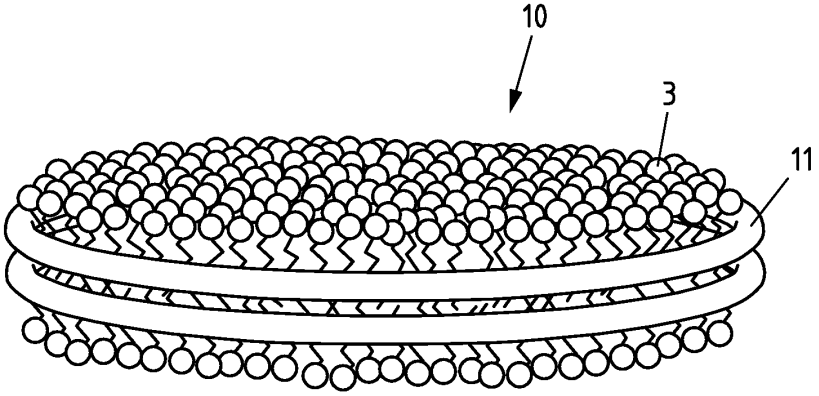


Fig.1 Prior Art

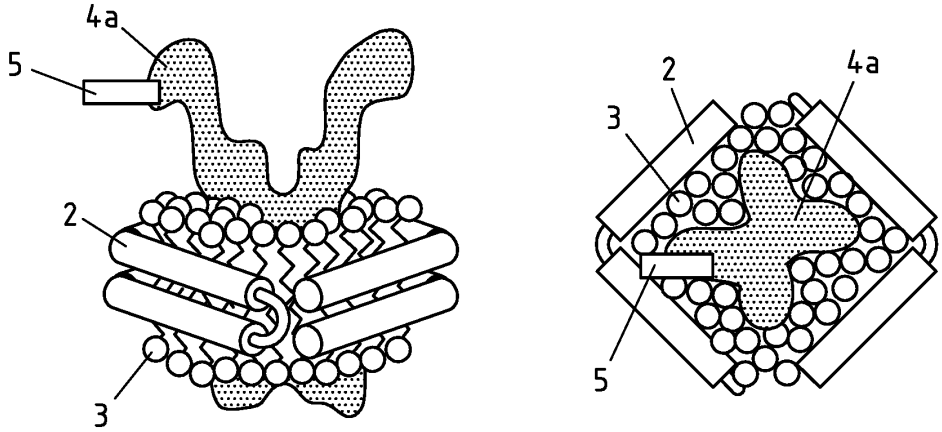


Fig.2a

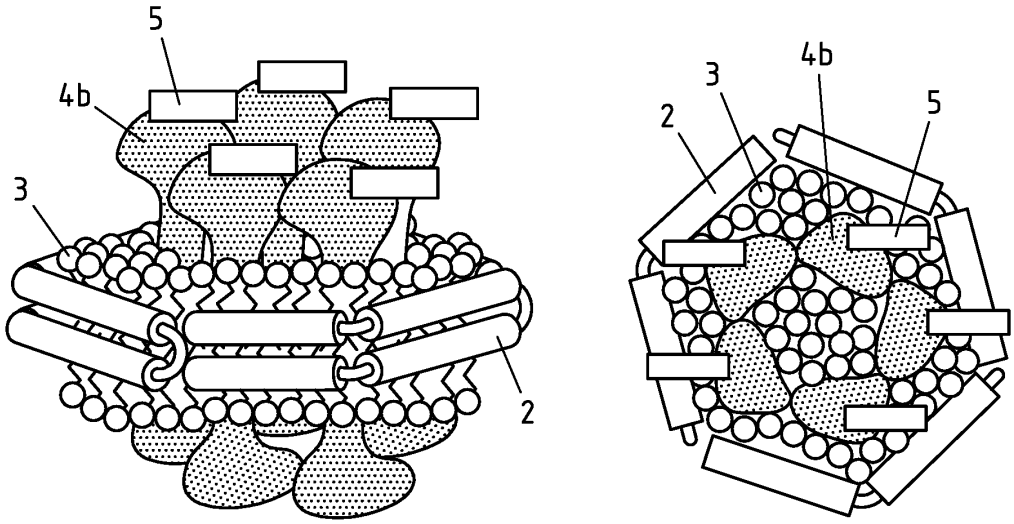


Fig.2b

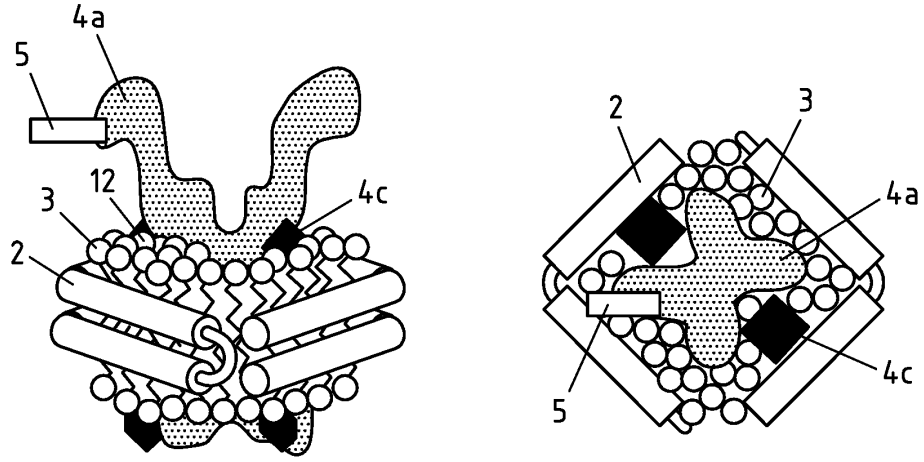


Fig.2c

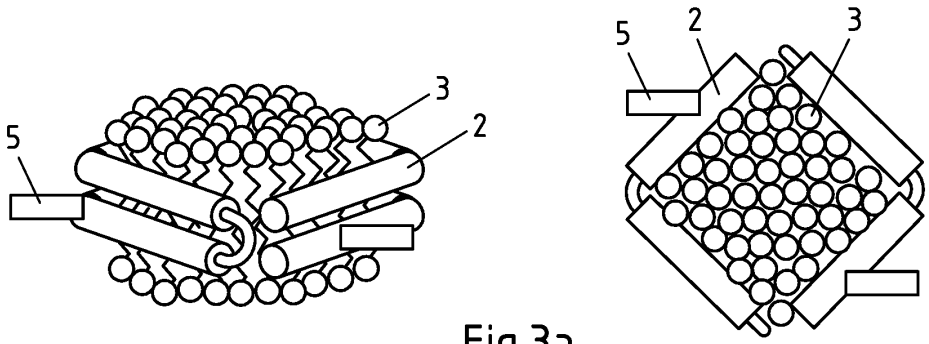


Fig.3a

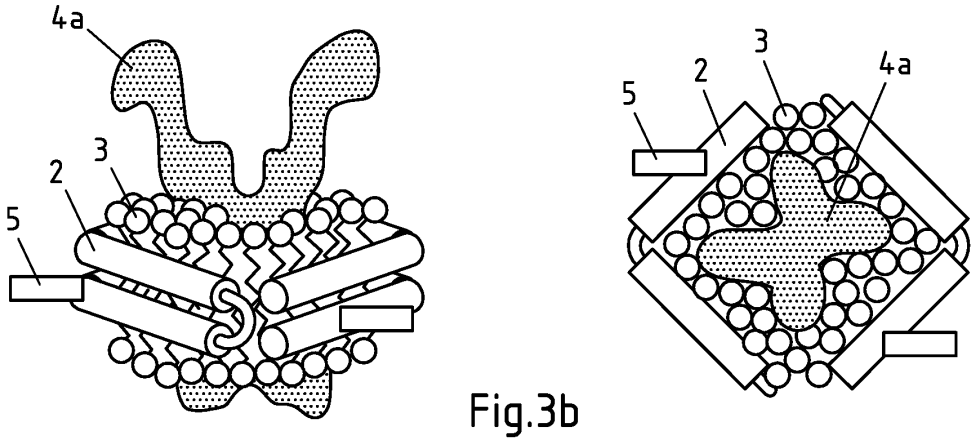


