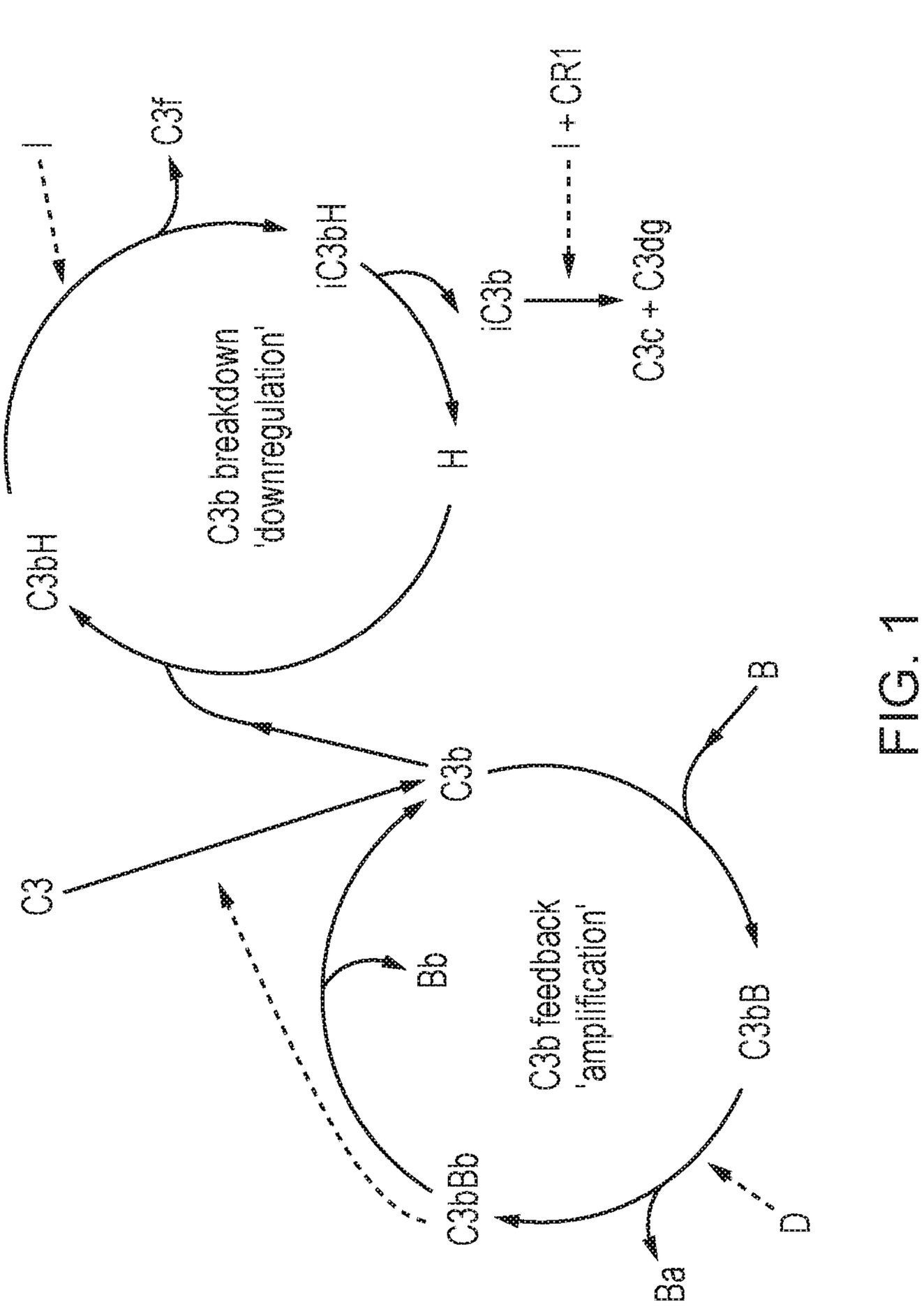
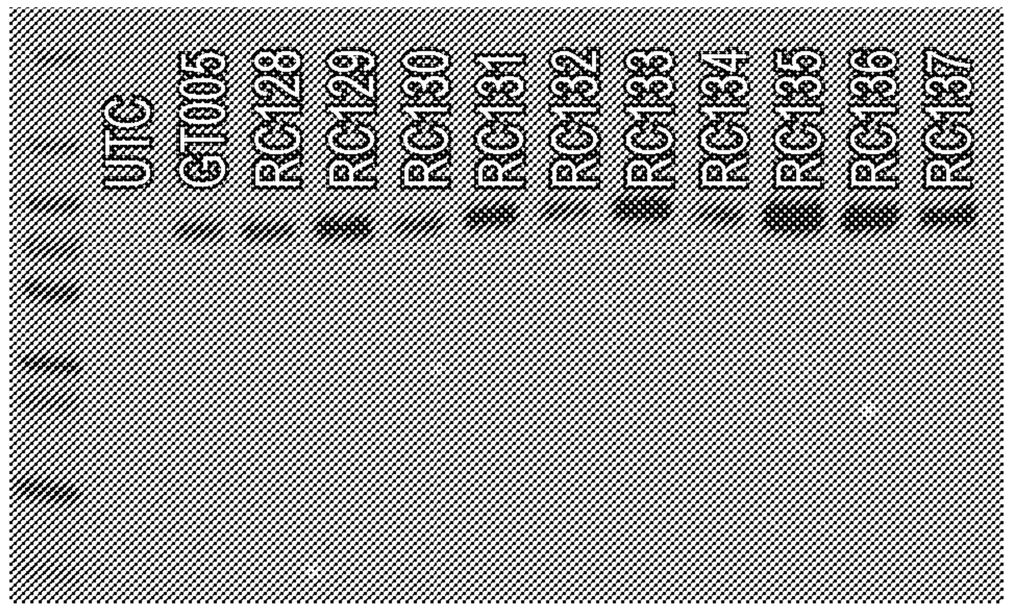
