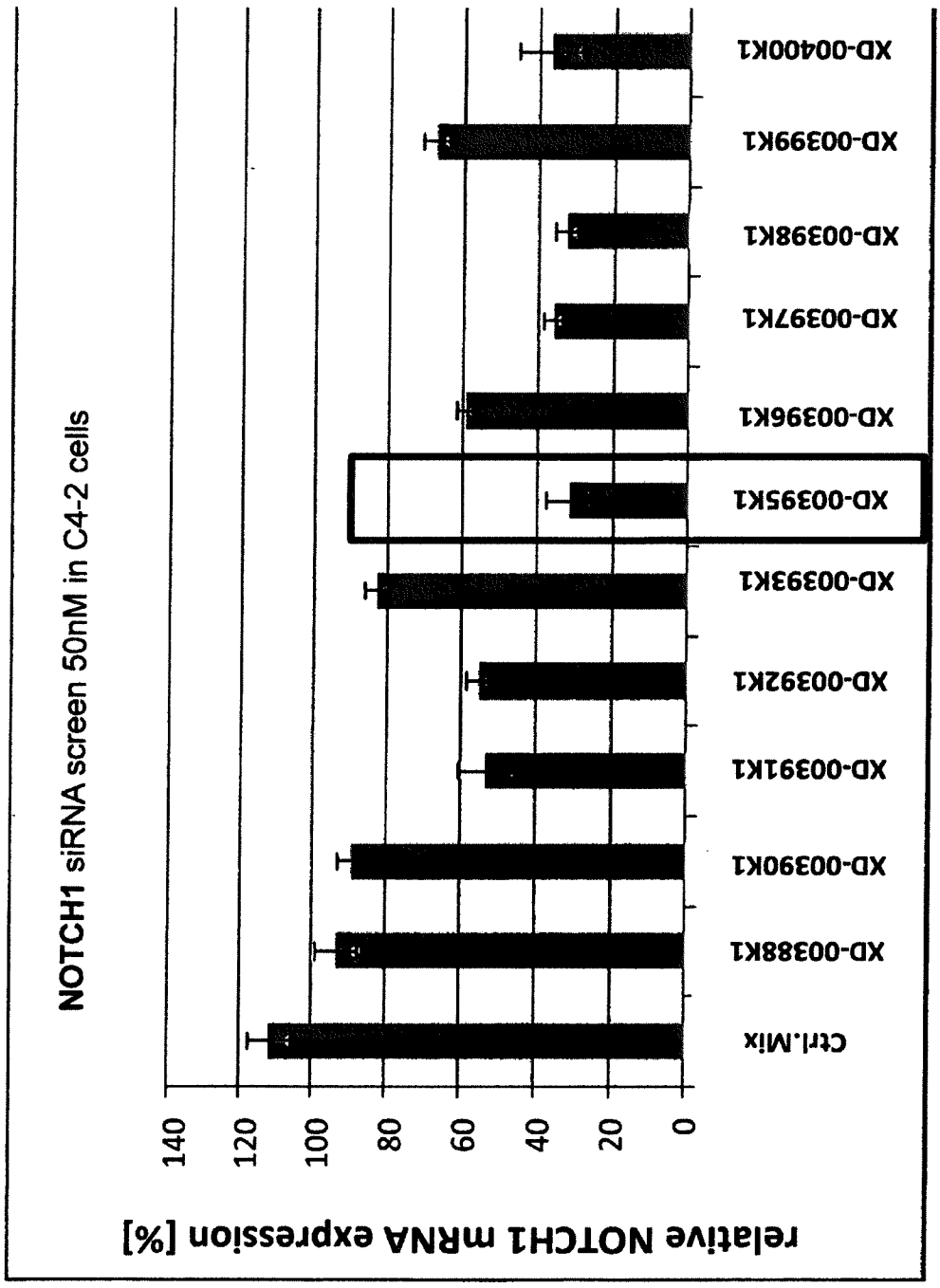

NOTCH1 siRNA screen 50nM in C4-2 cells
relative NOTCH1 mRNA expression [%]
0
20
40
60
80
100
120
140
Ctrl.Mix
XD-00388K1
XD-00390K1
XD-00391K1
XD-00392K1
XD-00393K1
XD-00395K1
XD-00396K1
XD-00397K1
XD-00398K1
XD-00399K1
XD-00400K1