Fig.3b

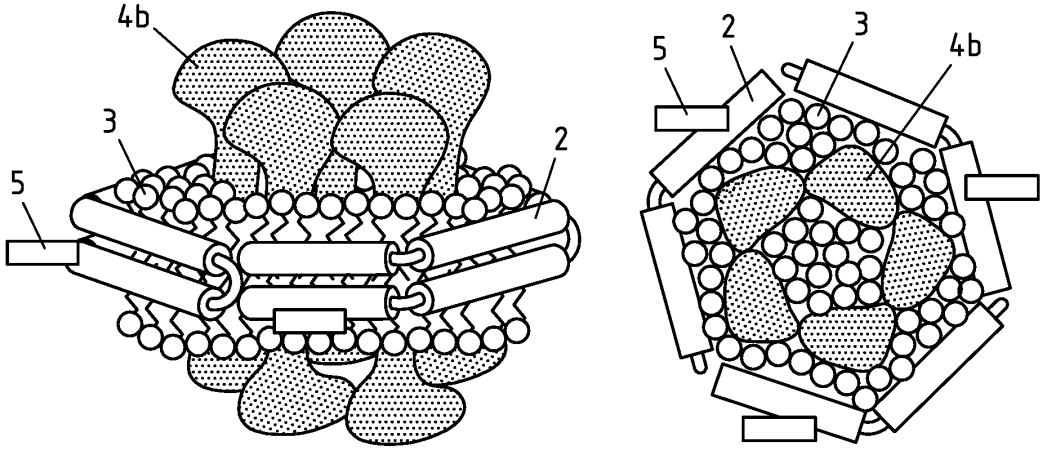


Fig.3c

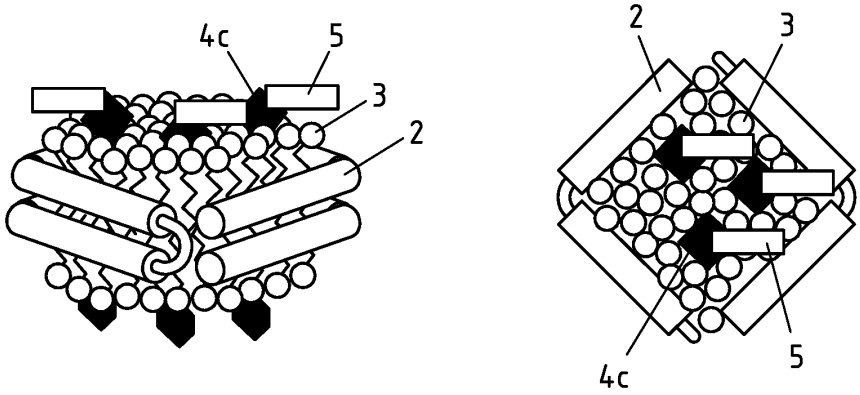


Fig.4a

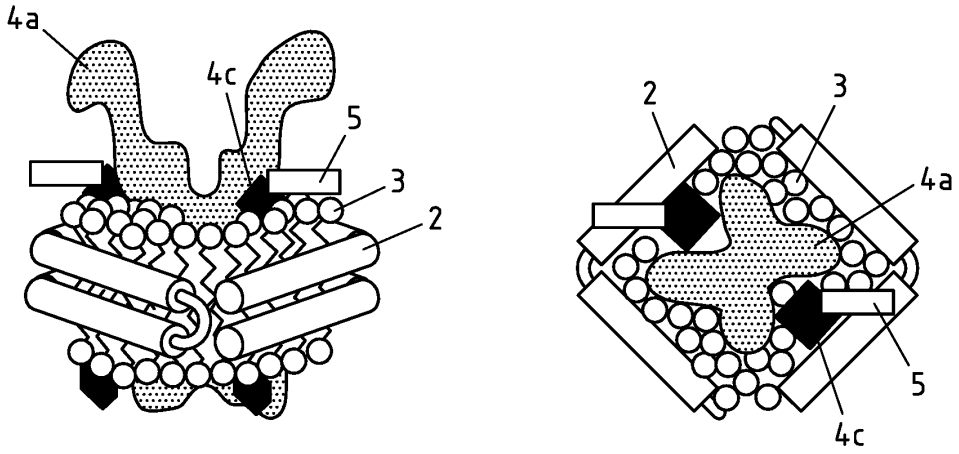


Fig.4b

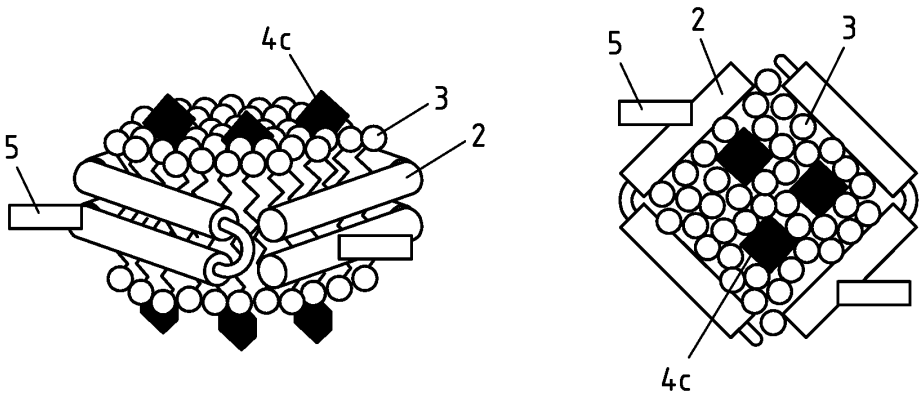


Fig.5a

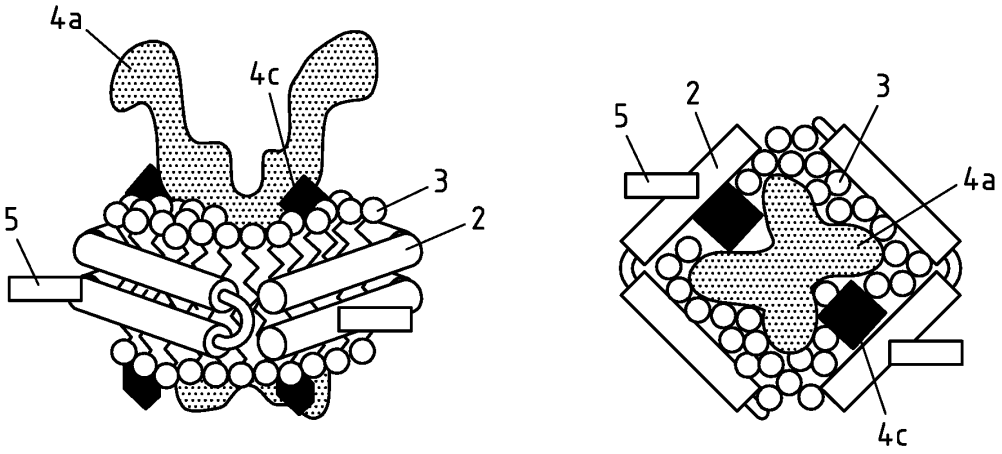


Fig.5b