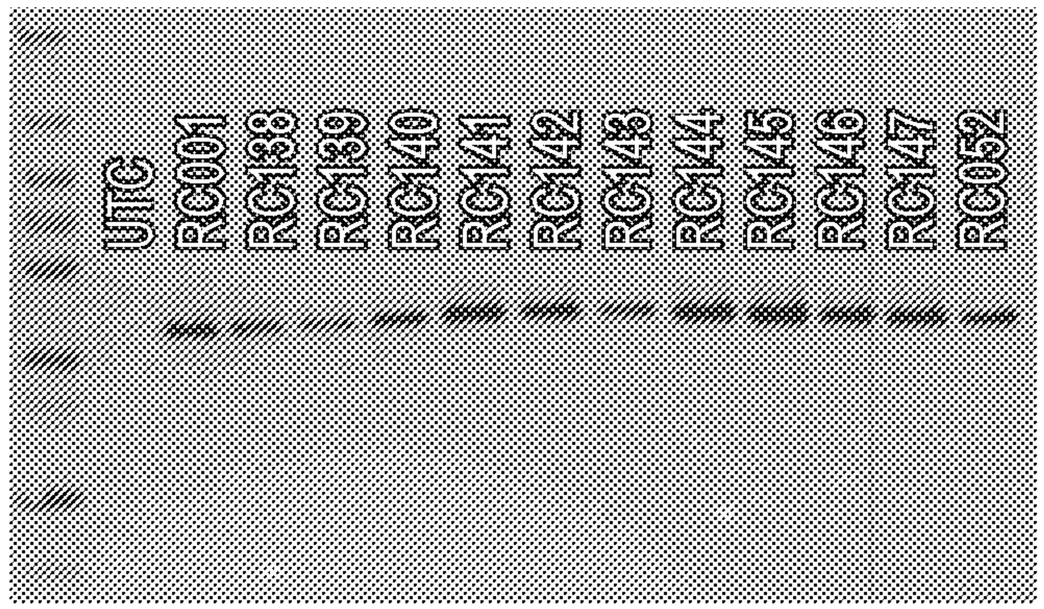