Fig. 1A

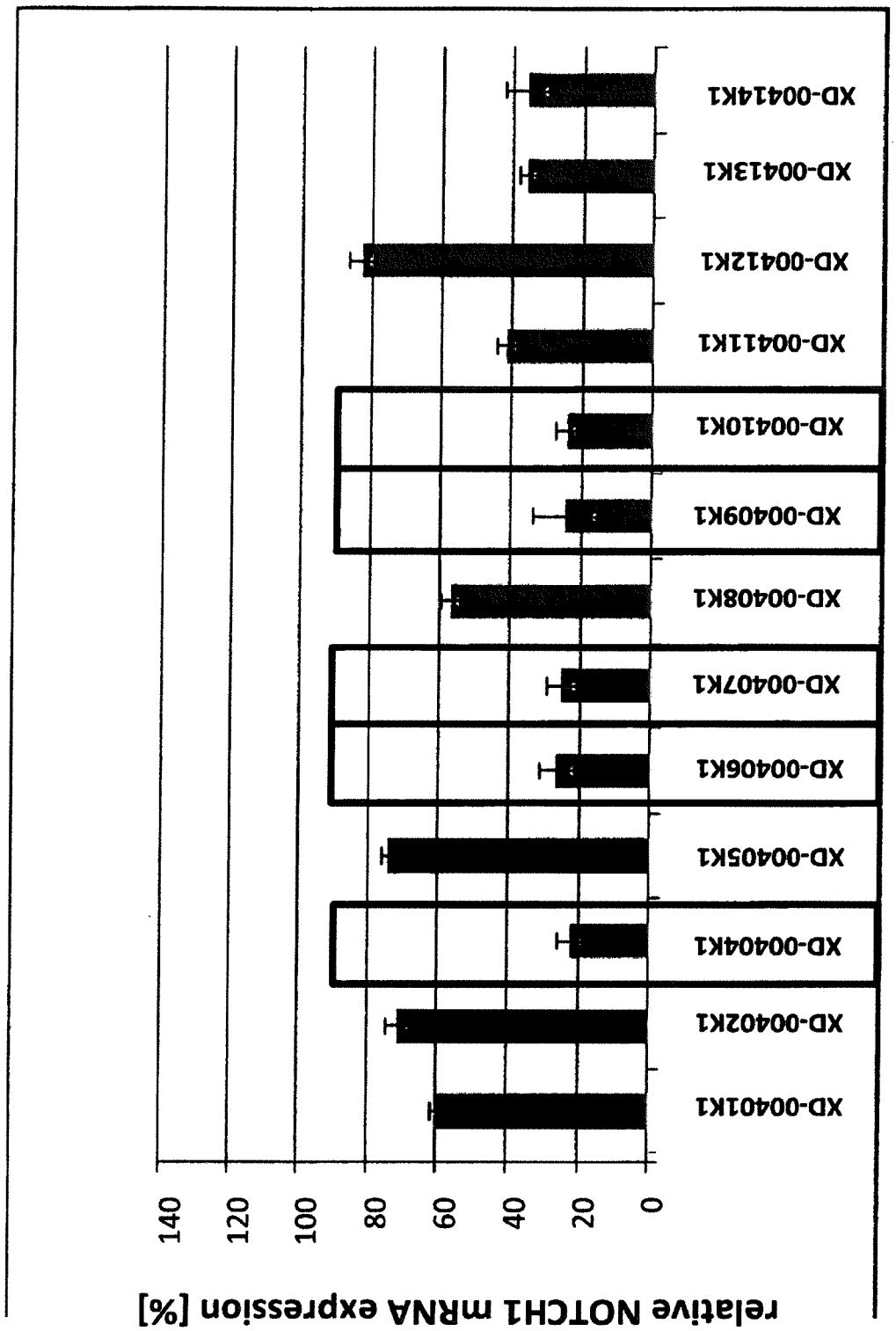

relative NOTCH1 mRNA expression [%]
0
20
40
60
80
100
120
140
XD-00401K1
XD-00402K1
XD-00404K1
XD-00405K1
XD-00406K1
XD-00407K1
XD-00408K1
XD-00409K1
XD-00410K1
XD-00411K1
XD-00412K1
XD-00413K1
XD-00414K1