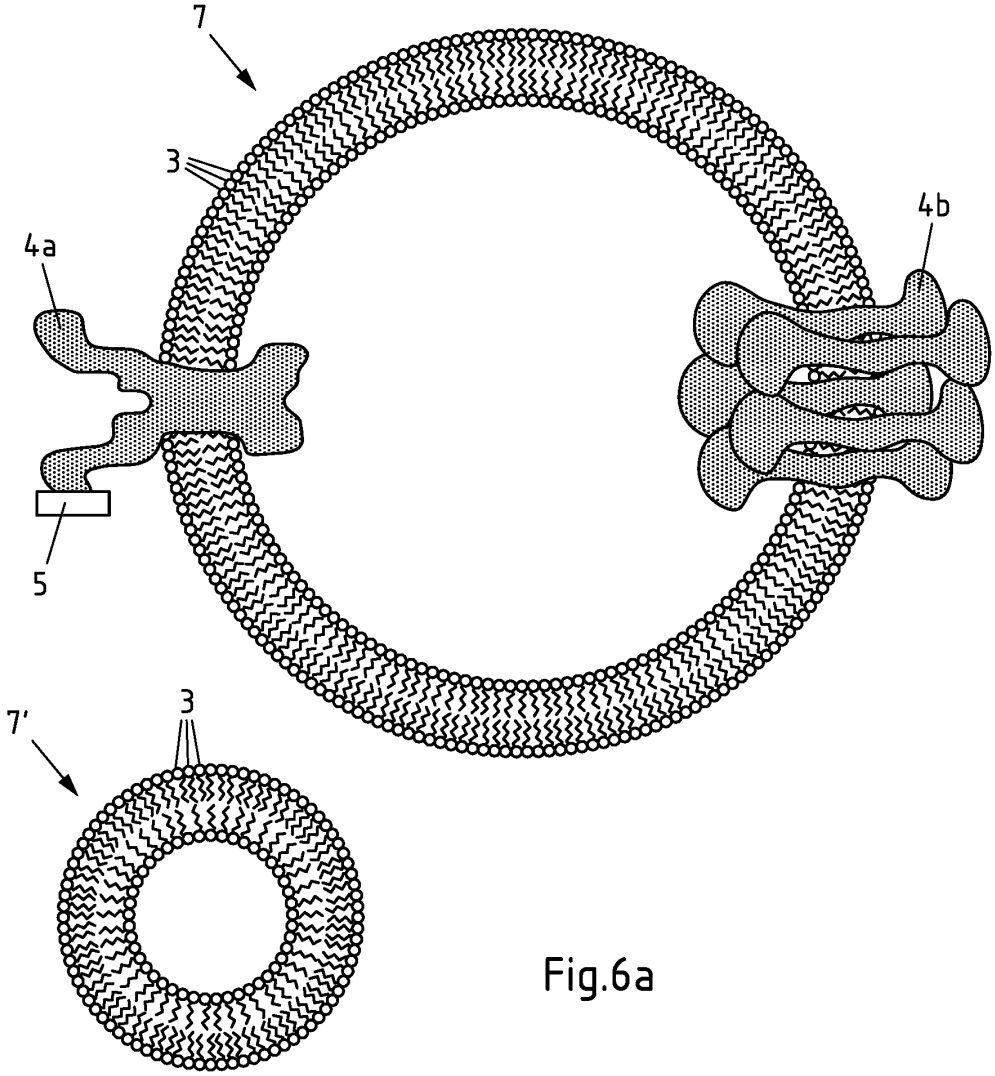


Fig.6a

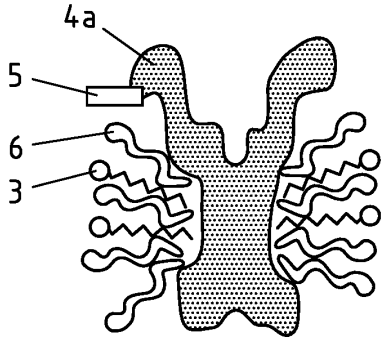


Fig.6b

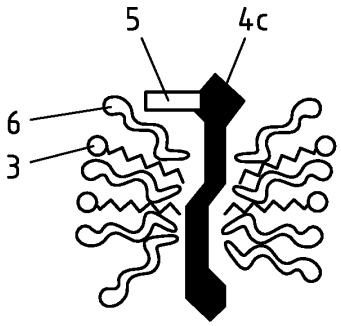


Fig.6c

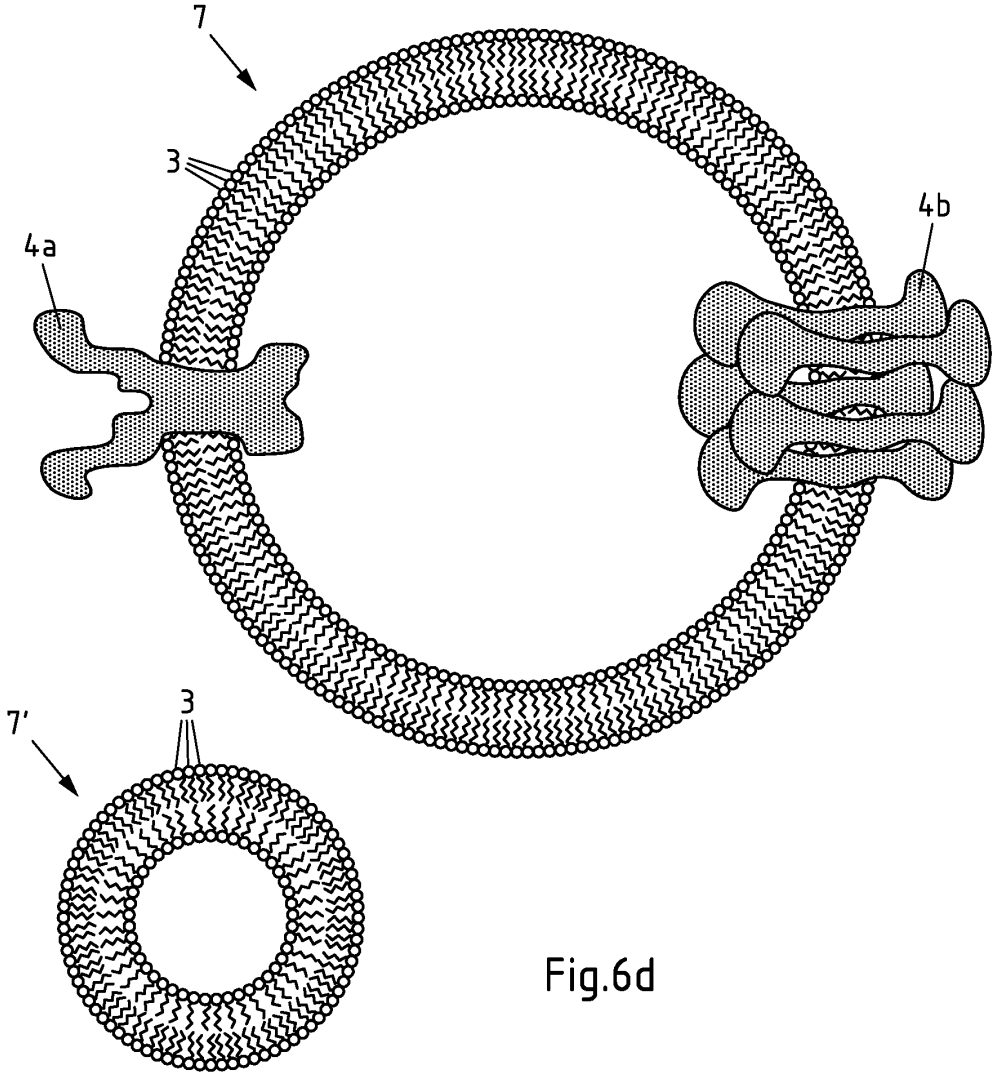


Fig.6d

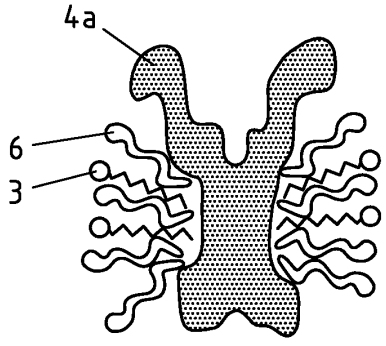


Fig.6e

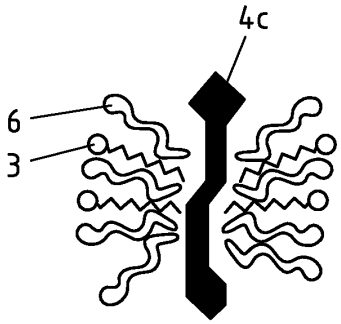


Fig.6f