C3bH
I
C3f
C3b breakdown
'downregulation'
iC3bH
H
iC3b
I + CR1
C3c + C3dg
C3
C3b
Bb
C3b feedback
'amplification'
B
C3bBb
C3bB
D
Ba

FIG. 1

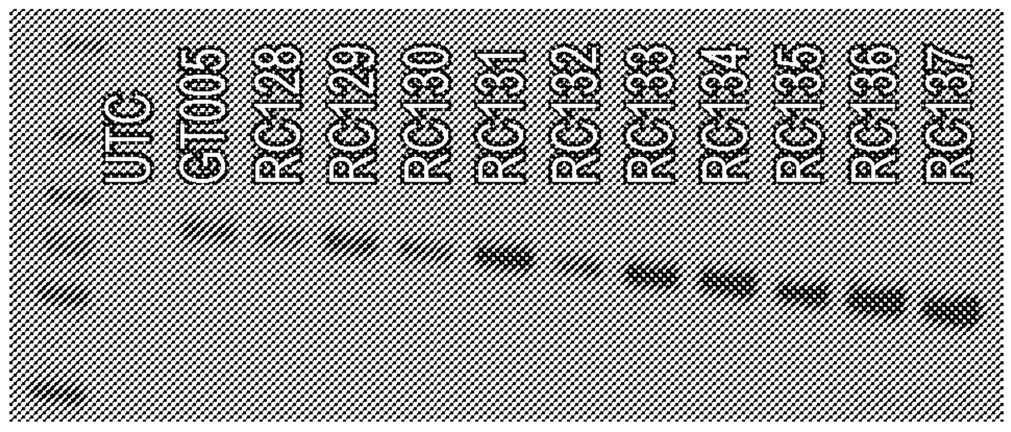
CFI - Duplicate 1



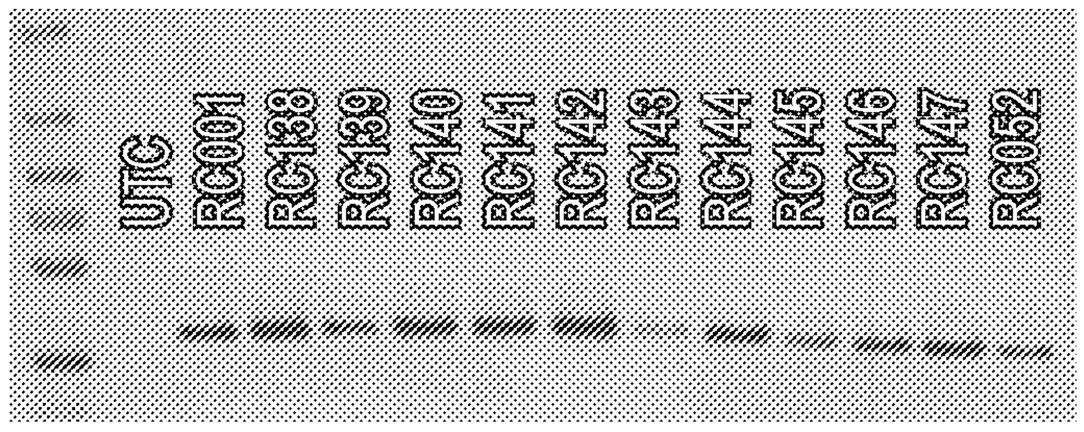