Fig. 1B

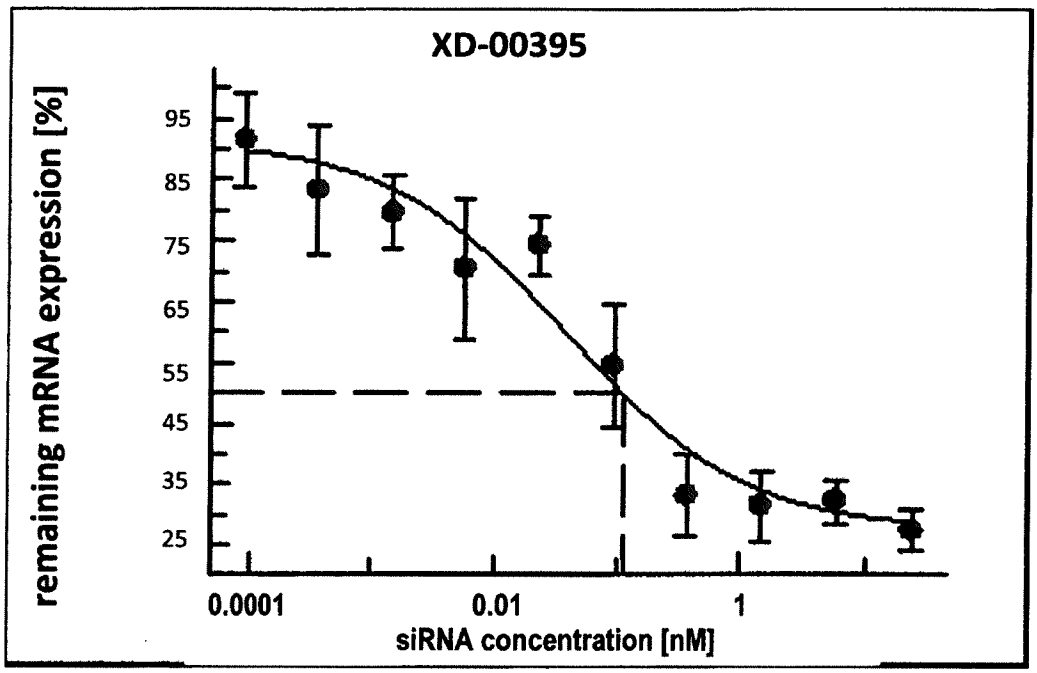

XD-00395
remaining mRNA expression [%]
95
85
75
65
55
45
35
25
0.0001
0.01
1
siRNA concentration [nM]

Fig. 2A

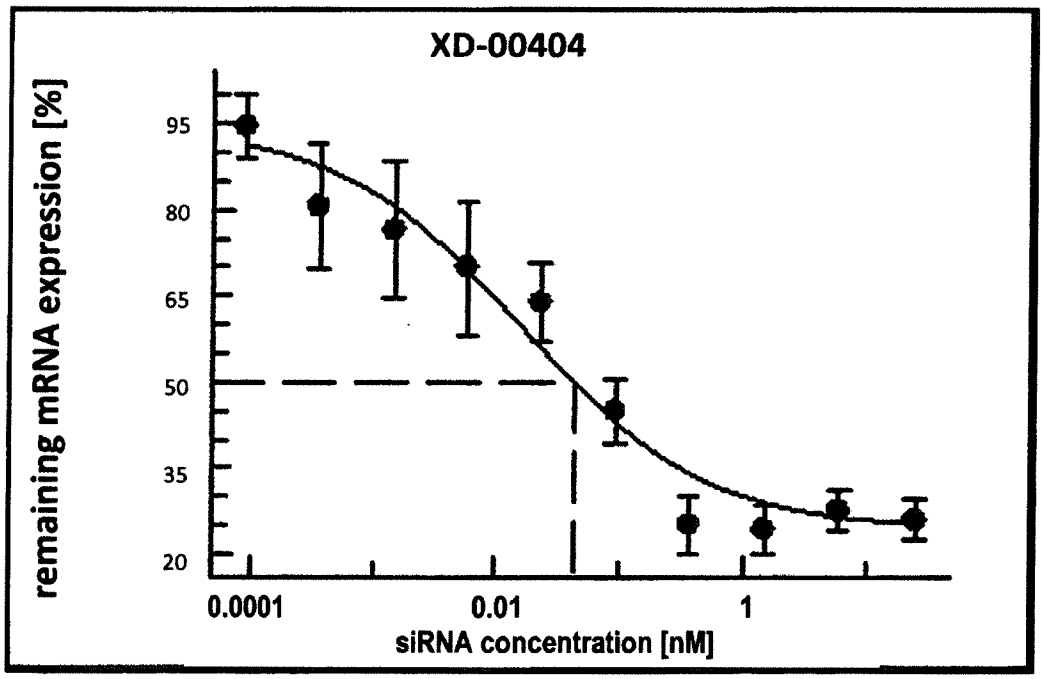

XD-00404
remaining mRNA expression [%]
95
80
65
50
35
20
0.0001
0.01
1
siRNA concentration [nM]

