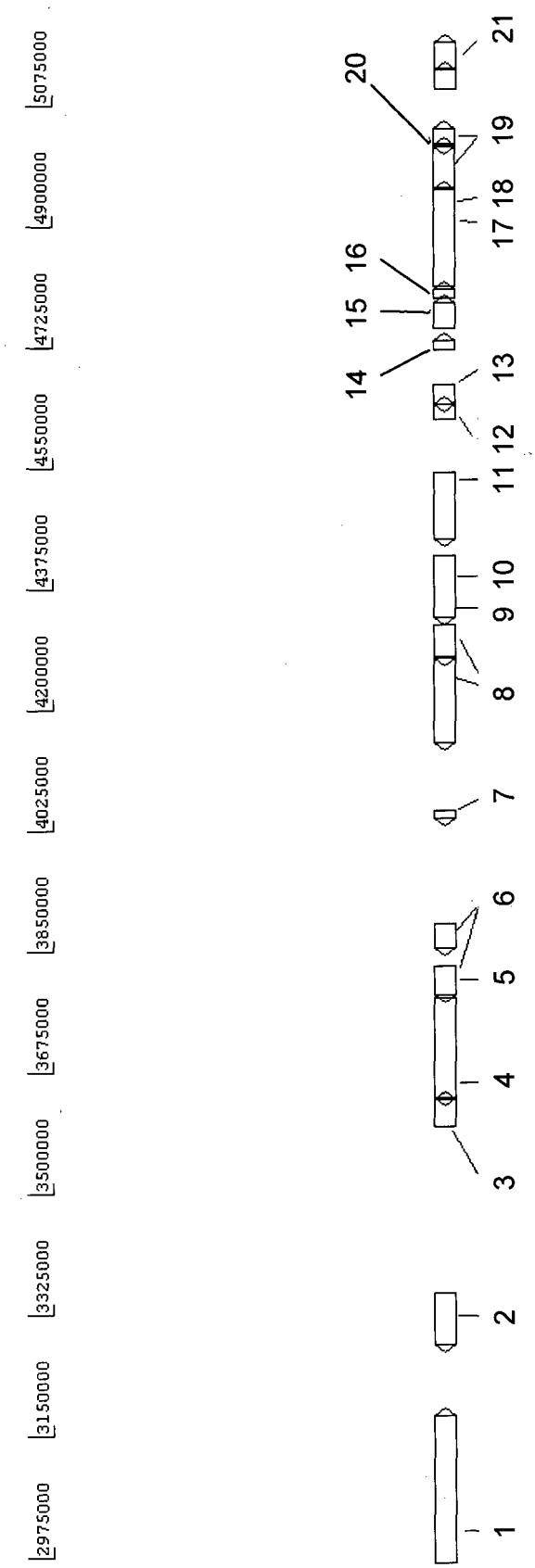
Fig. 1



1 = coiled-coil domain-containing protein 91
2 = hypothetical
3 = fatty acyl-CoA reductase 1 isoform 1
4 = endoplasmic reticulum – Golgi intermediate compartment protein 2
5 = 40S ribosomal protein S4, X isoform like*
6 = transmembrane and TPR repeat-containing protein 1
7 = zinc finger HIT domain-containing protein 1
8 = importin-8-like protein
9 = caprin-2-like protein
10 = protein* FAM60A-like
11 = DENN domain-containing protein 5B-like protein
12 = methyltransferase-like protein 20
13 = putative protein AMN1 like protein
14 = hypothetical protein
15 = Retroviral nucleocapsid protein Gag containing protein
16 = opioid growth factor receptor-like protein
17 = hypothetical protein
18= uncharacterized protein C12orf35 homolog*
19 = putative protein bicaudal D
20 = 6-phosphofructokinase type C-like protein
21 = zinc finger protein