FHL-1 - Duplicate 1



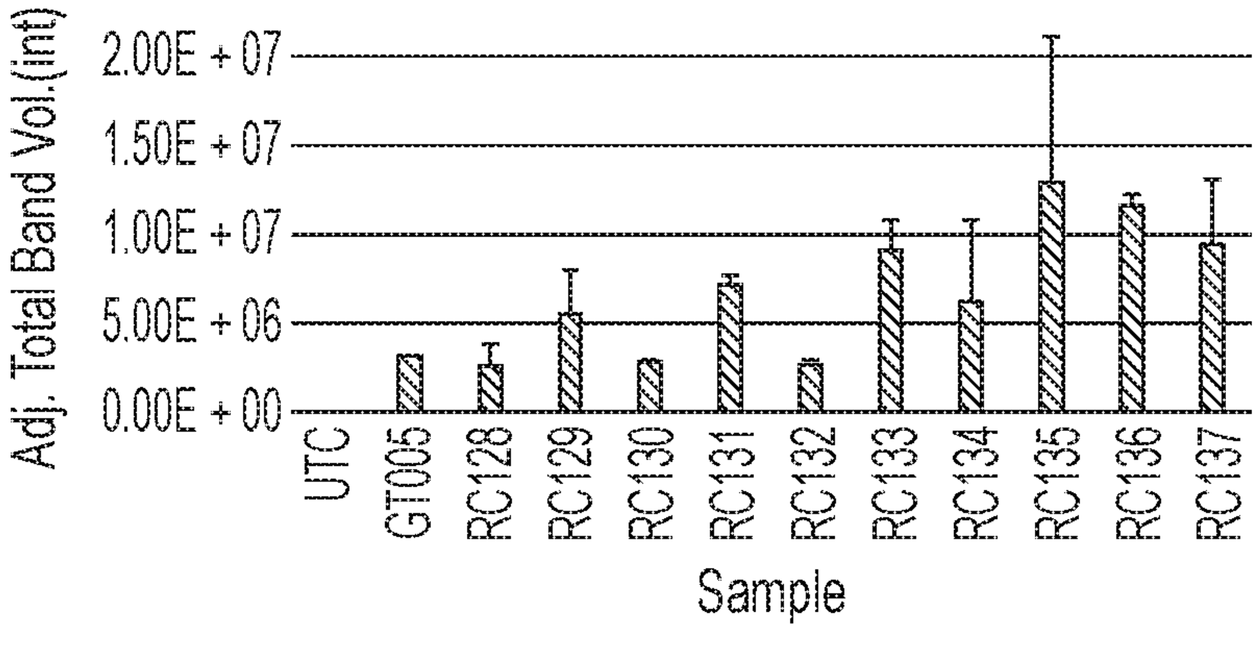
CFI - Duplicate 2



FHL-1 - Duplicate 2



Codon Optimised CFI Plasmids



Codon Optimised FHL-1 Plasmids

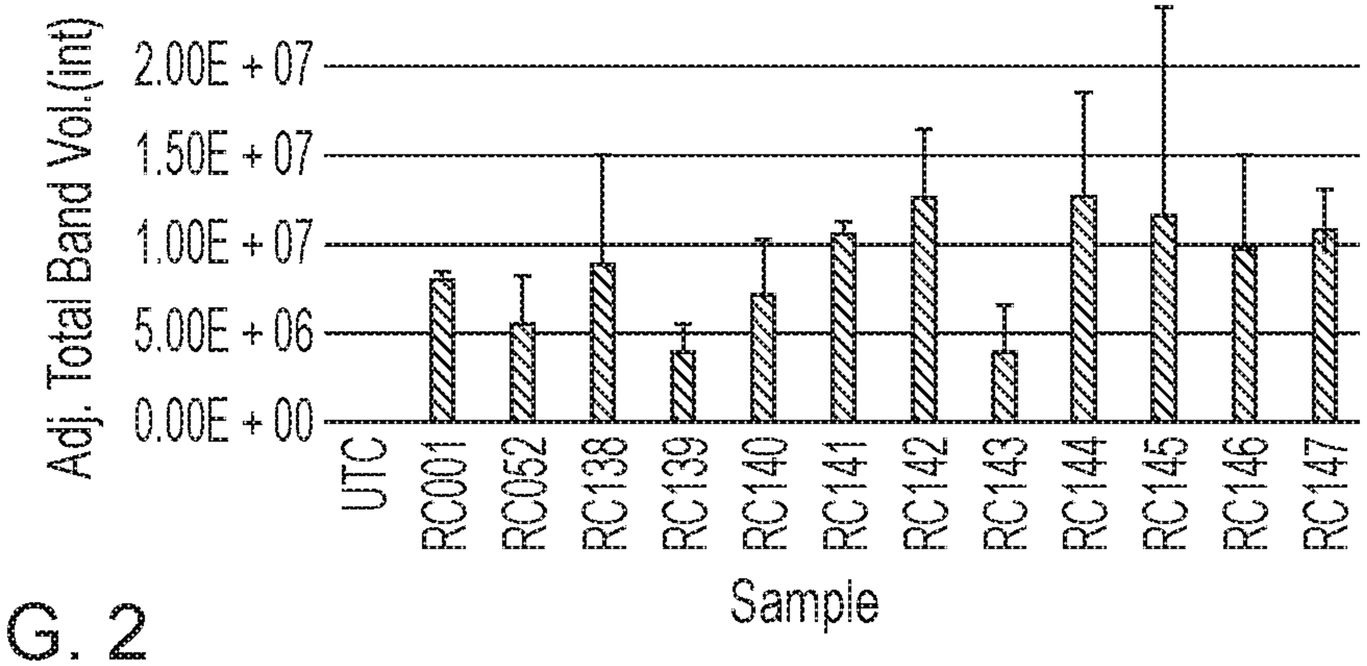