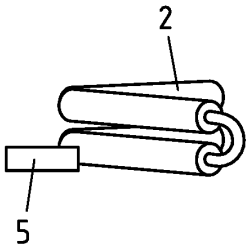


Fig.7a

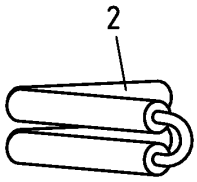


Fig.7b

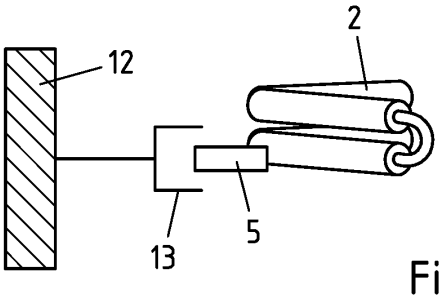


Fig.8a

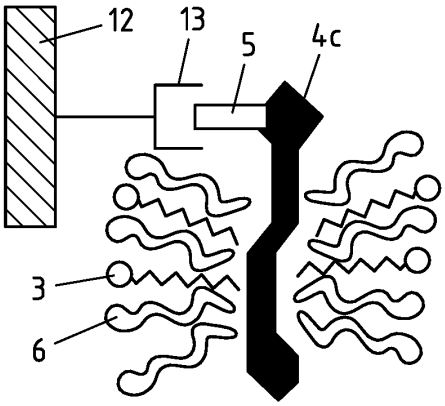


Fig.8b

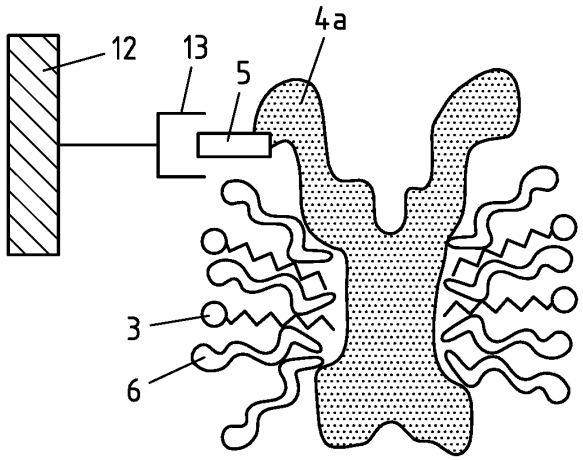


Fig.8c

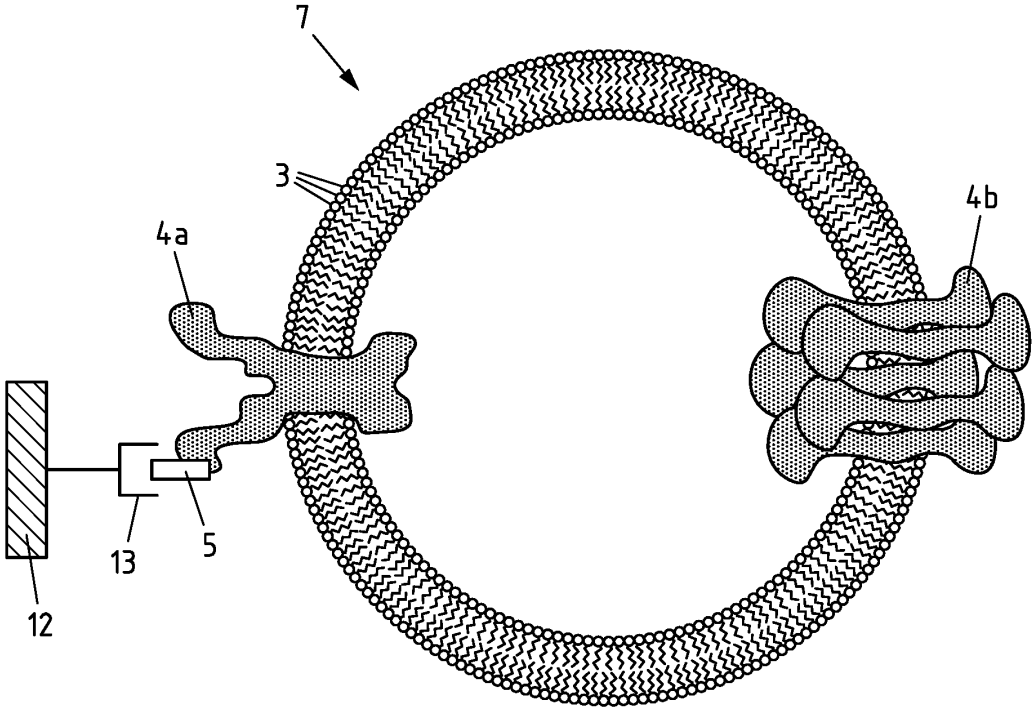