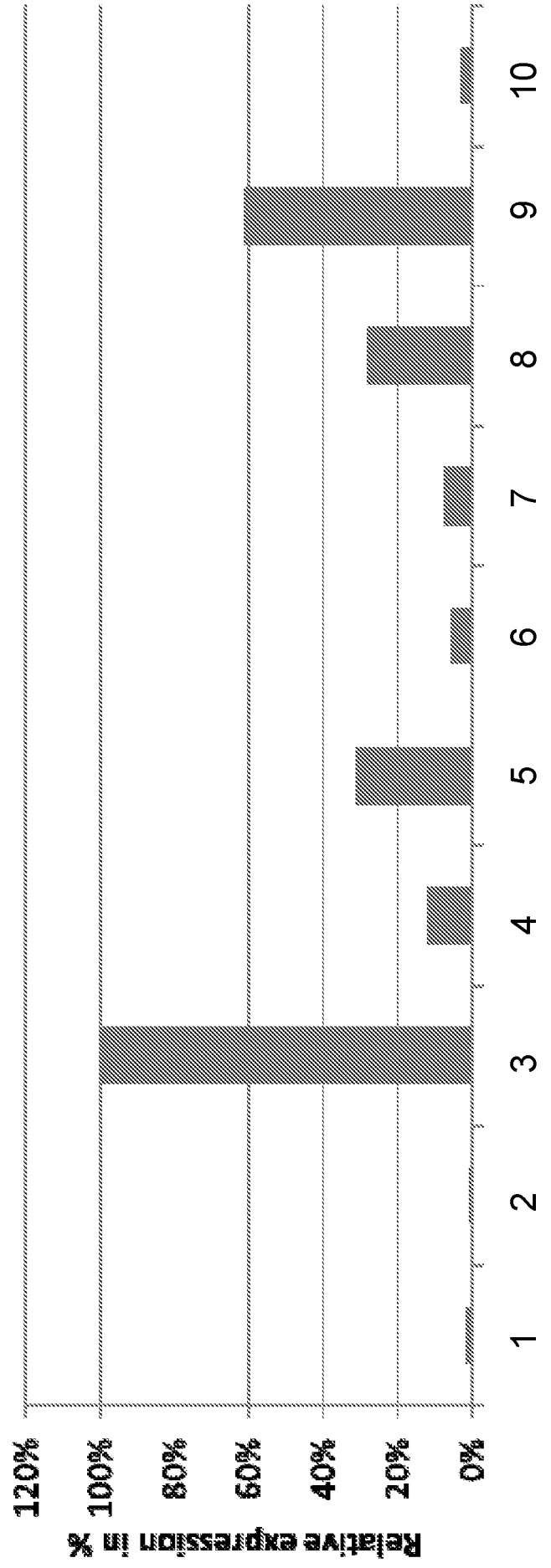


Fig. 2

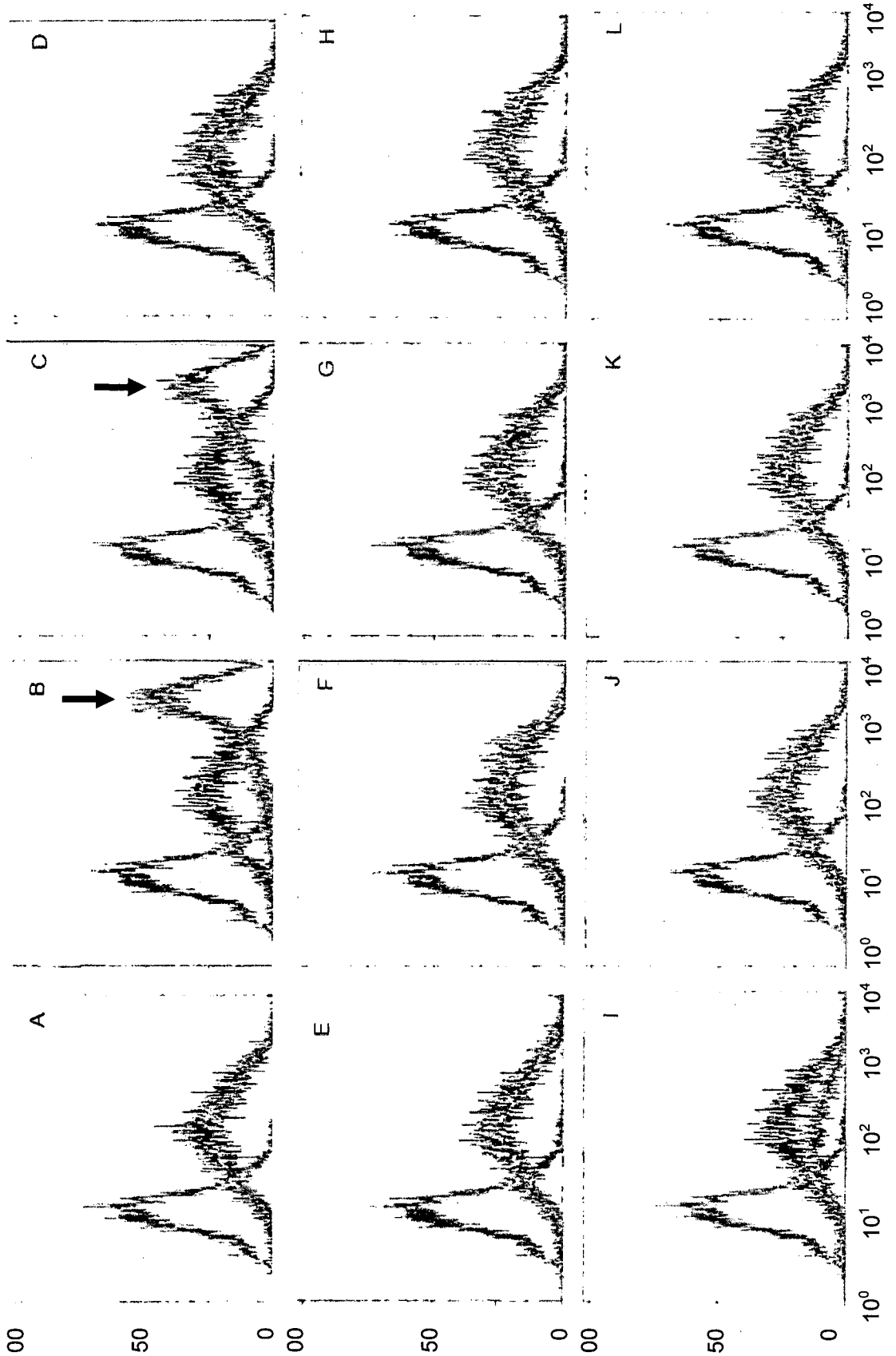


Fig. 3

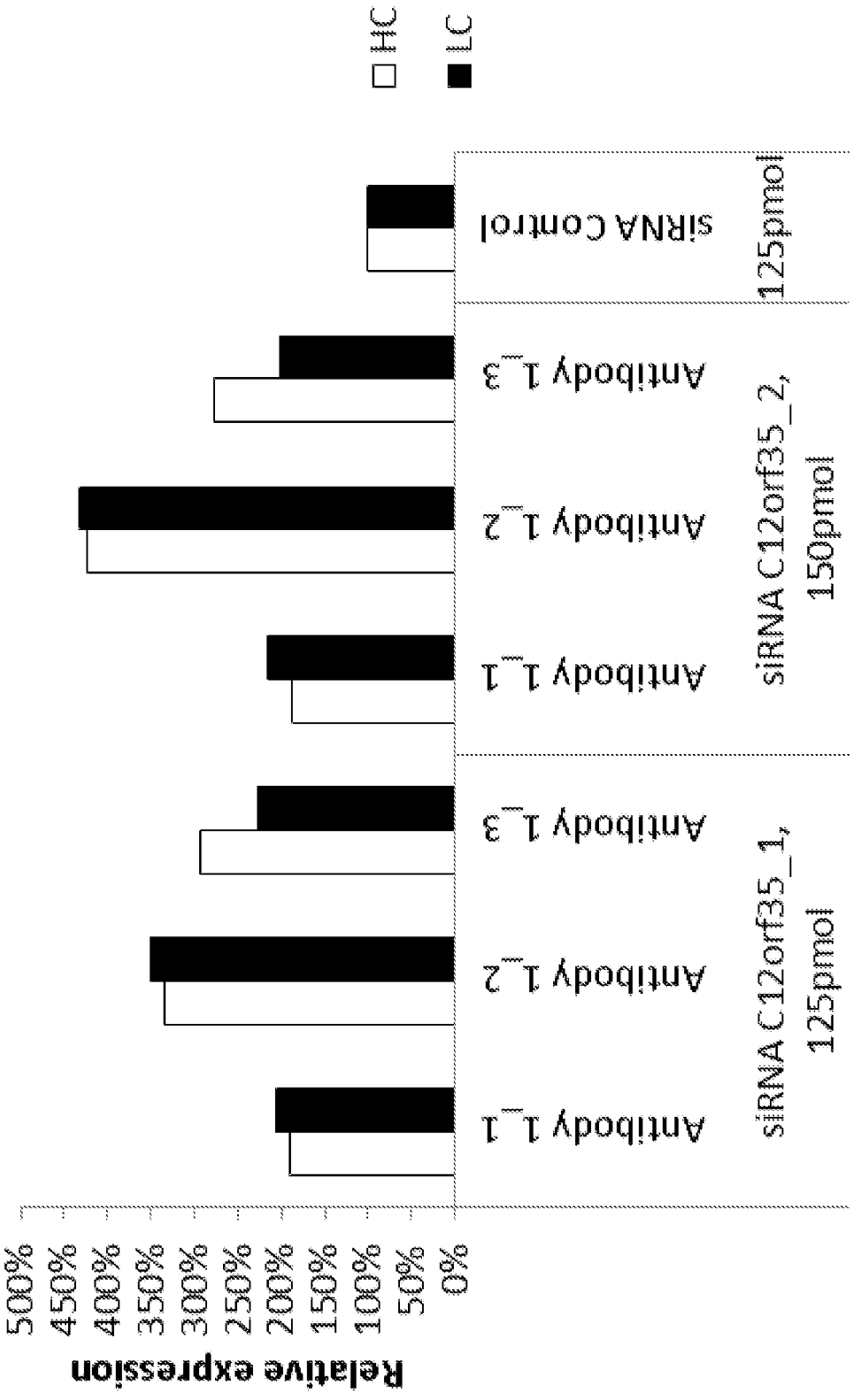

HC
LC
Relative expression
500%
450%
400%
350%
300%
250%
200%
150%
100%
50%
0%
Antibody 1_1
Antibody 1_2
Antibody 1_3
siRNA C12orf35_1, 125pmol
Antibody 1_1
Antibody 1_2
Antibody 1_3
siRNA C12orf35_2, 150pmol
siRNA Control
125pmol