FIG. 2

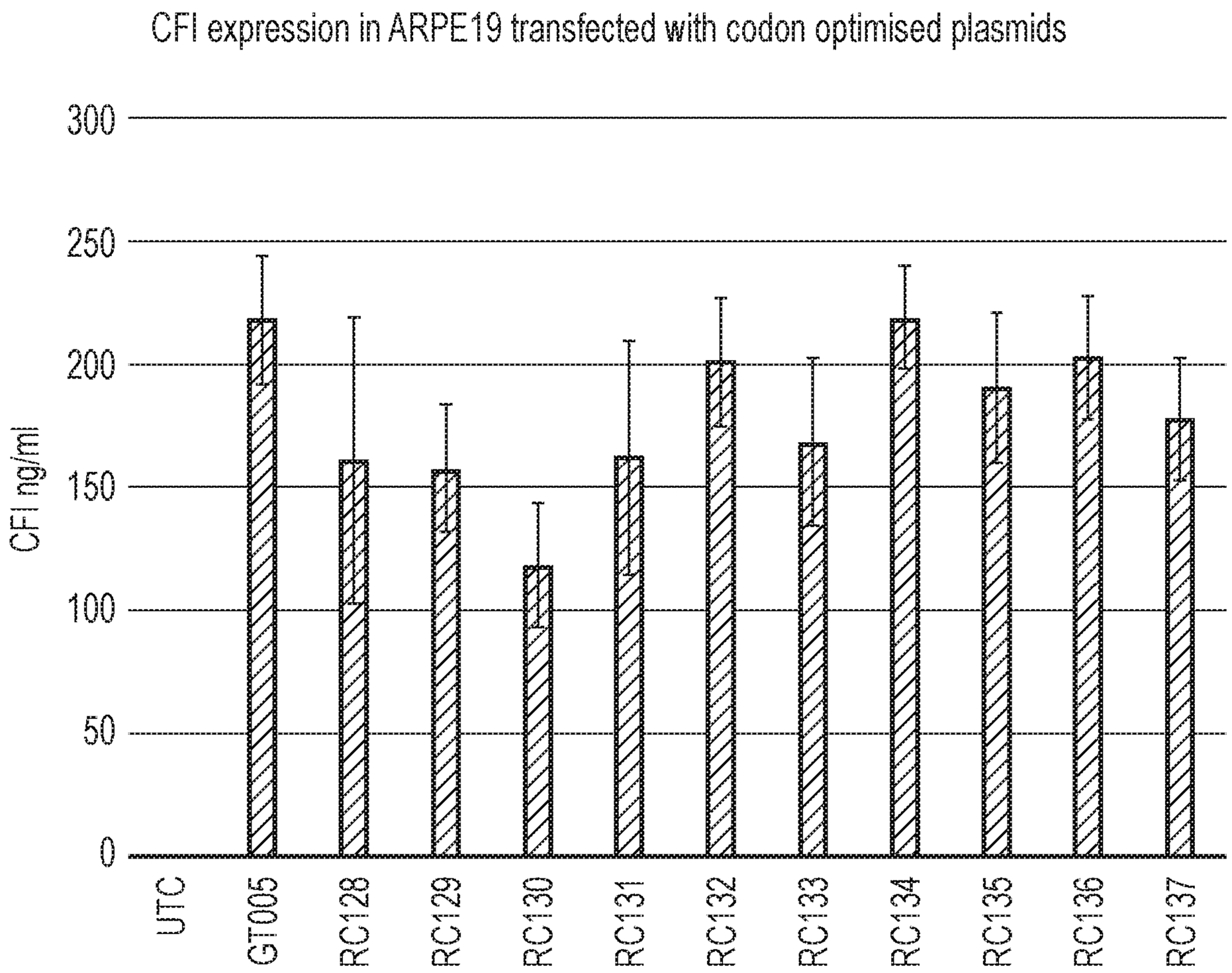

CFI expression in ARPE19 transfected with codon optimised plasmids
CFI ng/ml
300
250
200
150
100
50
0
UTC
GT005
RC128
RC129
RC130
RC131
RC132
RC133
RC134
RC135
RC136
RC137