Fig.8d

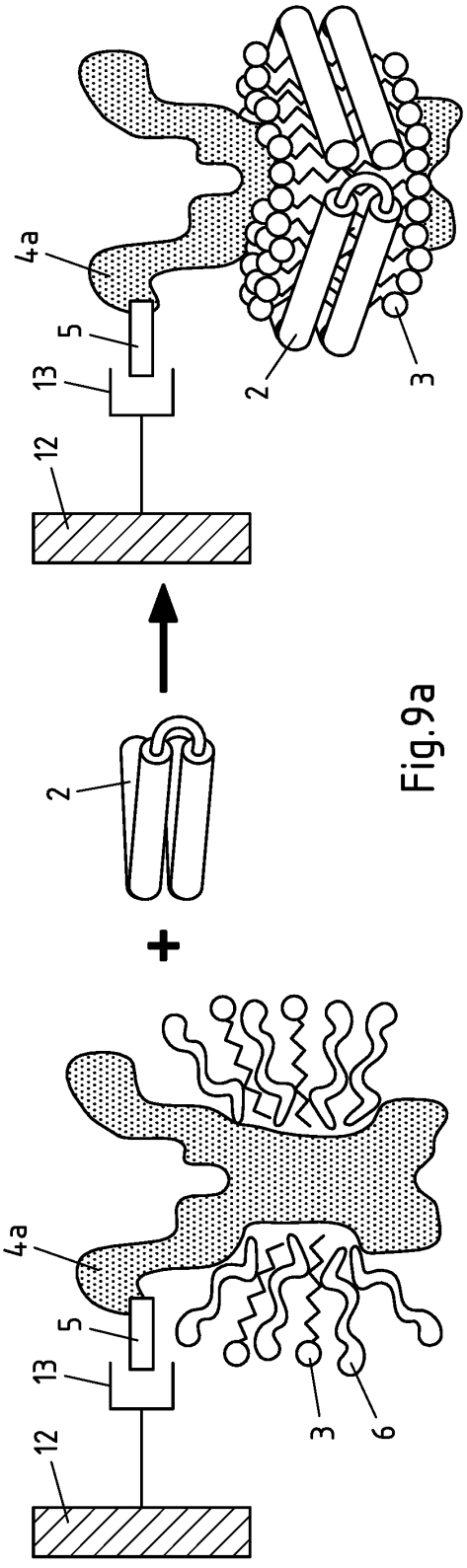


Fig.9a

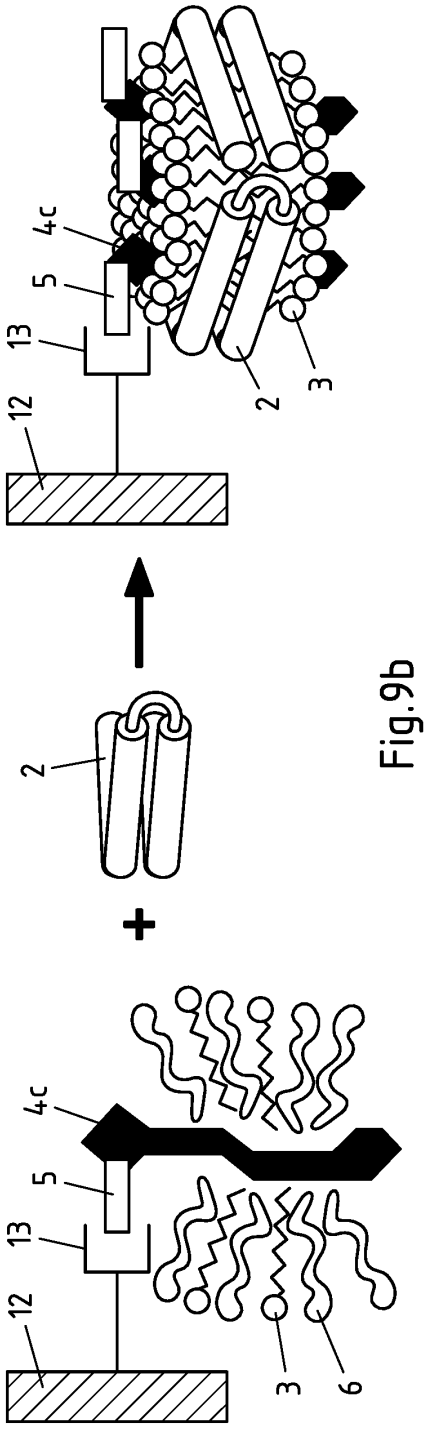


Fig.9b

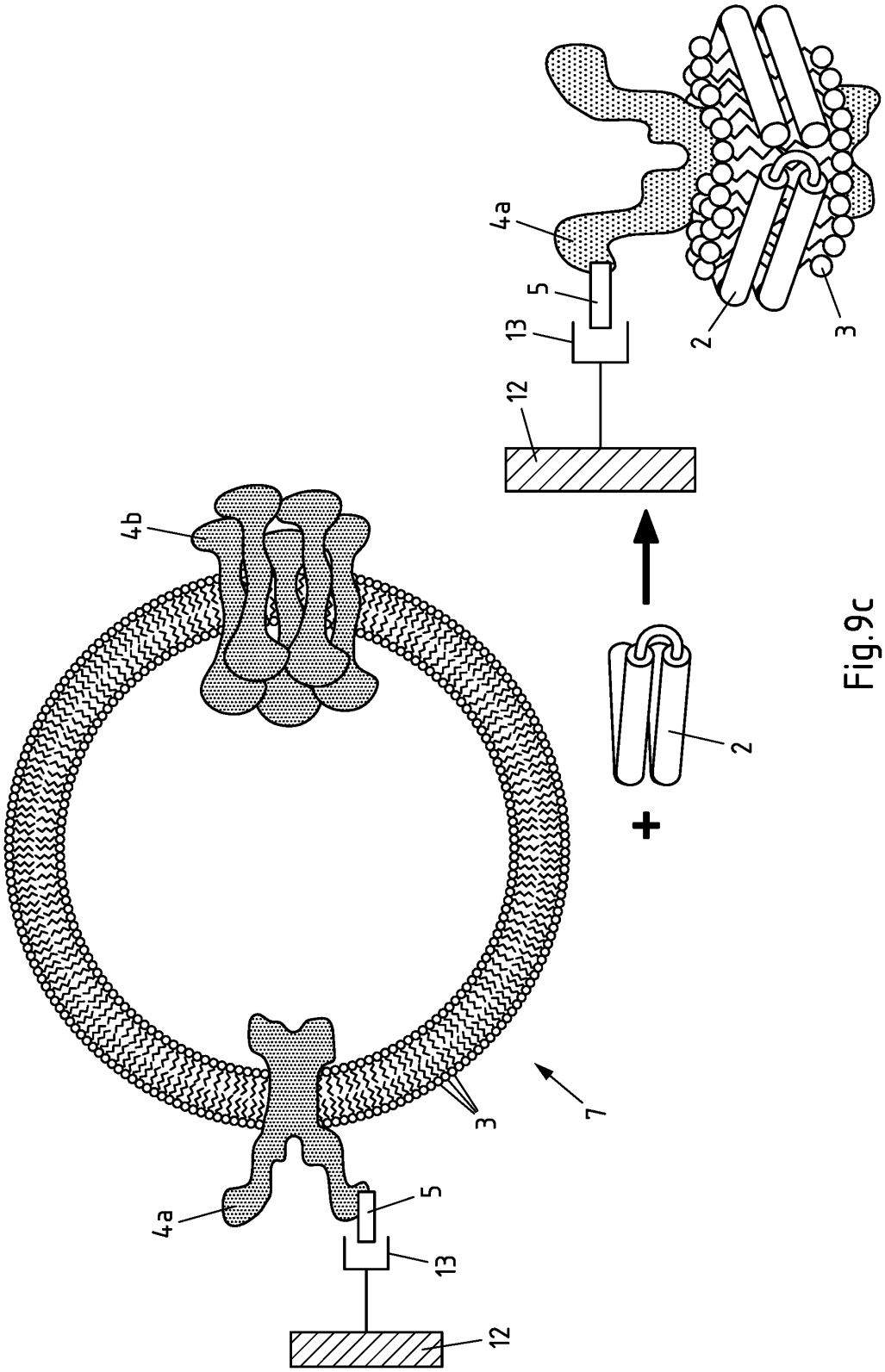


Fig.9c

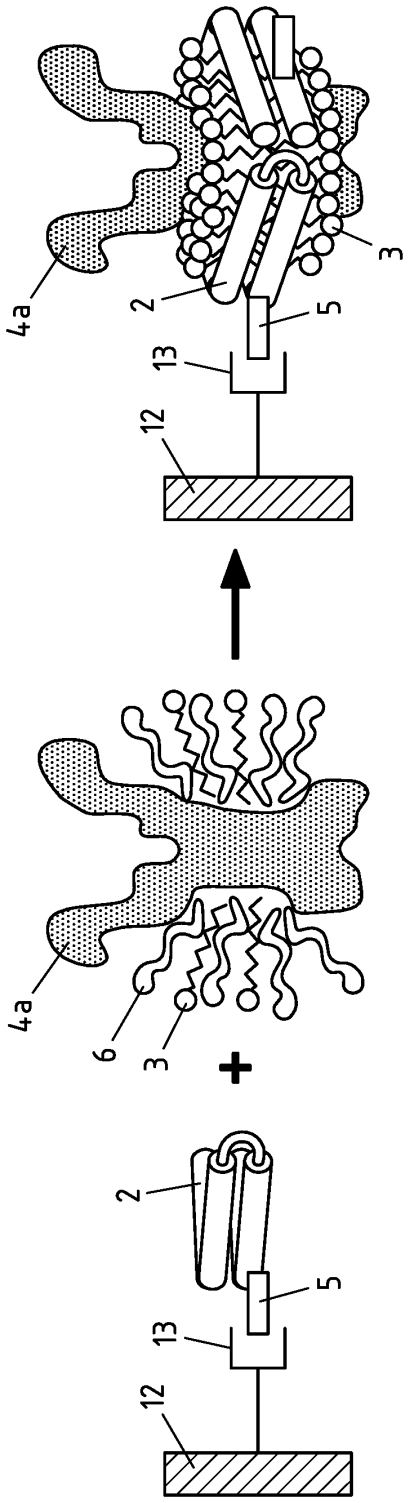


Fig.10a

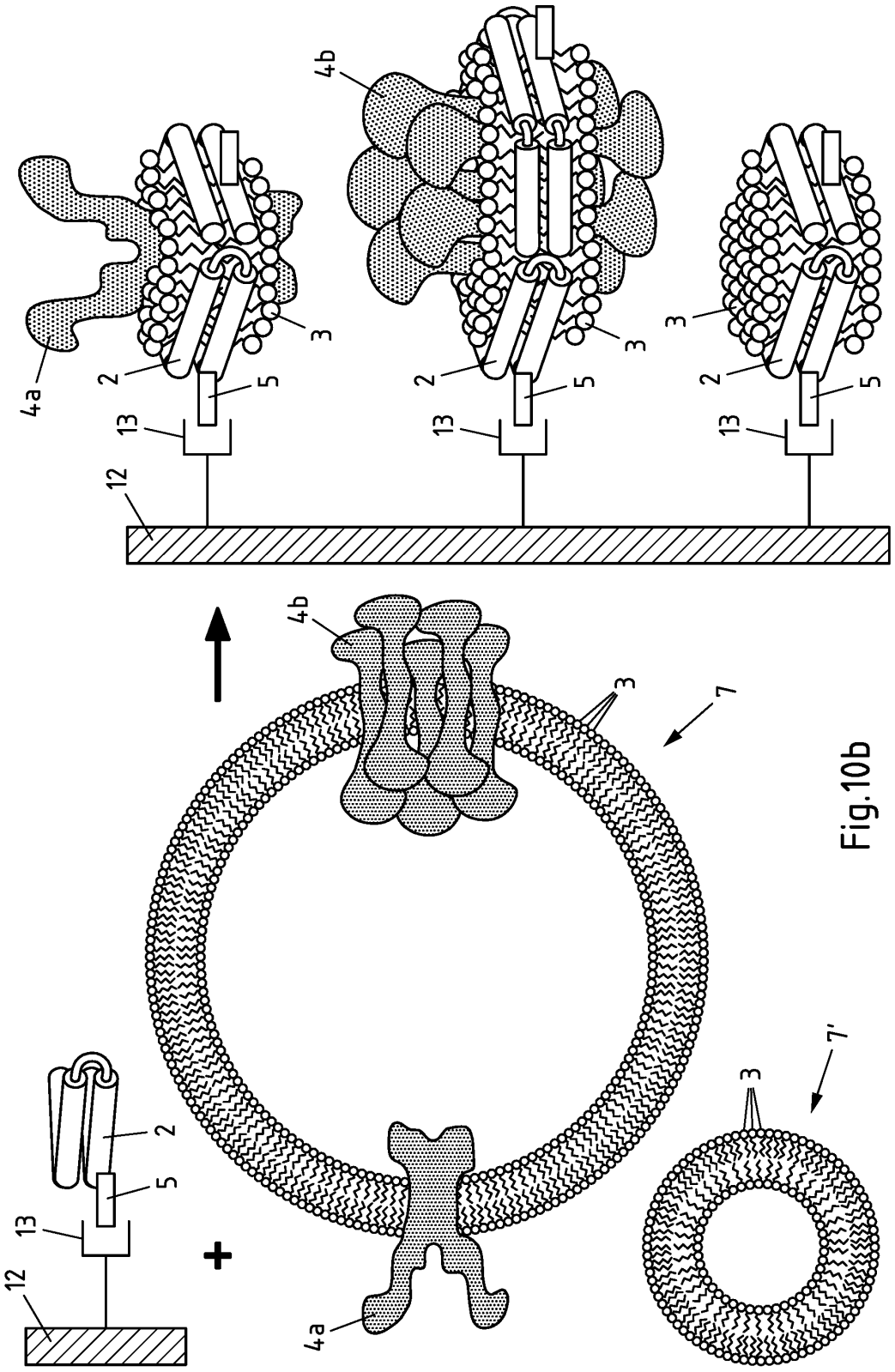


Fig.10b

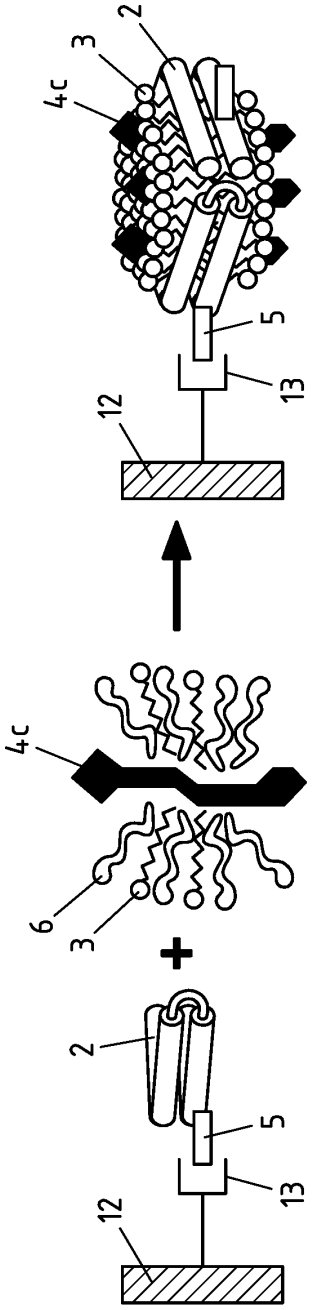


