pA
Tricistronic mAb GSR324C
7985 bp

Figure 6C

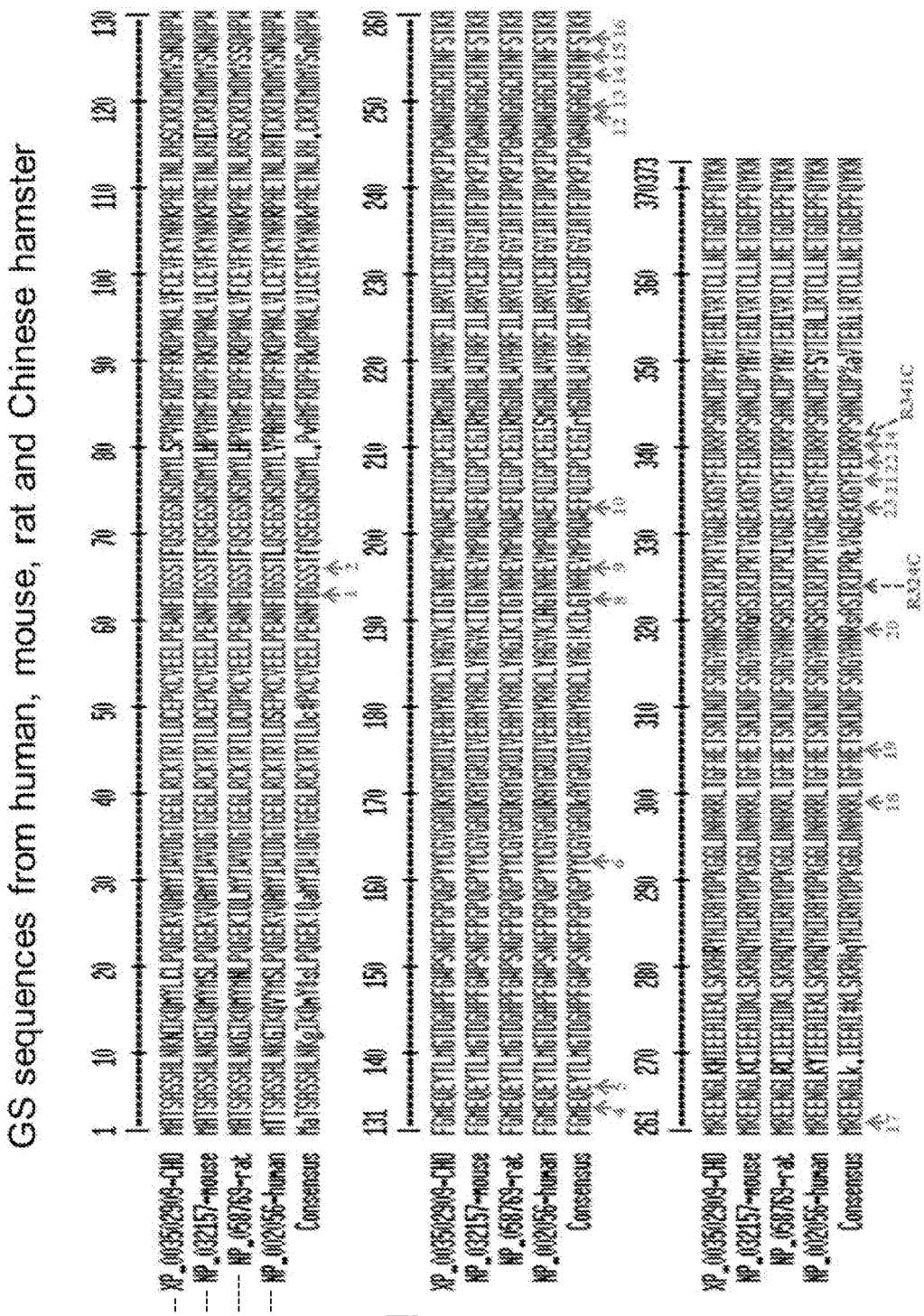
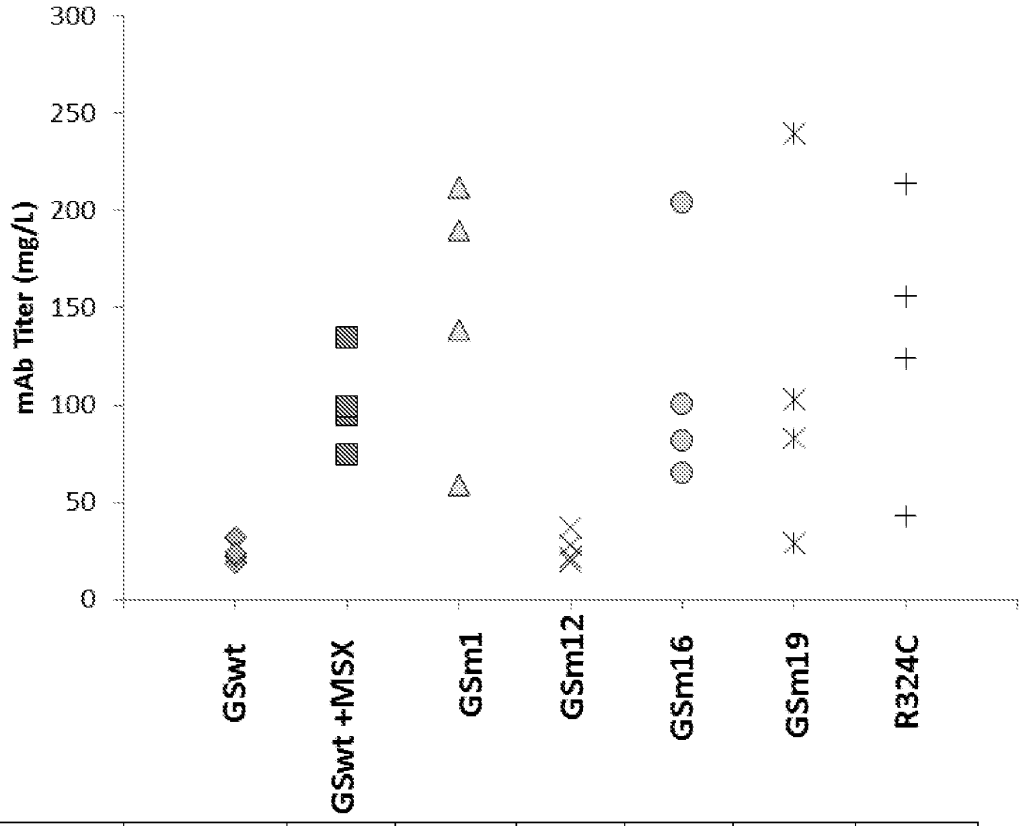