Fig. 4

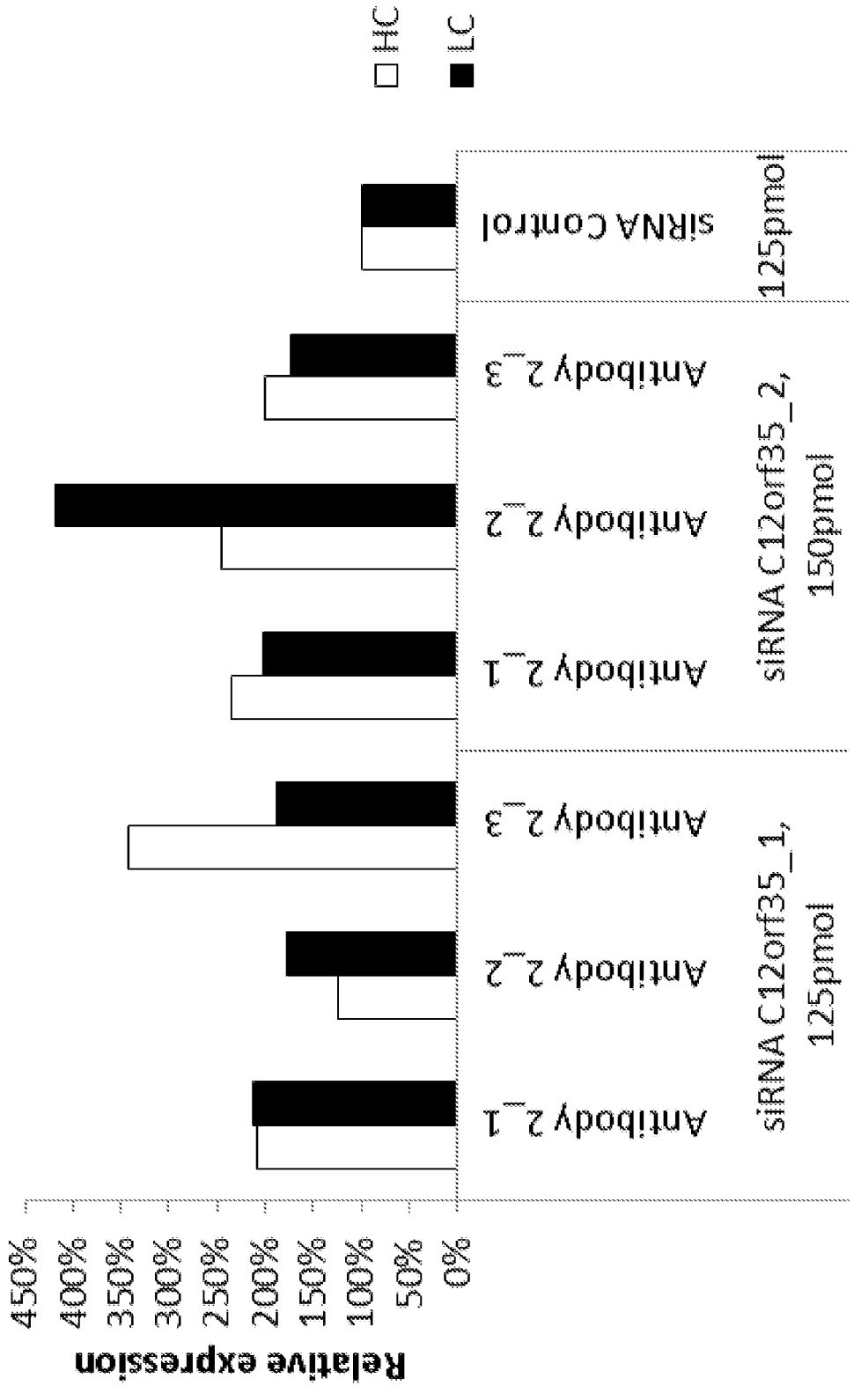

HC
LC
Relative expression
450%
400%
350%
300%
250%
200%
150%
100%
50%
0%
Antibody 2_1
Antibody 2_2
Antibody 2_3
siRNA C12orf35_1, 125pmol
Antibody 2_1
Antibody 2_2
Antibody 2_3
siRNA C12orf35_2, 150pmol
siRNA Control
125pmol