FIG. 3

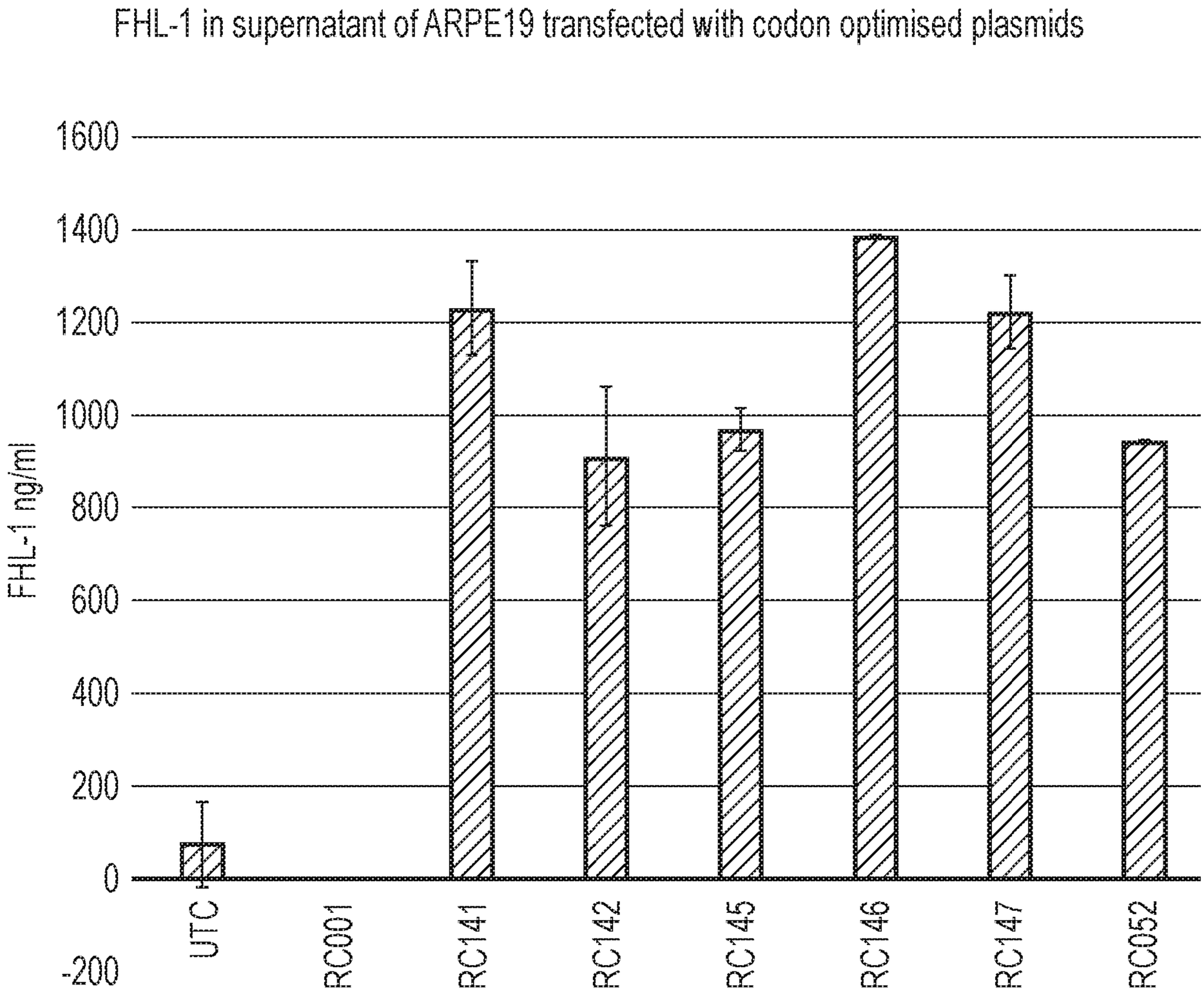

FHL-1 in supernatant of ARPE19 transfected with codon optimised plasmids
FHL-1 ng/ml
1600
1400
1200
1000
800
600
400
200
0
-200
UTC
RC001
RC141
RC142
RC145
RC146
RC147
RC052

