

Figure 1

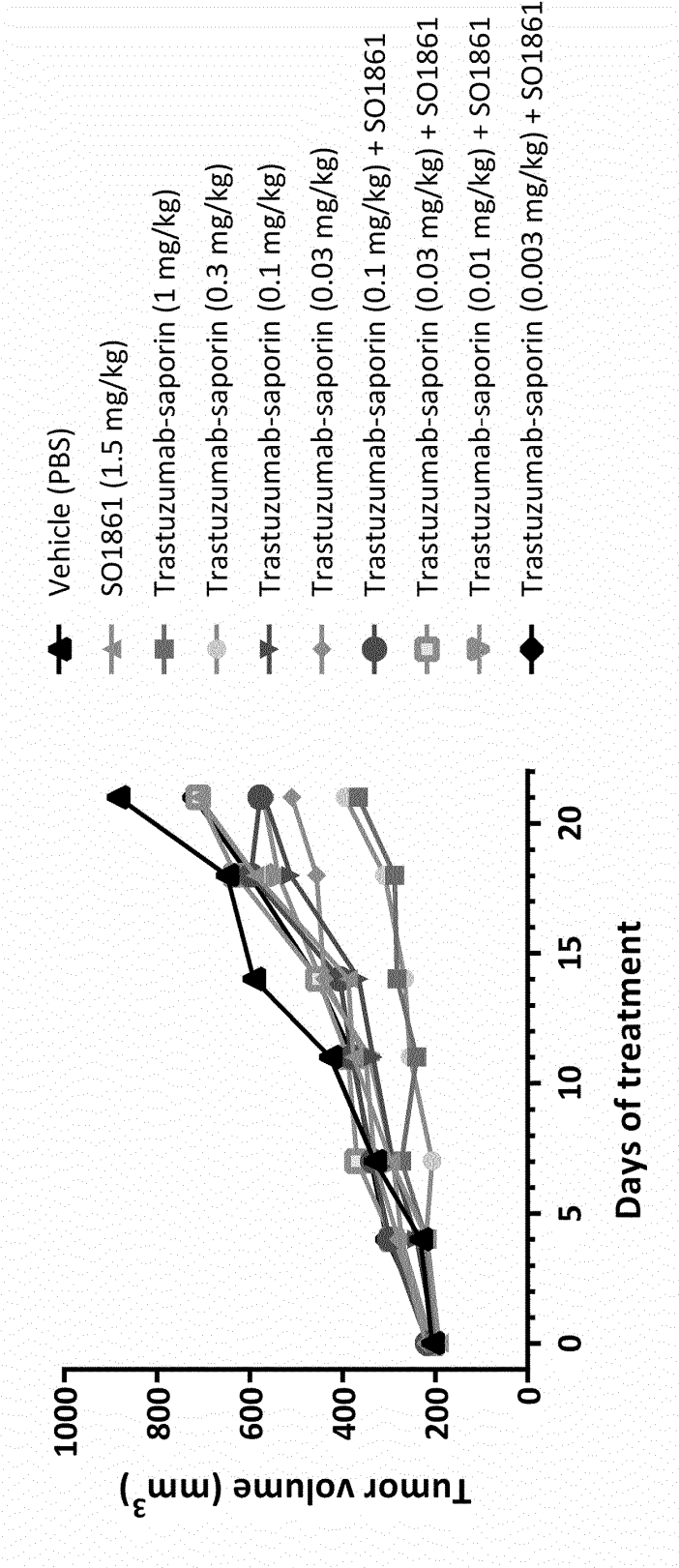


Figure 2

A

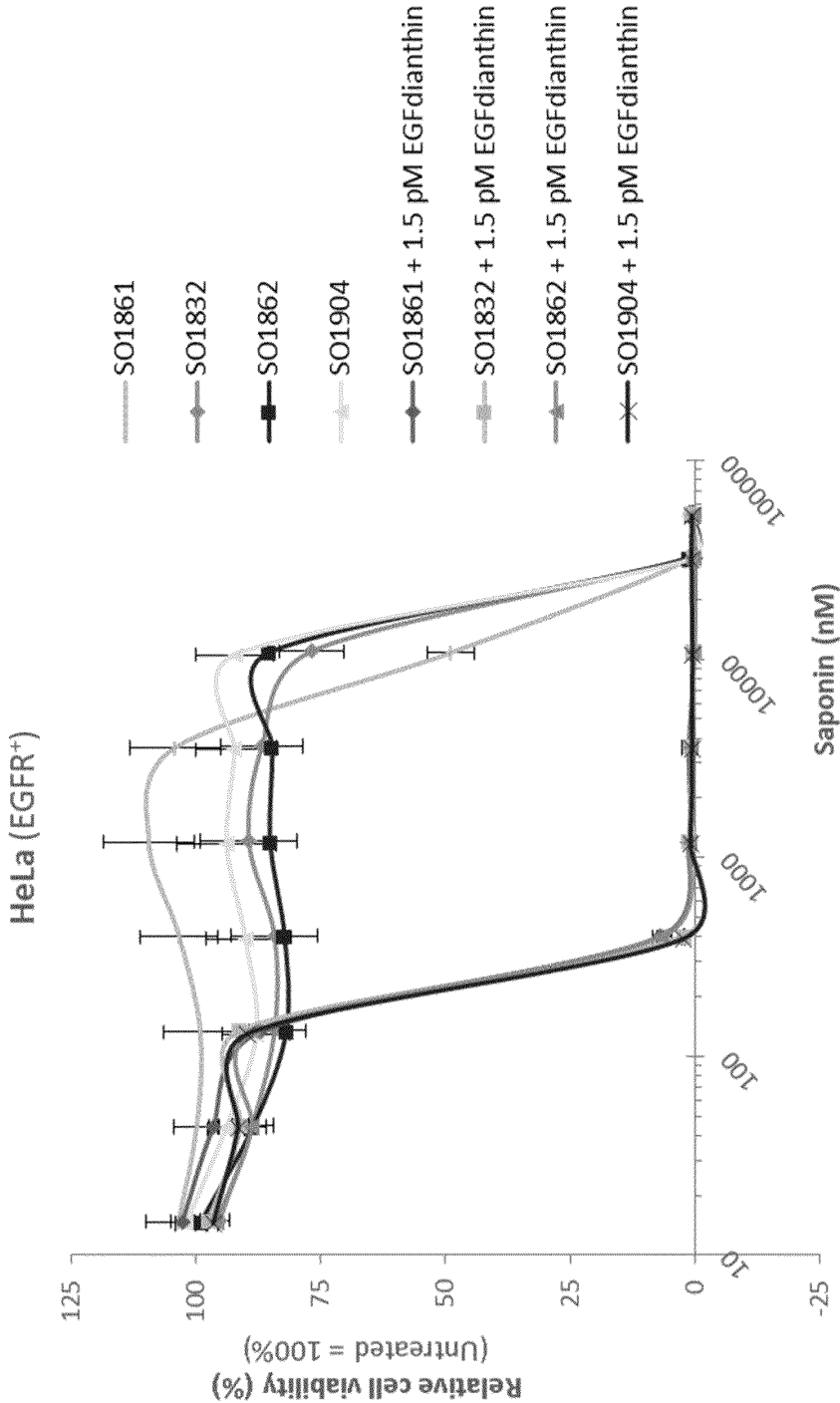