Fig.10c

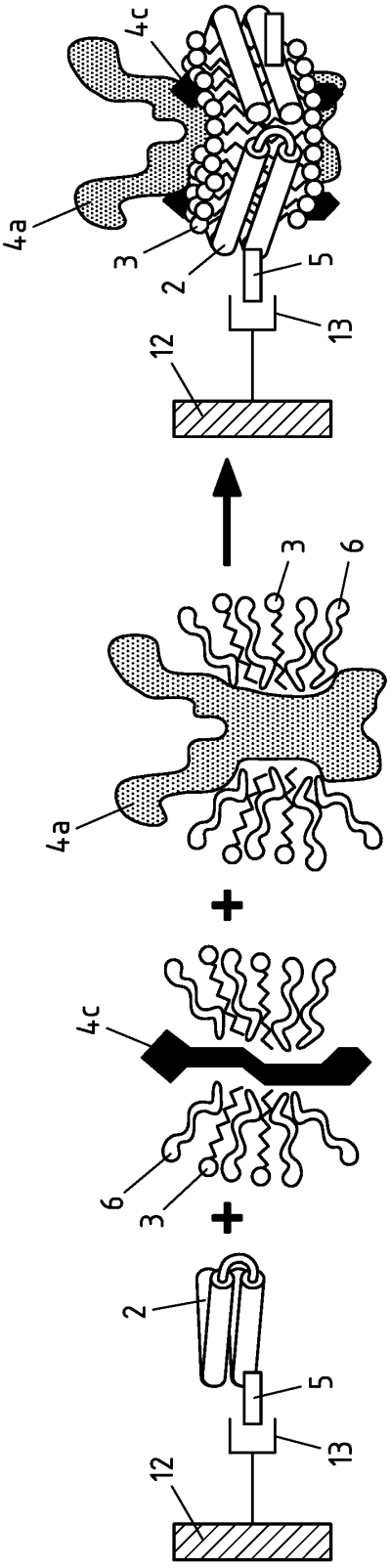


Fig.10d

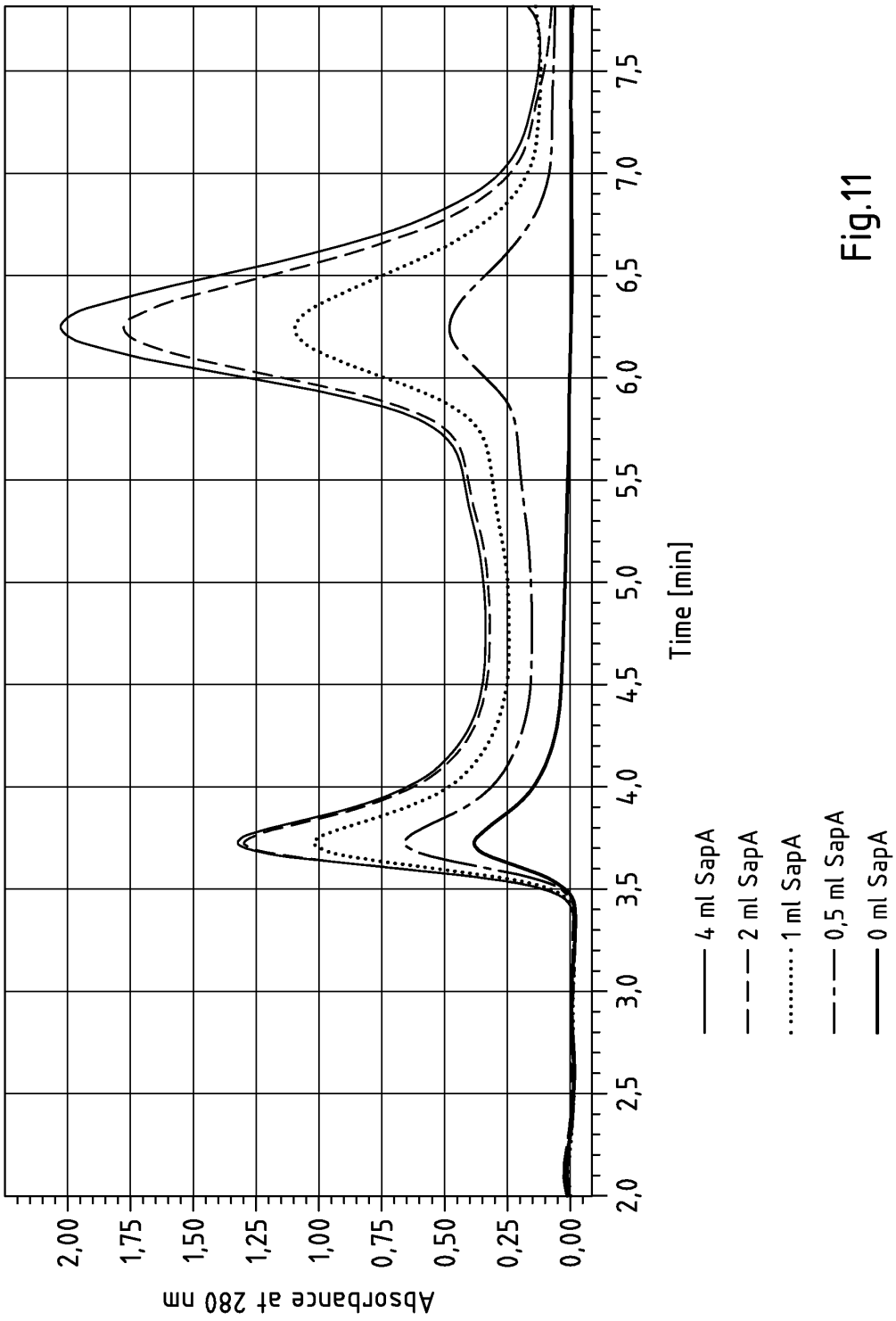

Absorbance at 280 nm
2,00
1,75
1,50
1,25
1,00
0,75
0,50
0,25
0,00
2,0
2,5
3,0
3,5
4,0
4,5
5,0
5,5
6,0
6,5
7,0
7,5
Time [min]
4 ml SapA
2 ml SapA
1 ml SapA
0,5 ml SapA
0 ml SapA