Fig.5

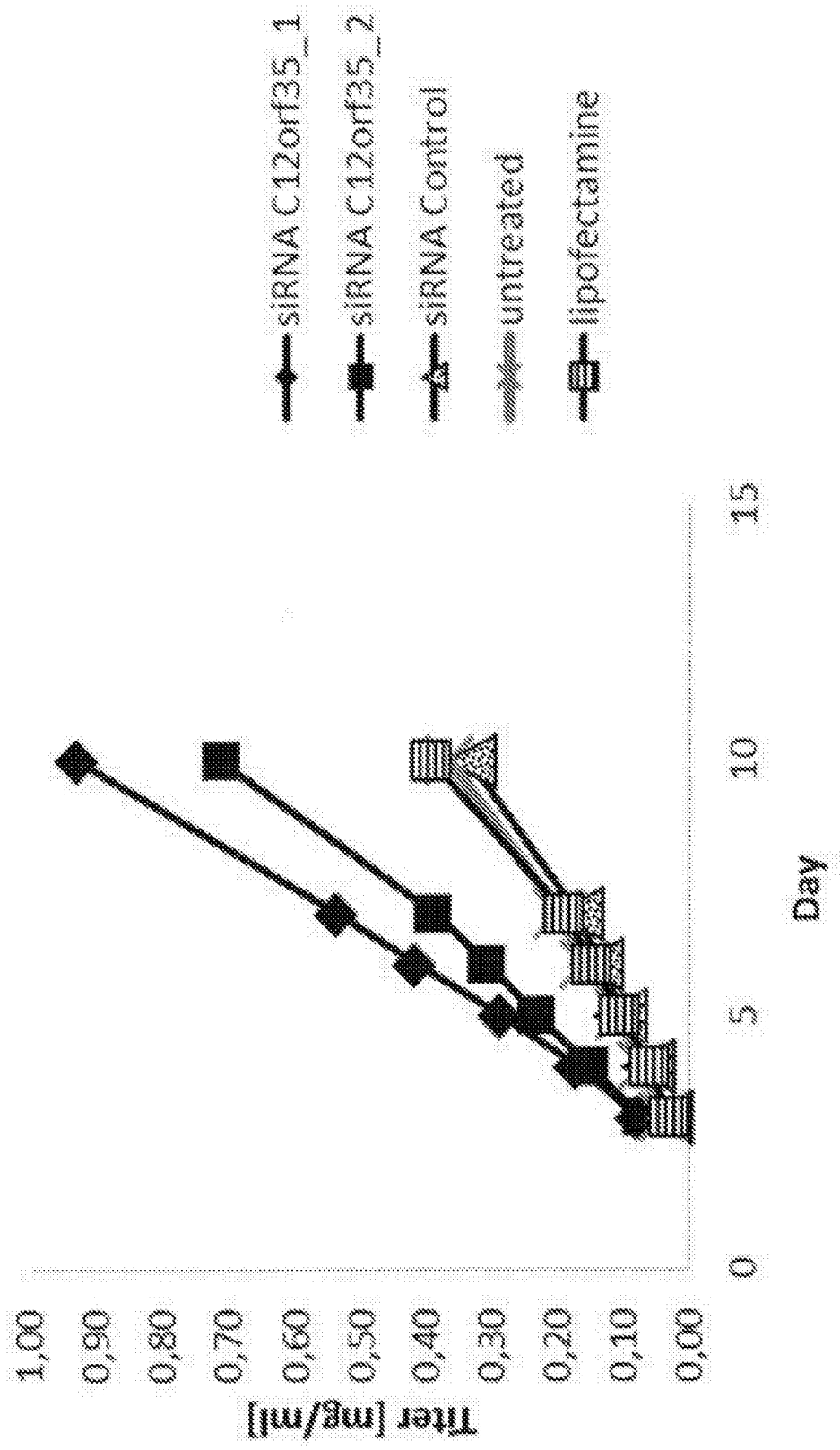

siRNA C12orf35_1
siRNA C12orf35_2
siRNA Control
untreated
lipofectamine
Titer [mg/ml]
1,00
0,90
0,80
0,70
0,60
0,50
0,40
0,30
0,20
0,10
0,00
0
5
10
15
Day