Figure 2

B

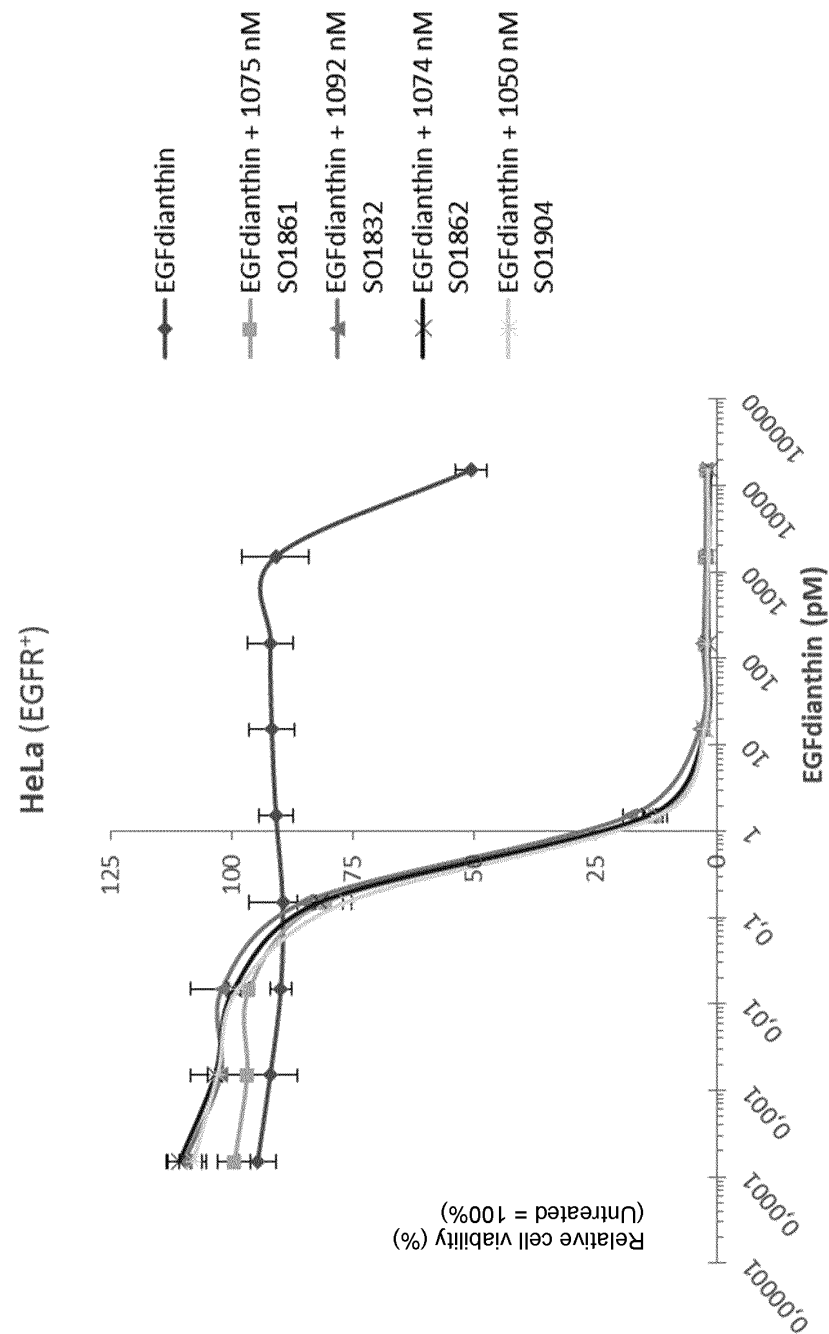