Fig. 2B

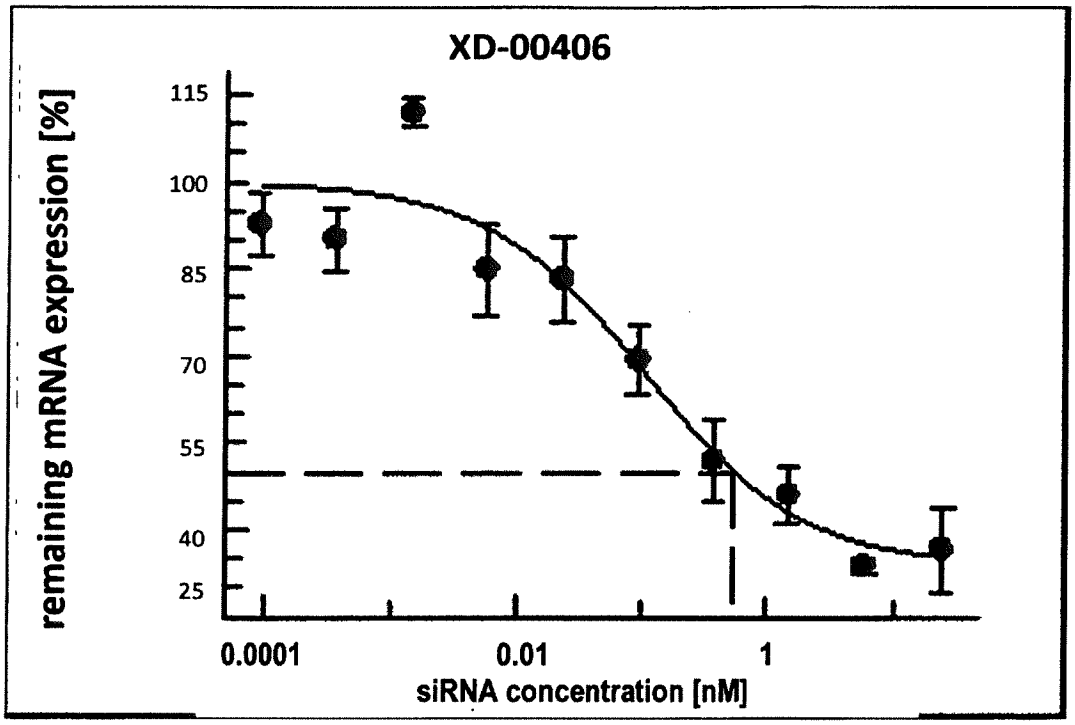

XD-00406
remaining mRNA expression [%]
115
100
85
70
55
40
25
0.0001
0.01
1
siRNA concentration [nM]

Fig. 2C

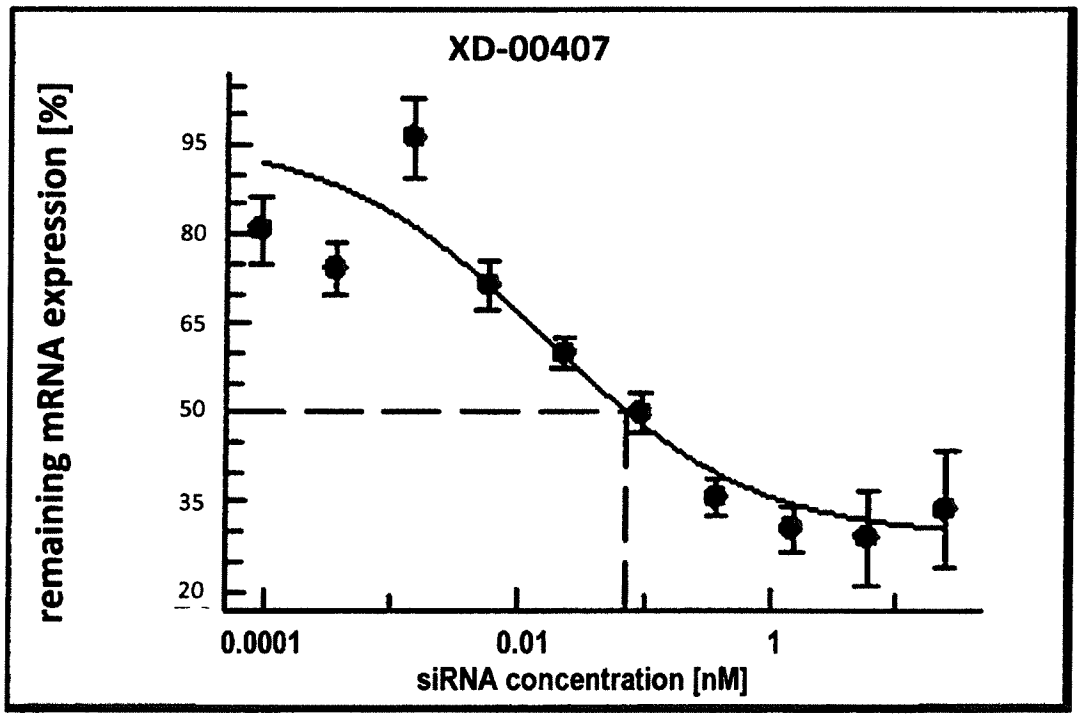

XD-00407
remaining mRNA expression [%]
95
80
65
50
35
20
0.0001
0.01
1
siRNA concentration [nM]