Fig. 6

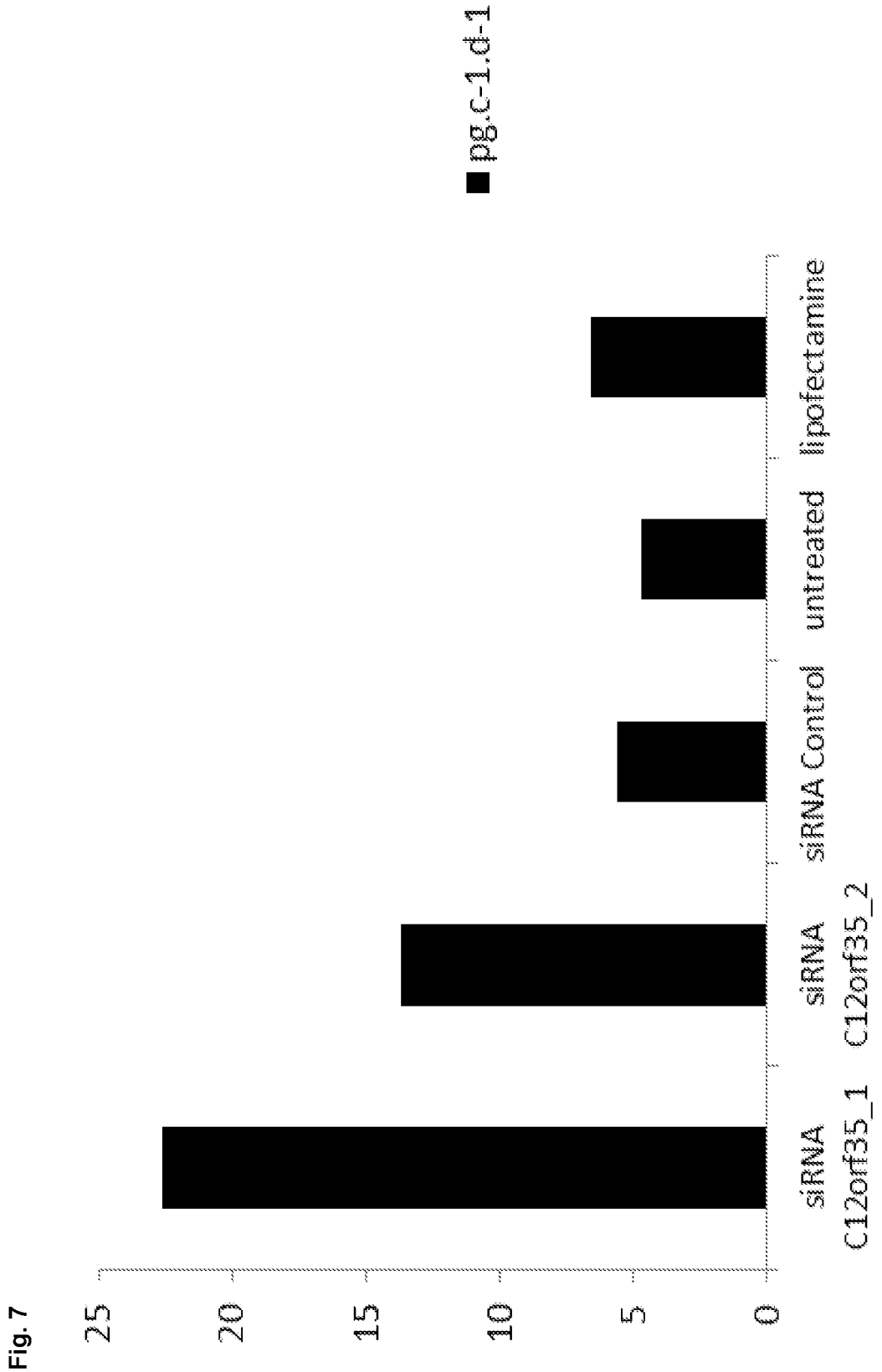

pg.c-1.d-1
25
20
15
10
5
0
siRNA C12orf35_1
siRNA C12orf35_2
siRNA Control
untreated
lipofectamine