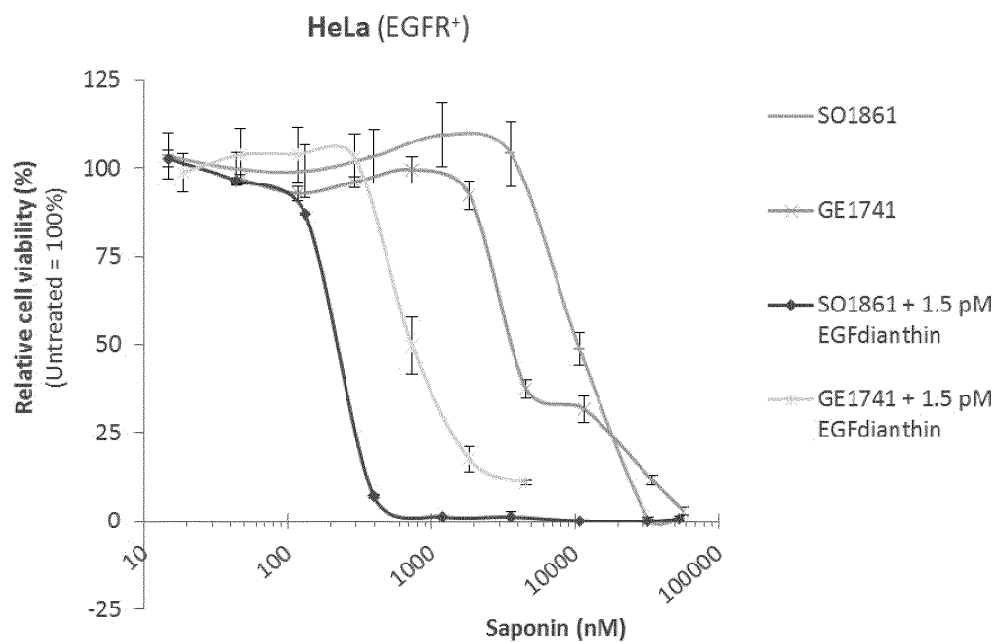
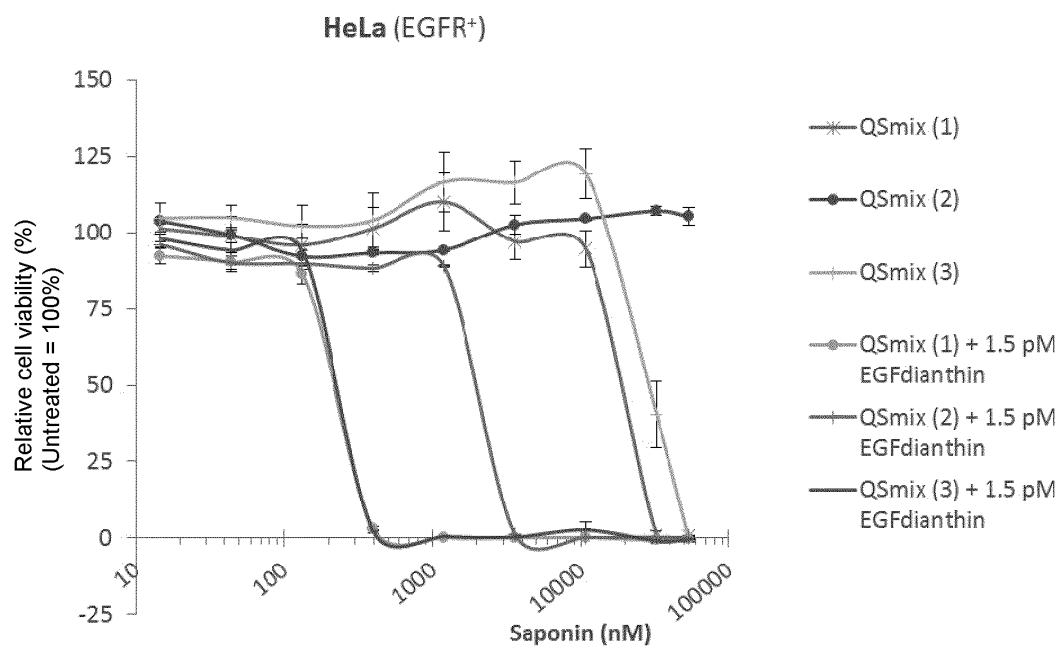
Figure 2**C****D**