Fig.11

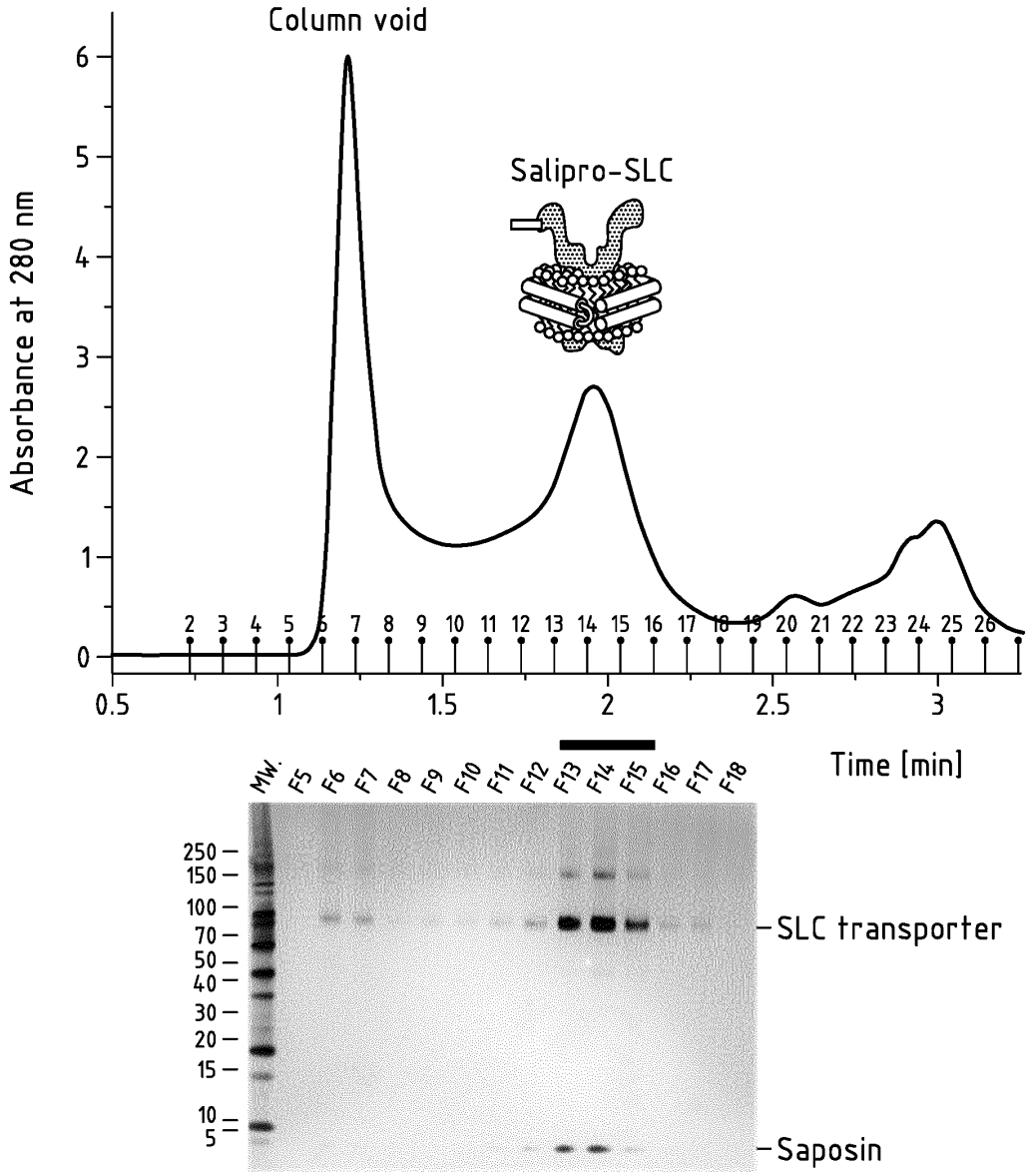

Column void
Salipro-SLC
Absorbance at 280 nm
Time [min]
MW.
F5
F6
F7
F8
F9
F10
F11
F12
F13
F14
F15
F16
F17
F18
SLC transporter
Saposin

Fig.12a

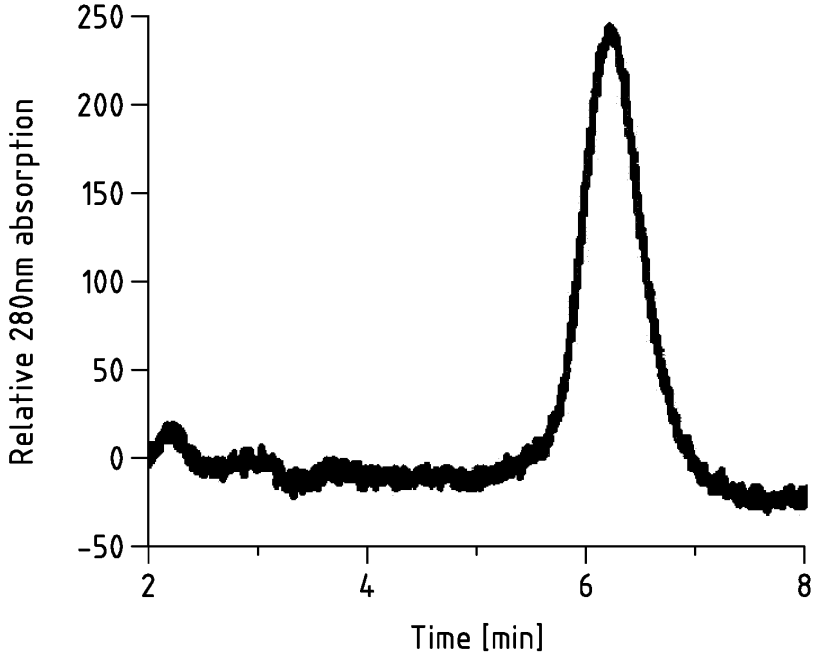

250
200
150
100
50
0
-50
Relative 280nm absorption
2
4
6
8
Time [min]

Fig.12b

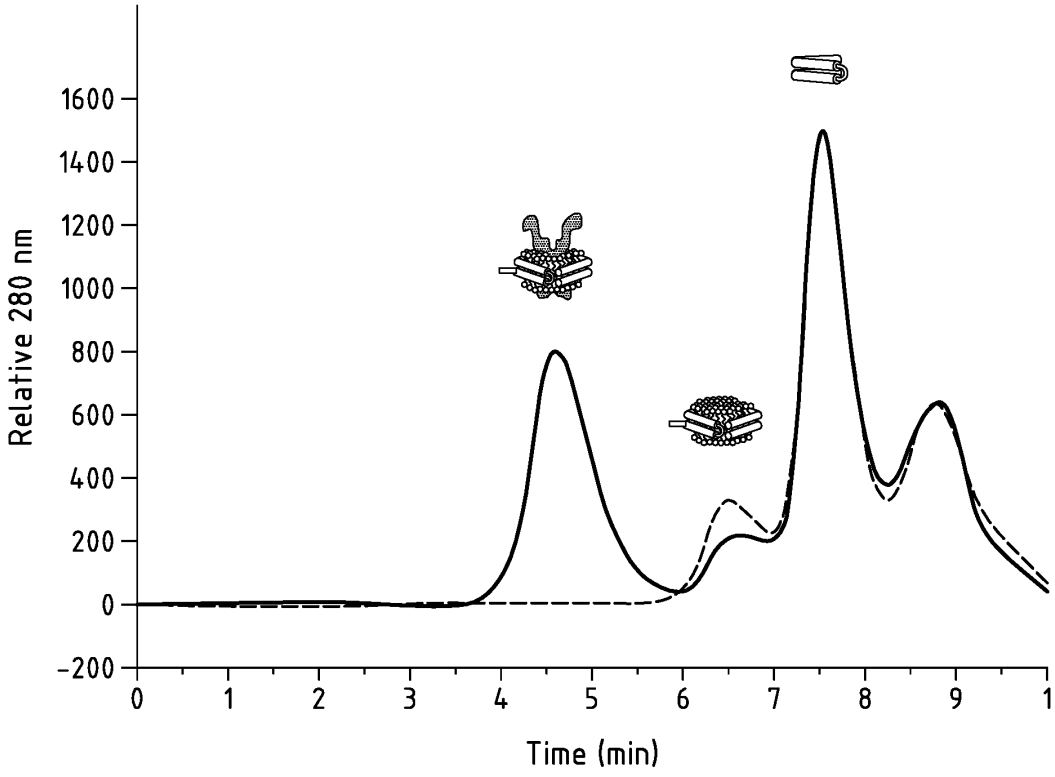

Relative 280 nm
1600
1400
1200
1000
800
600
400
200
0
-200
0
1
2
3
4
5
6
7
8
9
1
Time (min)
Biotin-saposin + brain lipids + saposin
Biotin-saposin + brain lipids + T2 + saposin