Fig. 7

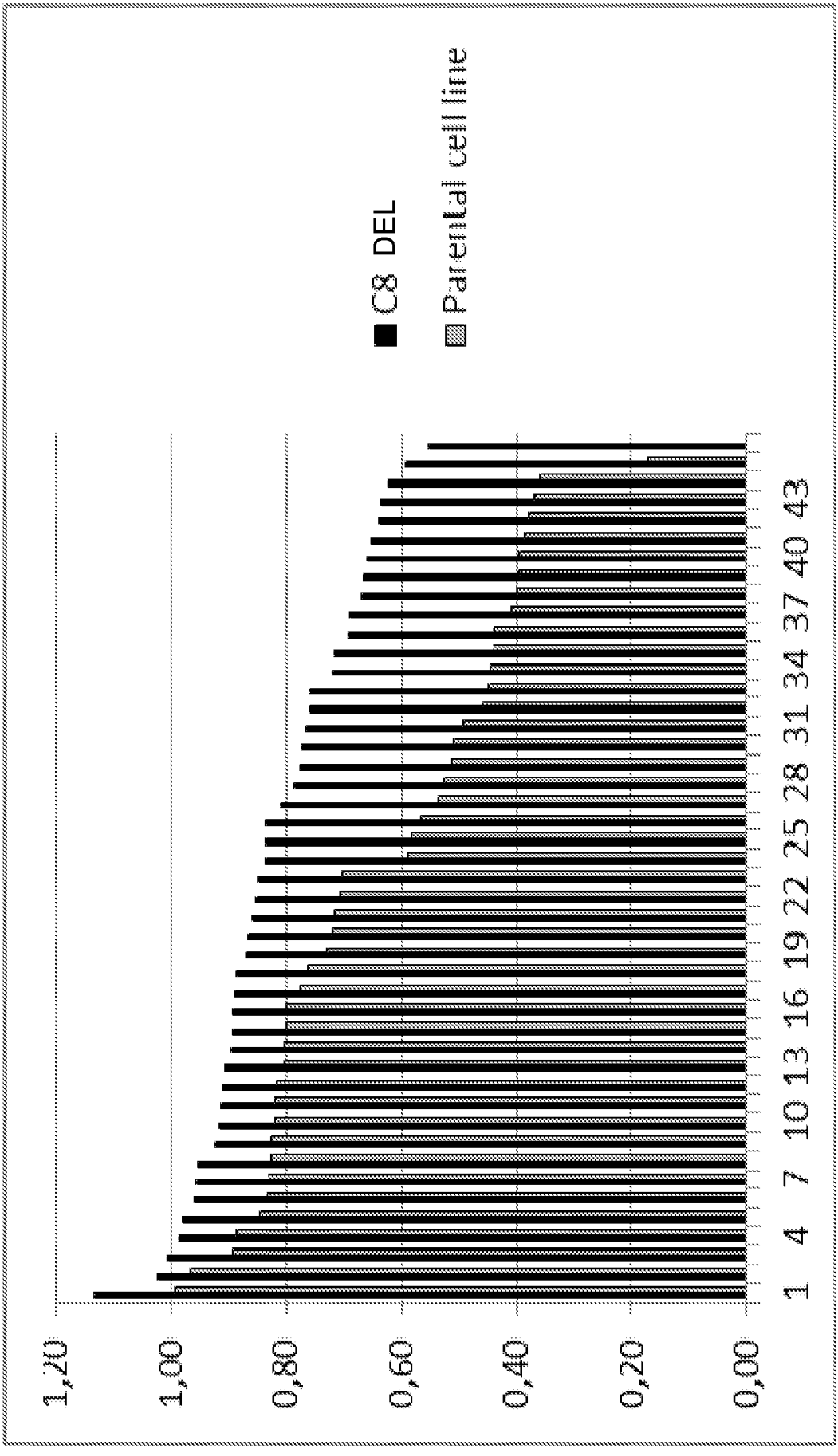

C8 DEL
Parental cell line
1,20
1,00
0,80
0,60
0,40
0,20
0,00
1 4 7 10 13 16 19 22 25 28 31 34 37 40 43