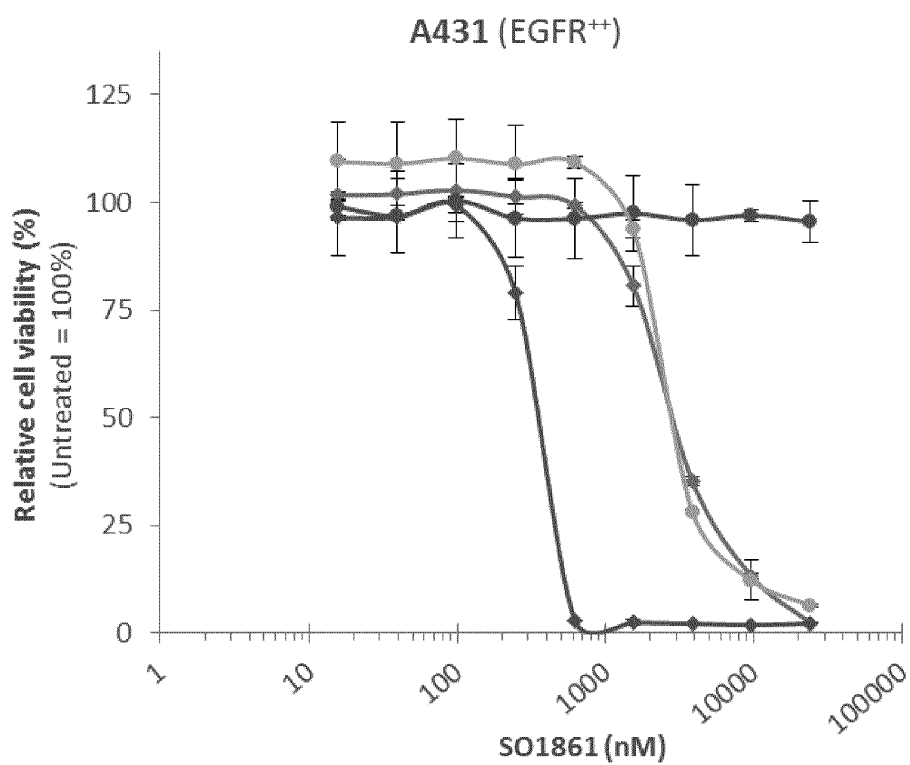
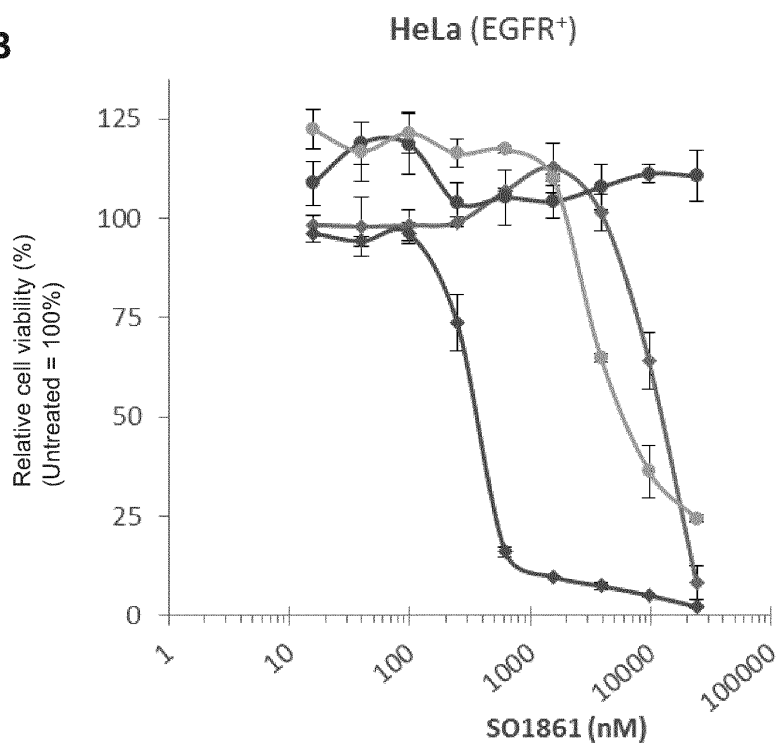
Figure 3**A****B**