GS sequences from human, mouse, rat and Chinese hamster
SEQ ID NO: 2 -- XP_005612909-CHO
SEQ ID NO: 3 --- NP_032157-mouse
SEQ ID NO: 4 ----- NP_058763-rat
SEQ ID NO: 1 --- NP_002056-human
Consensus
XP_005612909-CHO
NP_032157-mouse
NP_058763-rat
NP_002056-human
Consensus
XP_005612909-CHO
NP_032157-mouse
NP_058763-rat
NP_002056-human
Consensus

Figure 7



Ave Titer (mg/L)	17.8	86.7	162.2	28.4	91.2	127.7	130.1

Figure 8

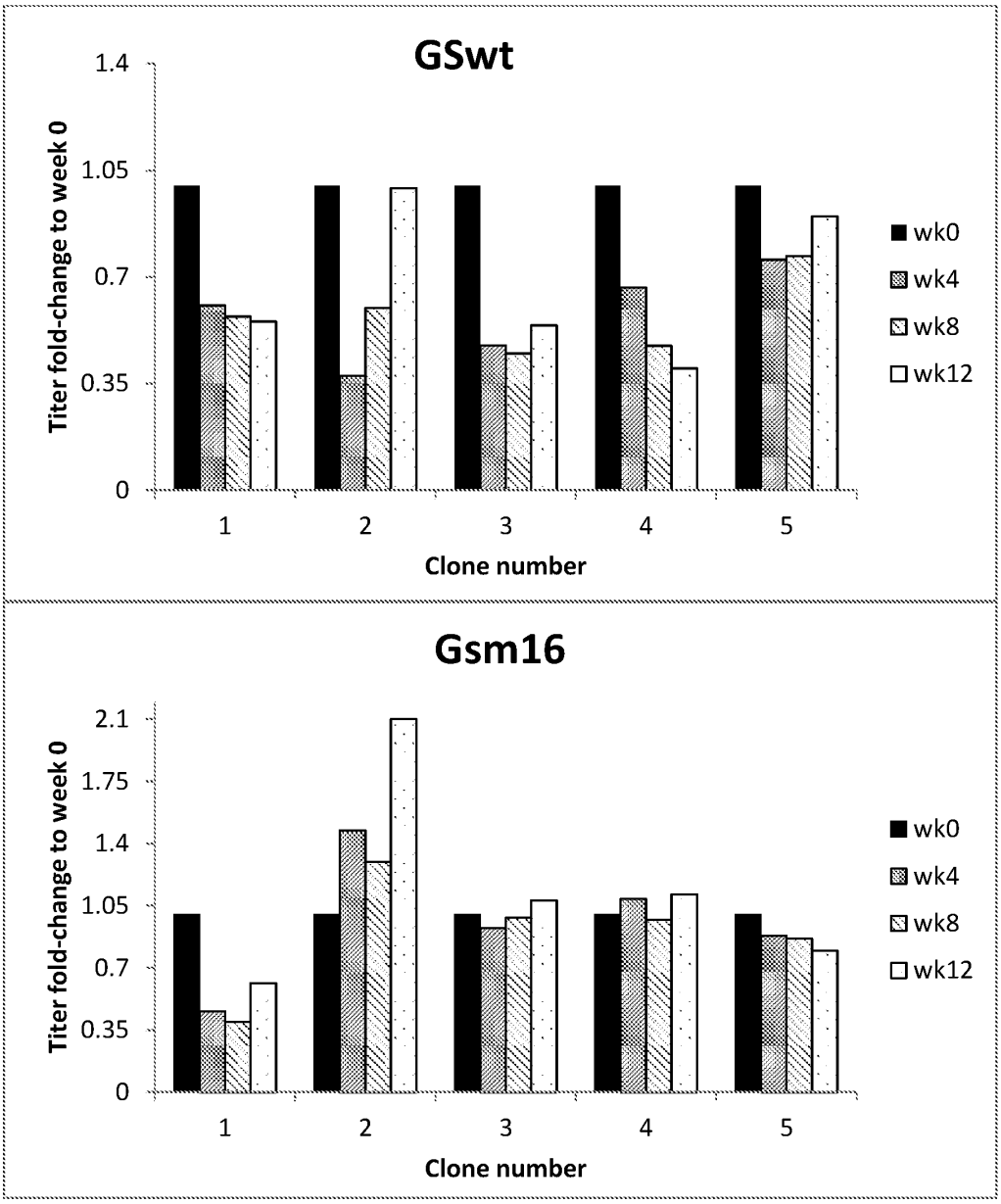

GSwt
Titer fold-change to week 0
1.4
1.05
0.7
0.35
0
1
2
3
4
5
Clone number
wk0
wk4
wk8
wk12
Gsm16
Titer fold-change to week 0
2.1
1.75
1.4
1.05
0.7
0.35
0
1
2
3
4
5
Clone number
wk0
wk4
wk8
wk12