FIG. 4

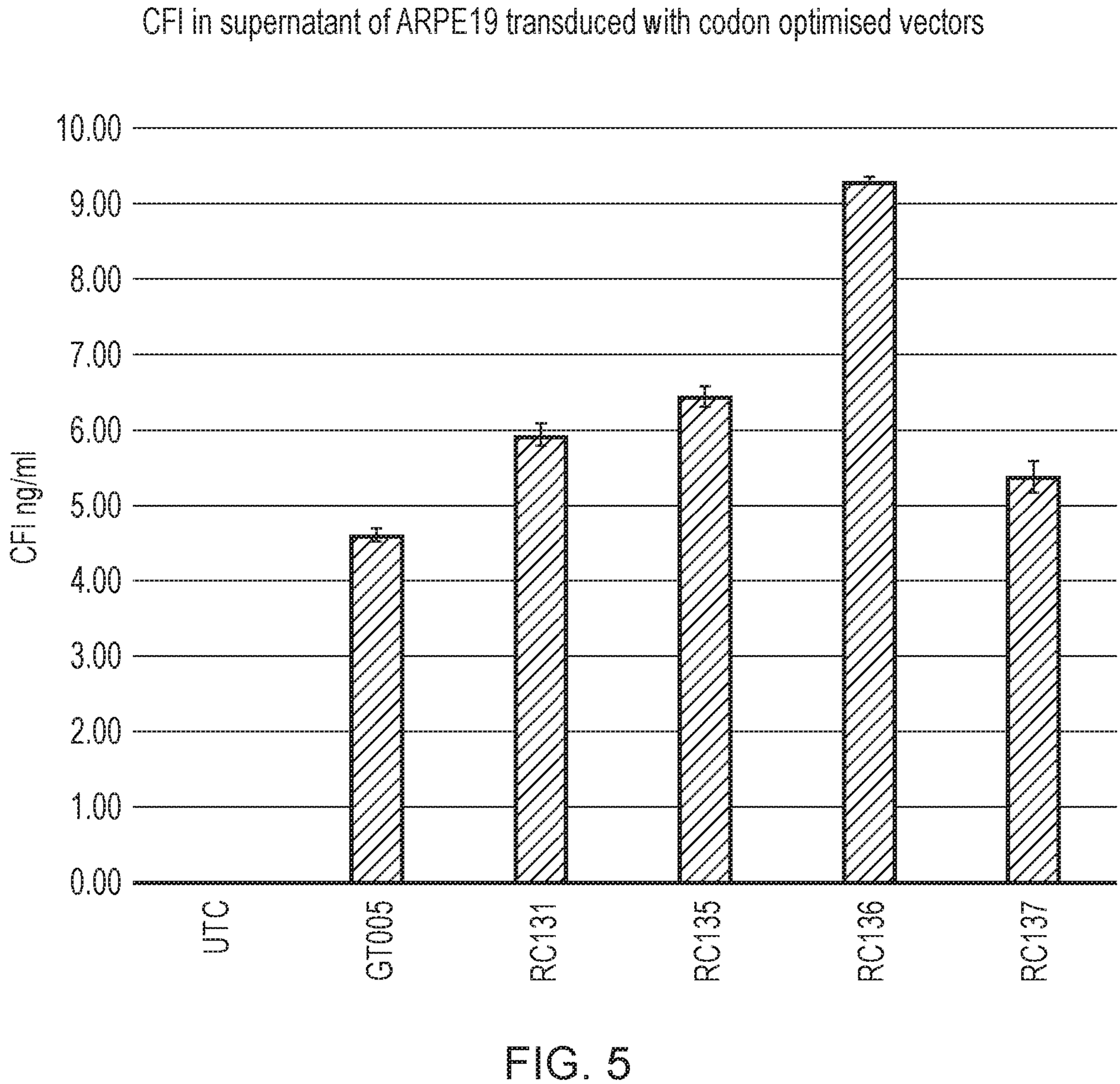

CFI in supernatant of ARPE19 transduced with codon optimised vectors
CFI ng/ml
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
UTC
GT005
RC131
RC135
RC136
RC137