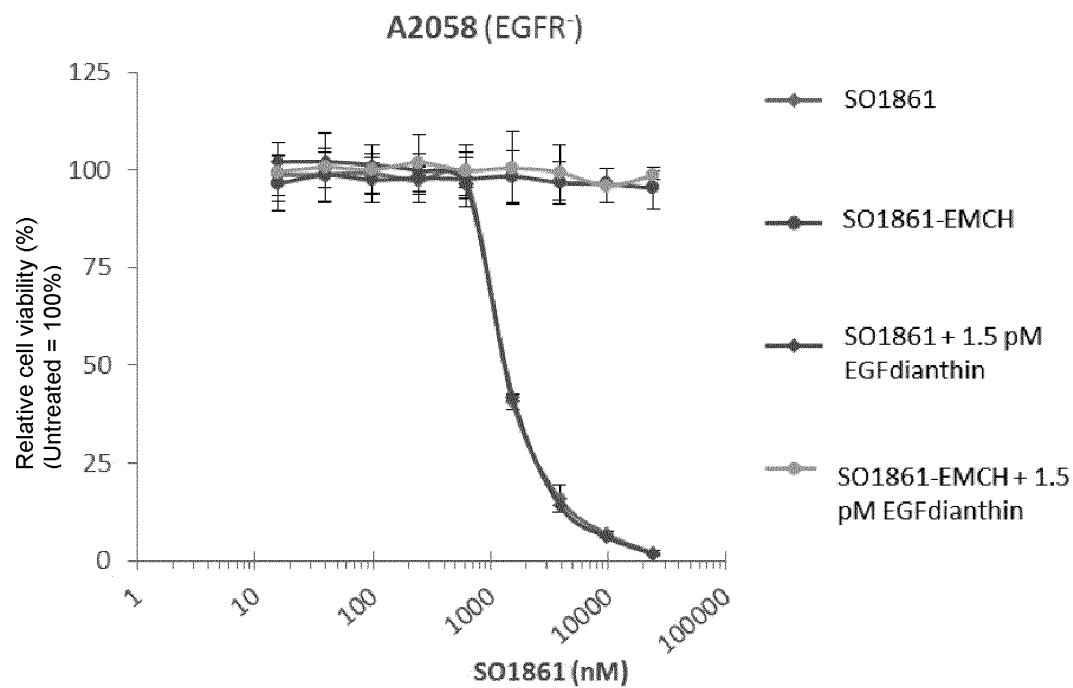
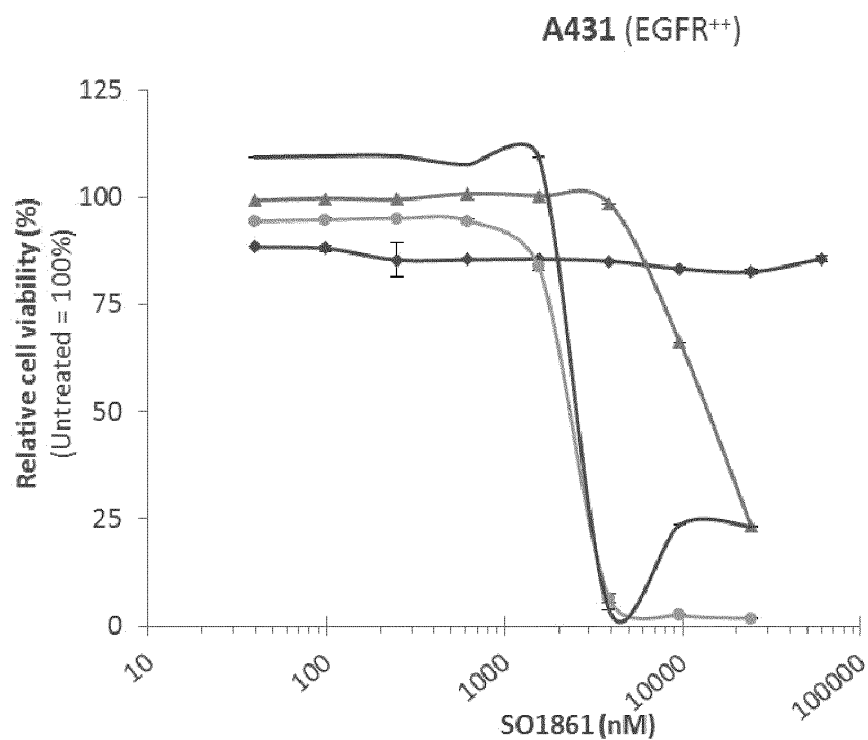
Figure 3**C****D**