Figure 9

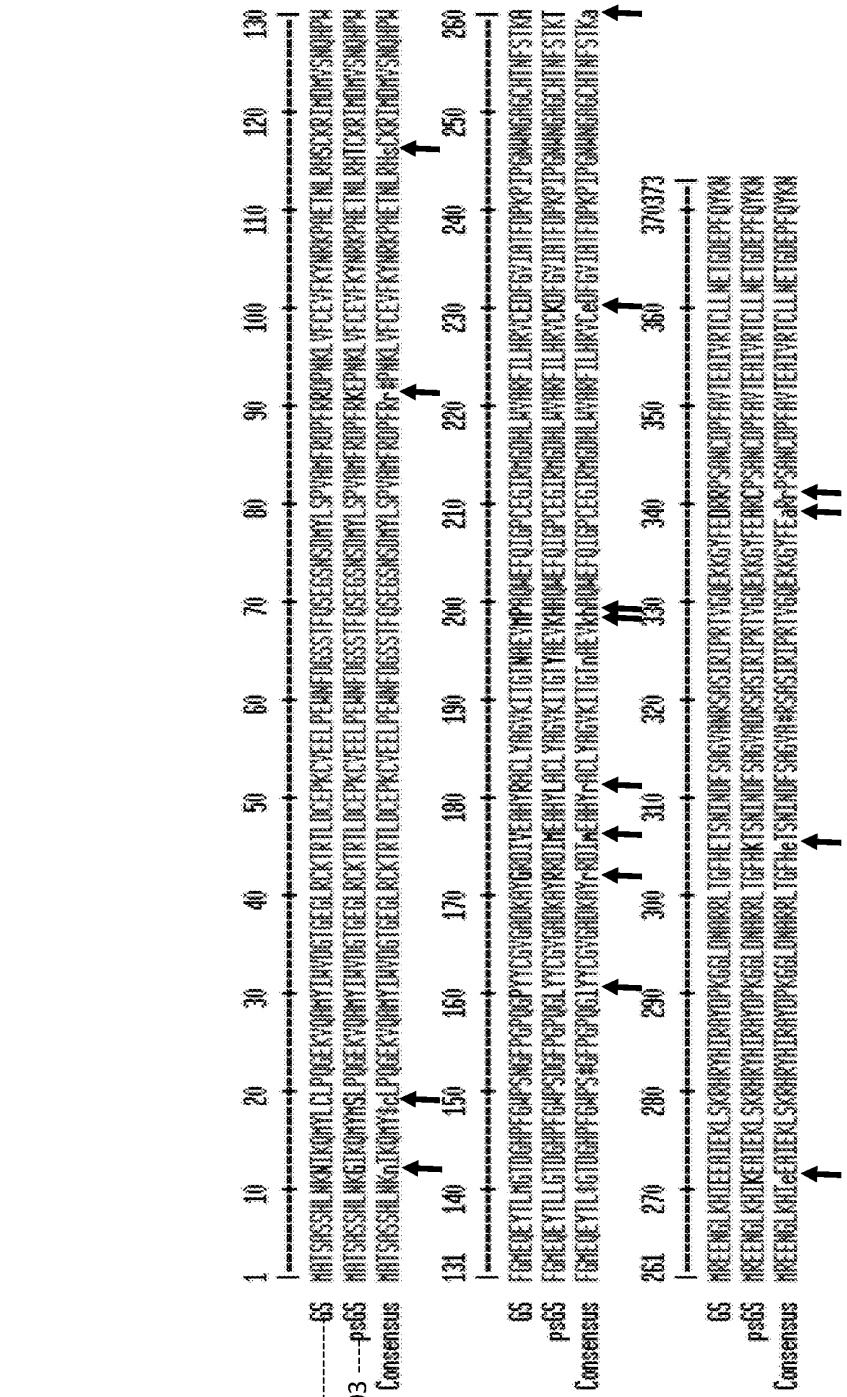


Figure 10