Fig. 2D

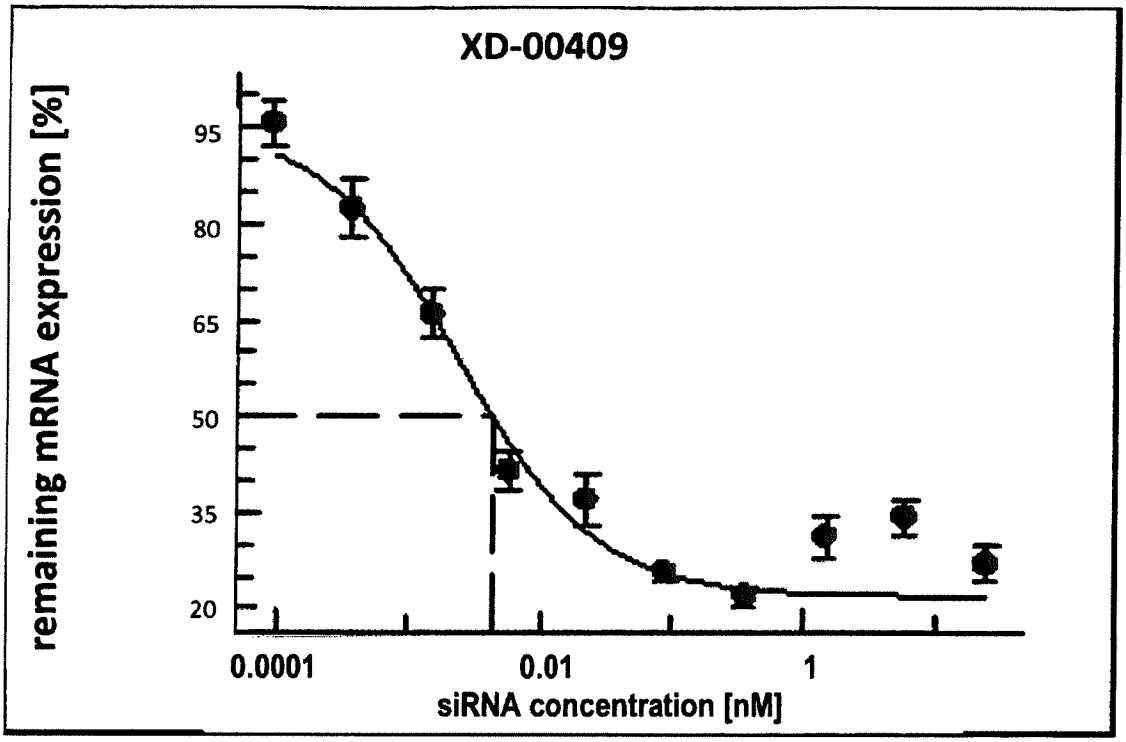

XD-00409
remaining mRNA expression [%]
95
80
65
50
35
20
0.0001
0.01
1
siRNA concentration [nM]