Fig.13

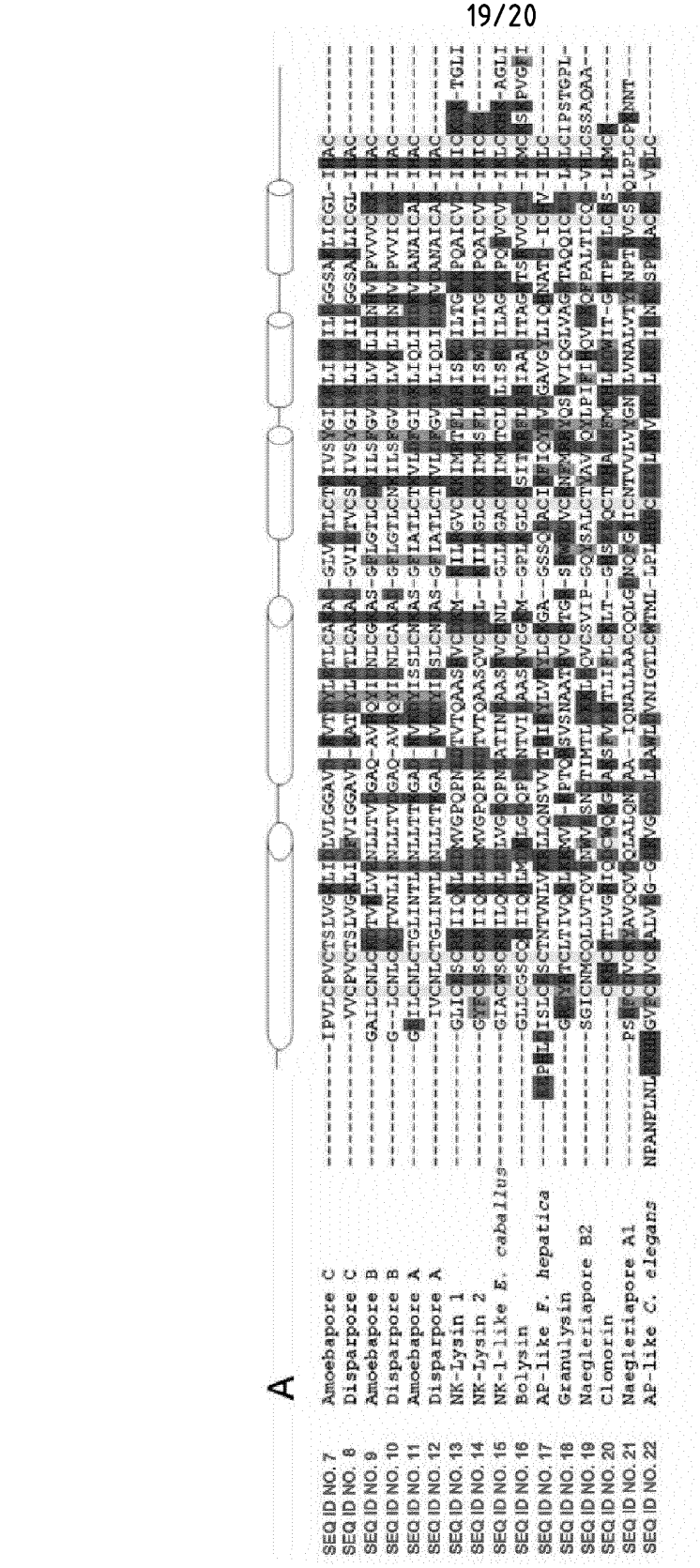

A
SEQ ID NO. 7 Amoebapore C
SEQ ID NO. 8 Disparpore C
SEQ ID NO. 9 Amoebapore B
SEQ ID NO. 10 Disparpore B
SEQ ID NO. 11 Amoebapore A
SEQ ID NO. 12 Disparpore A
SEQ ID NO. 13 NK-Lysin 1
SEQ ID NO. 14 NK-Lysin 2
SEQ ID NO. 15 NK-1-like E. caballus
SEQ ID NO. 16 Bolysin
SEQ ID NO. 17 AP-like F. hepatica
SEQ ID NO. 18 Granulysin
SEQ ID NO. 19 Naegleriapore B2
SEQ ID NO. 20 Clonorin
SEQ ID NO. 21 Naegleriapore A1
SEQ ID NO. 22 AP-like C. elegans

Fig.14a

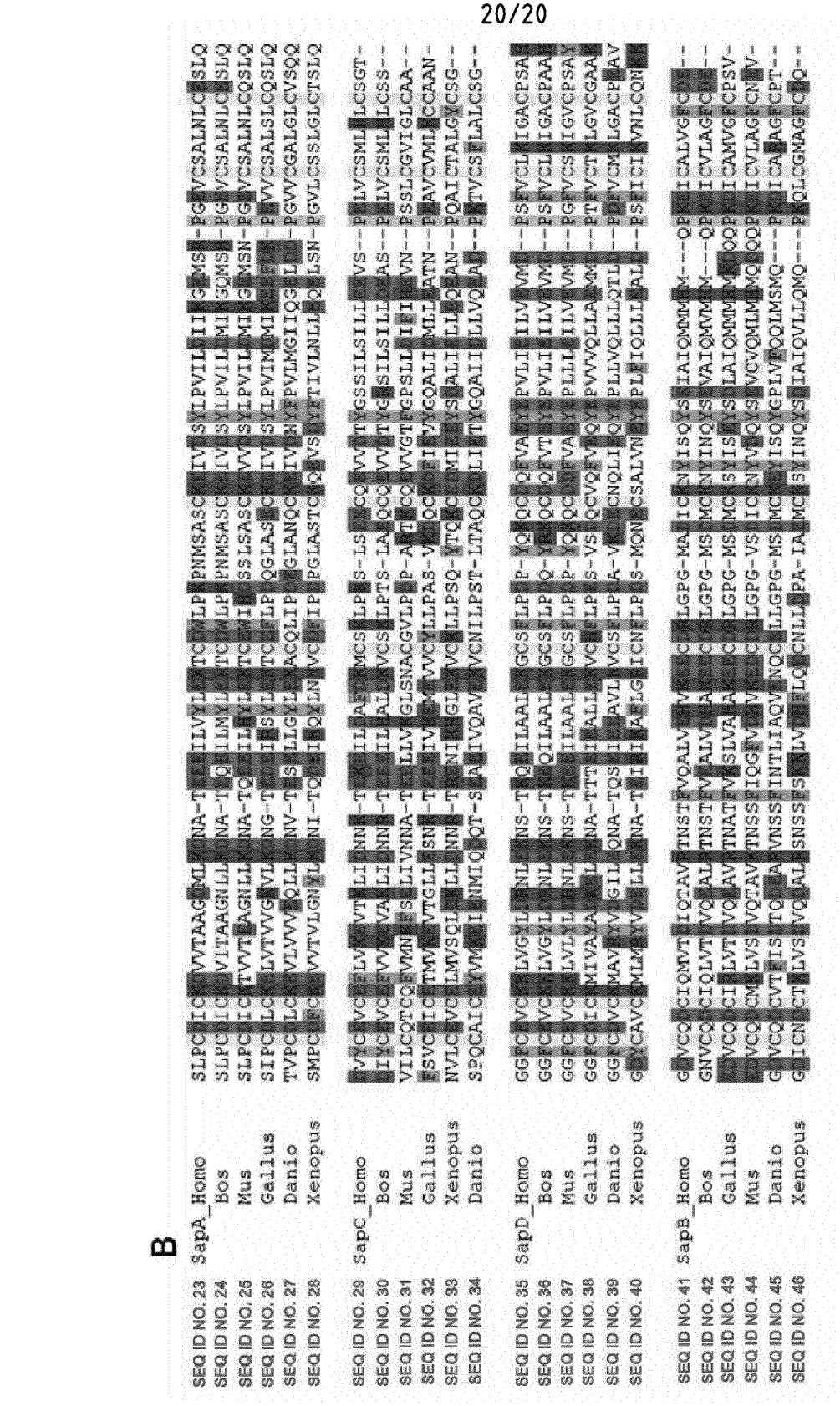

B
SEQ ID NO. 23 SapA_Homo
SEQ ID NO. 24 Bos
SEQ ID NO. 25 Mus
SEQ ID NO. 26 Gallus
SEQ ID NO. 27 Danio
SEQ ID NO. 28 Xenopus
SEQ ID NO. 29 SapC_Homo
SEQ ID NO. 30 Bos
SEQ ID NO. 31 Mus
SEQ ID NO. 32 Gallus
SEQ ID NO. 33 Xenopus
SEQ ID NO. 34 Danio
SEQ ID NO. 35 SapD_Homo
SEQ ID NO. 36 Bos
SEQ ID NO. 37 Mus
SEQ ID NO. 38 Gallus
SEQ ID NO. 39 Danio
SEQ ID NO. 40 Xenopus
SEQ ID NO. 41 SapB_Homo
SEQ ID NO. 42 Bos
SEQ ID NO. 43 Gallus
SEQ ID NO. 44 Mus
SEQ ID NO. 45 Danio
SEQ ID NO. 46 Xenopus

Fig.14b