Fig. 8

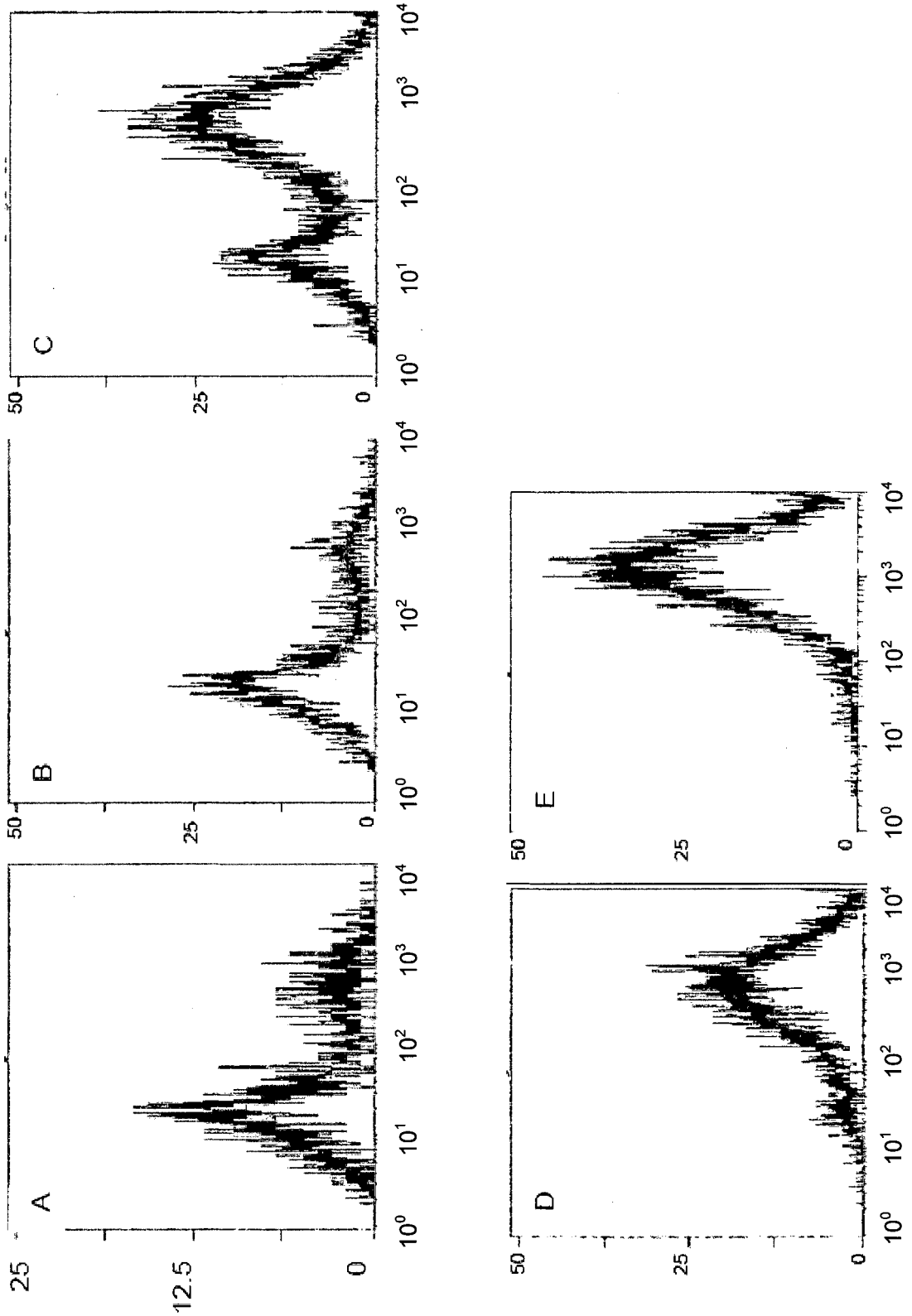


Fig. 9

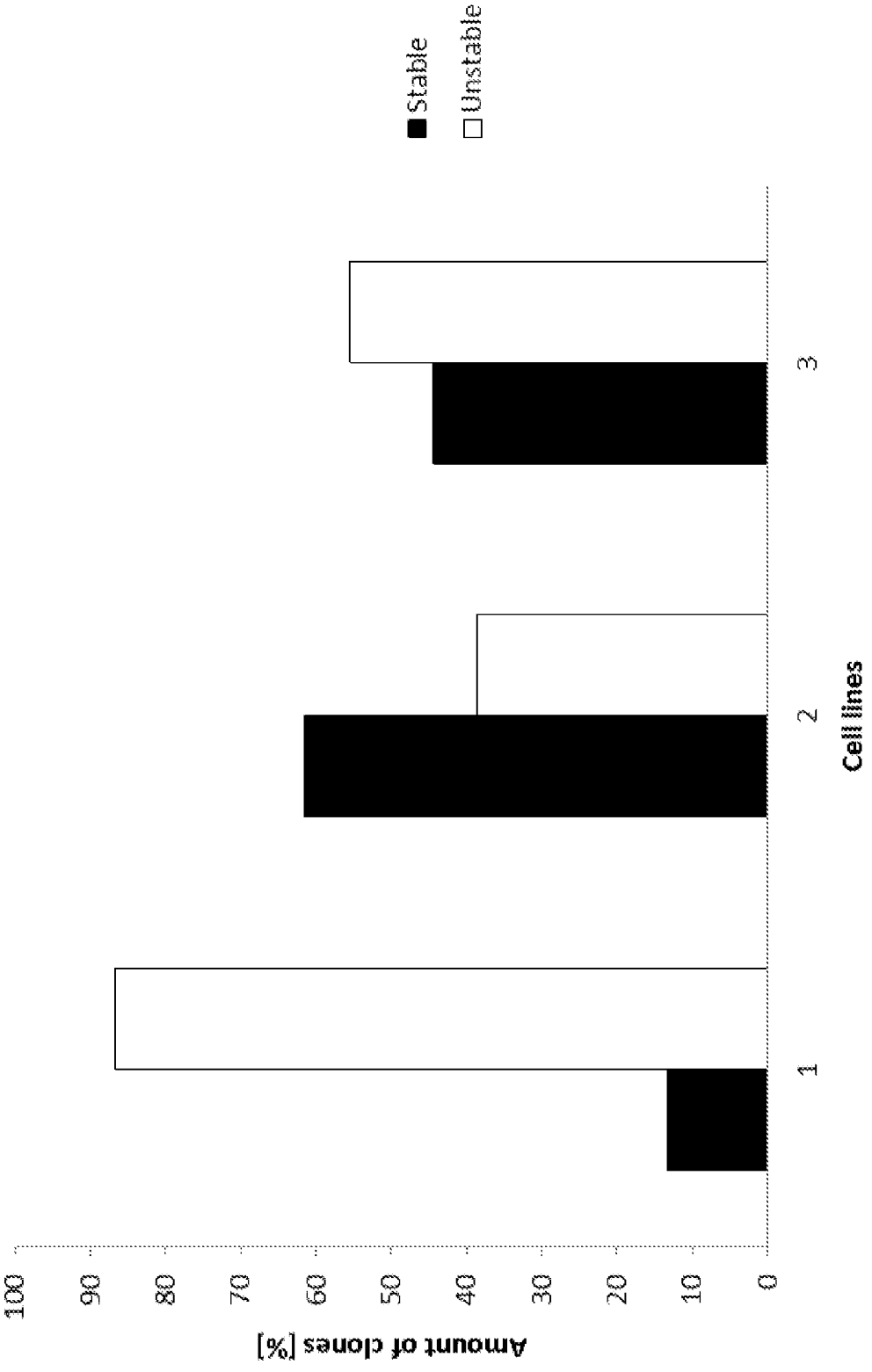

Stable
Unstable
Amount of clones [%]
100
90
80
70
60
50
40
30
20
10
0
1
2
3
Cell lines

Fig. 10