Fig. 2E

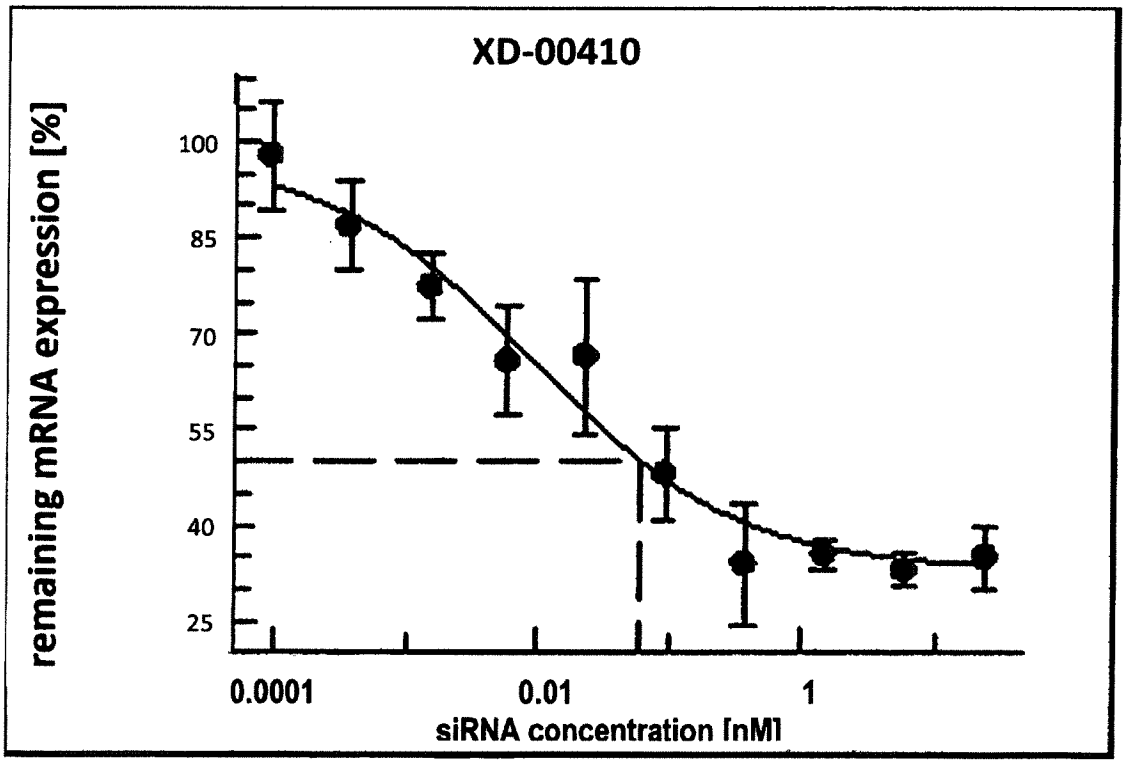

XD-00410
remaining mRNA expression [%]
100
85
70
55
40
25
0.0001
0.01
1
siRNA concentration [nM]

Fig. 2F

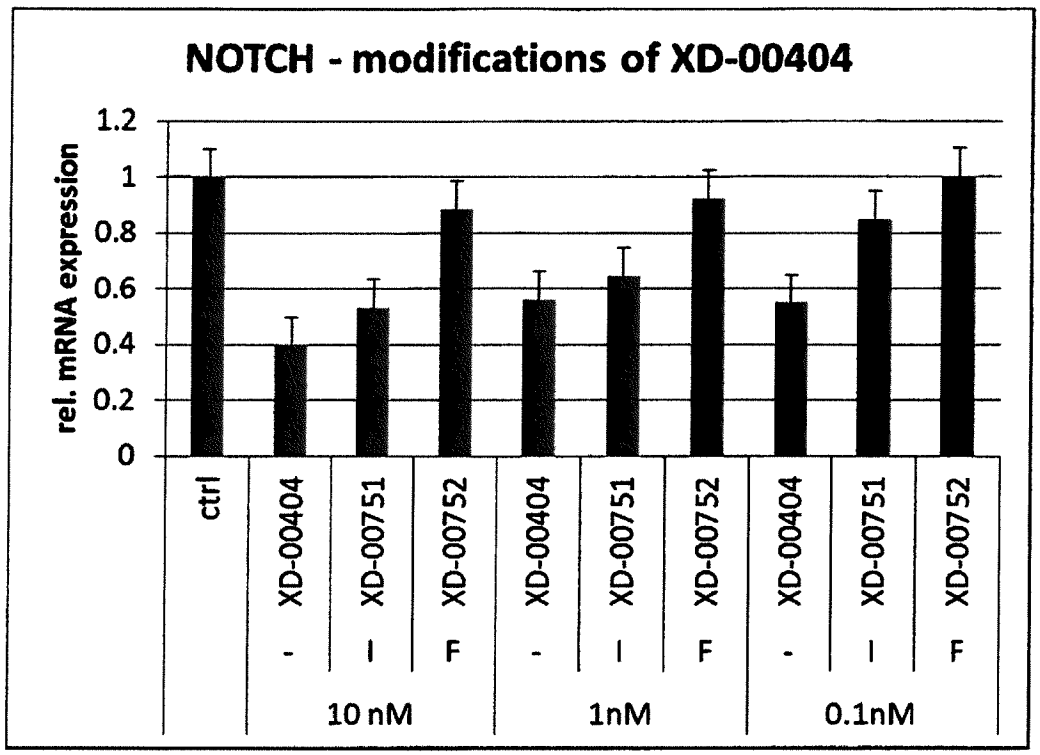


Fig. 3A

Modification pattern:
- : parental sequence (unmodified)
I : intermediate stabilized
F: fully stabilized