FIG. 5

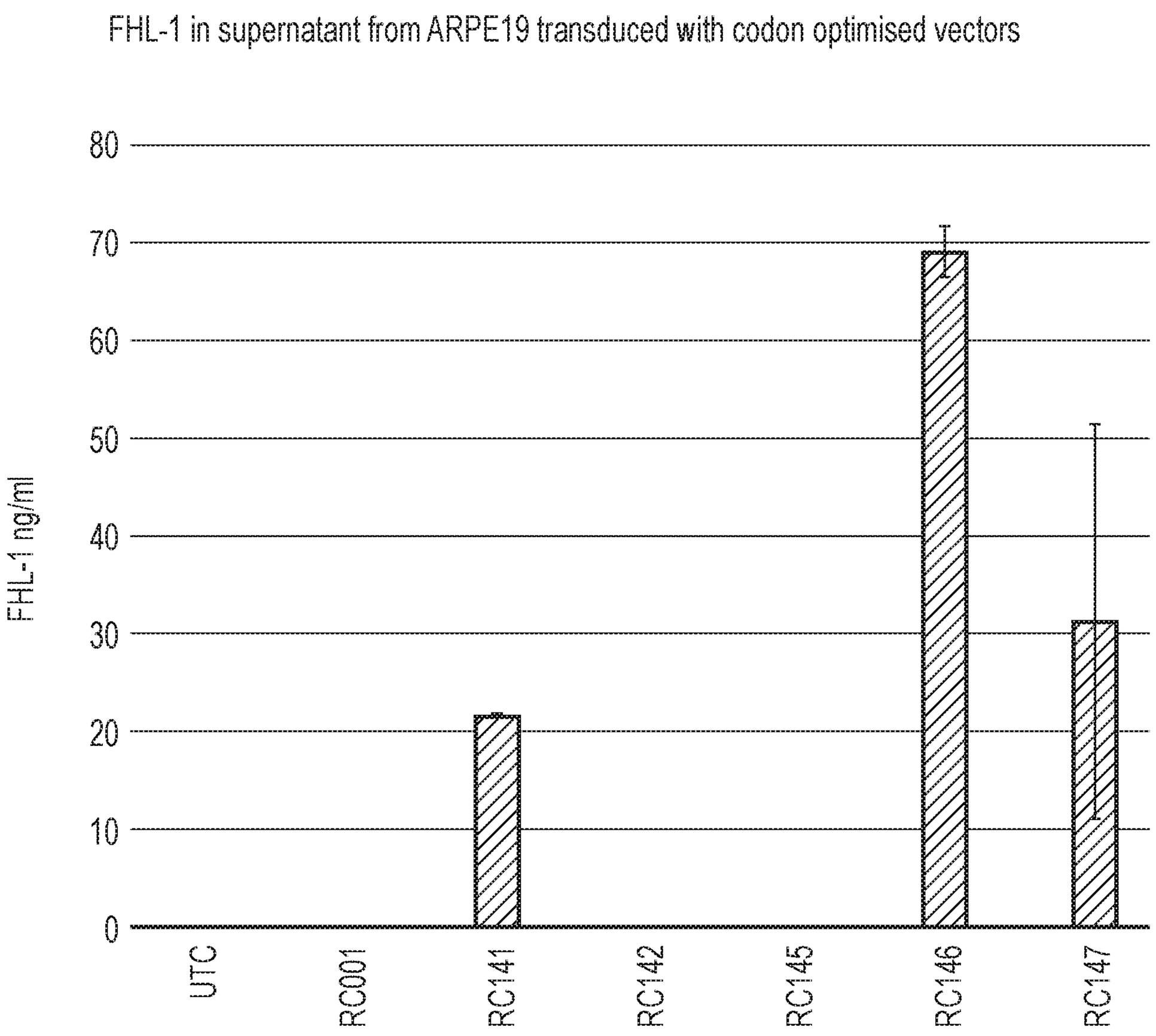

FHL-1 in supernatant from ARPE19 transduced with codon optimised vectors
FHL-1 ng/ml
80
70
60
50
40
30
20
10
0
UTC
RC001
RC141
RC142
RC145
RC146
RC147

FIG. 6