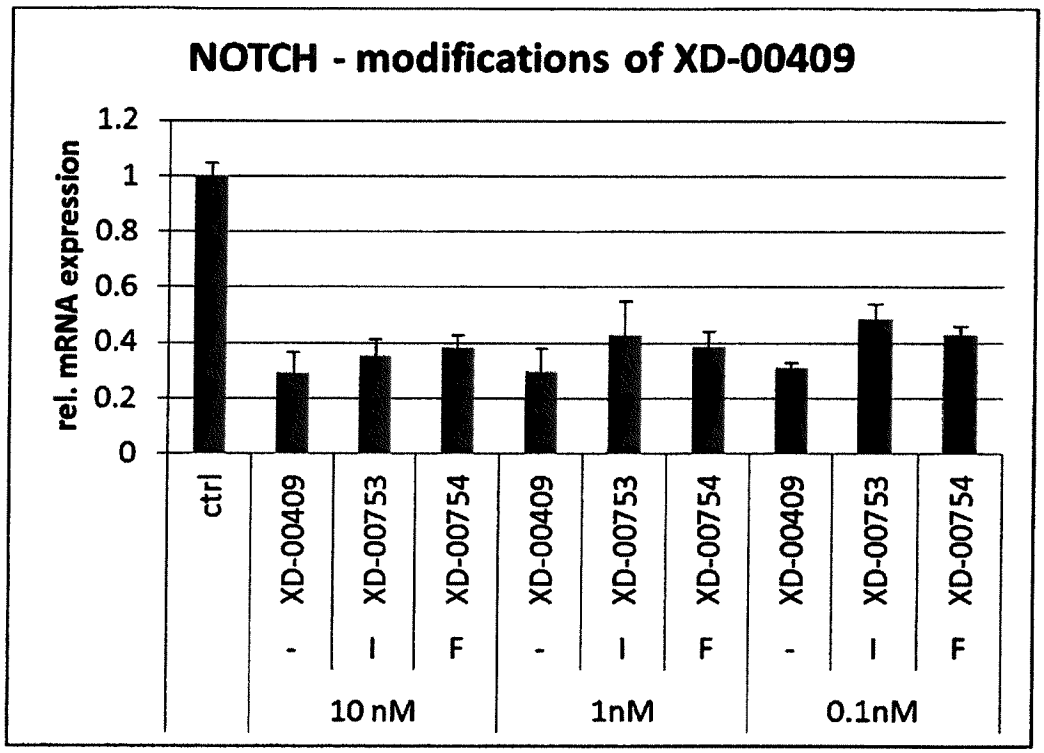


Fig. 3B

Modification pattern:
- : parental sequence (unmodified)
I : intermediate stabilized
F: fully stabilized

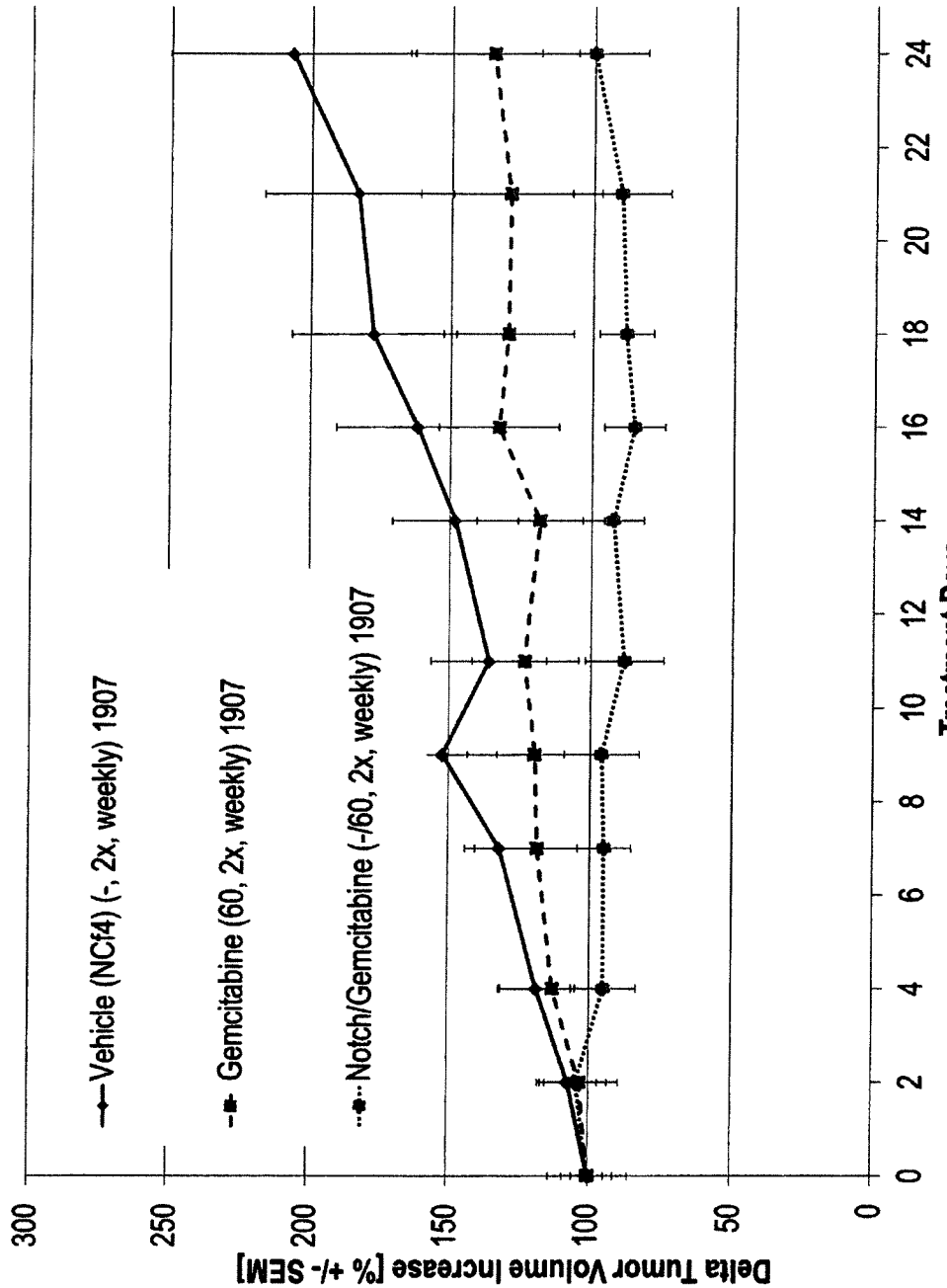

Vehicle (NCI4) (-, 2x, weekly) 1907
Gemcitabine (60, 2x, weekly) 1907
Notch/Gemcitabine (-/60, 2x, weekly) 1907
Delta Tumor Volume Increase [% +/- SEM]
Treatment Days
0
50
100
150
200
250
300
0
2
4
6
8
10
12
14
16
18
20
22
24

Fig. 4

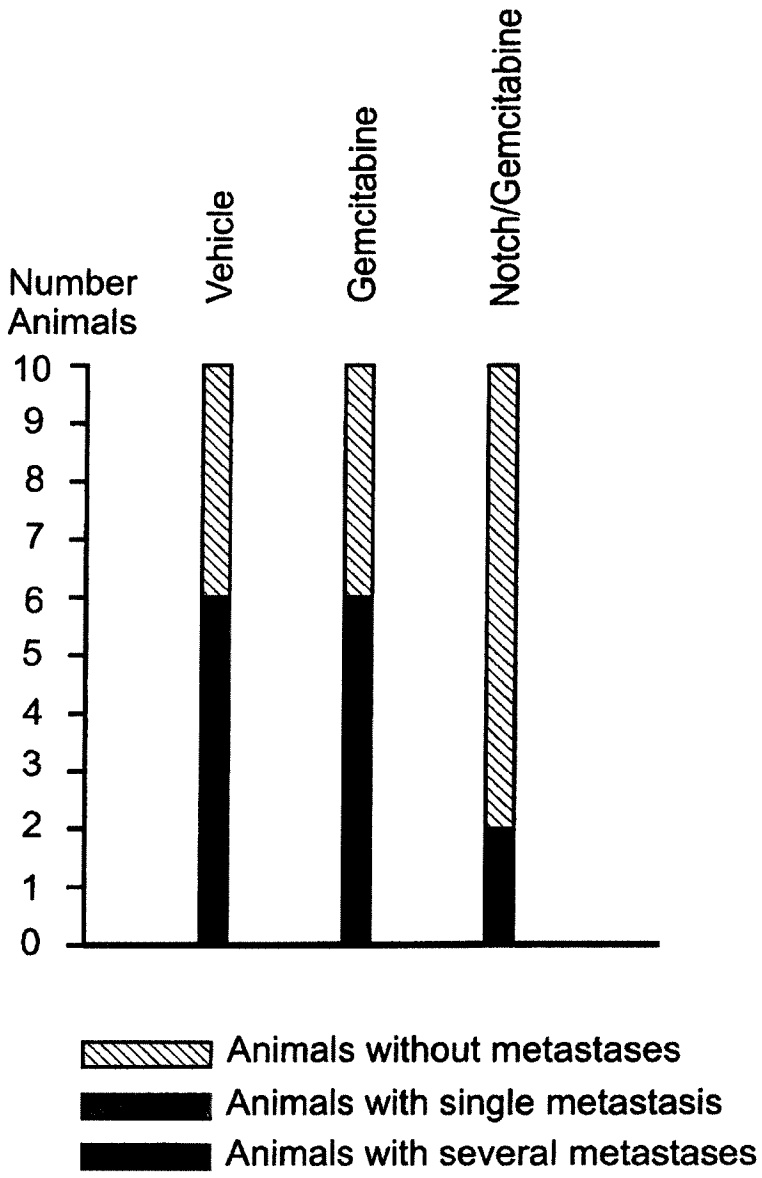

Number Animals
10
9
8
7
6
5
4
3
2
1
0
Vehicle
Gemcitabine
Notch/Gemcitabine
Animals without metastases
Animals with single metastasis
Animals with several metastases

Fig. 5