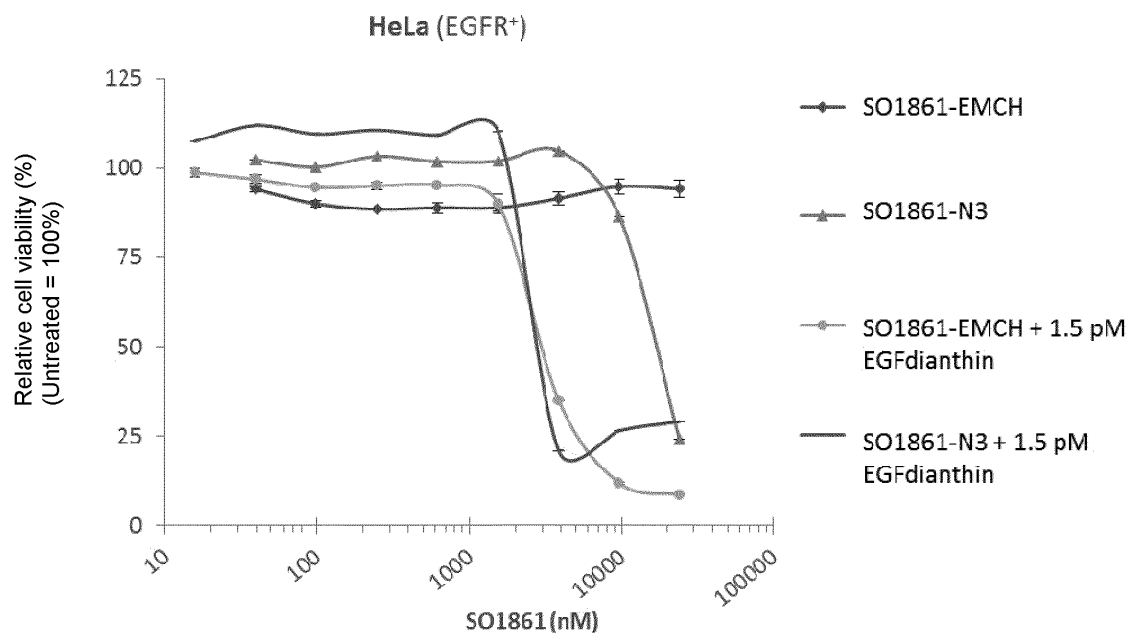
Figure 3**E**

Figure 4

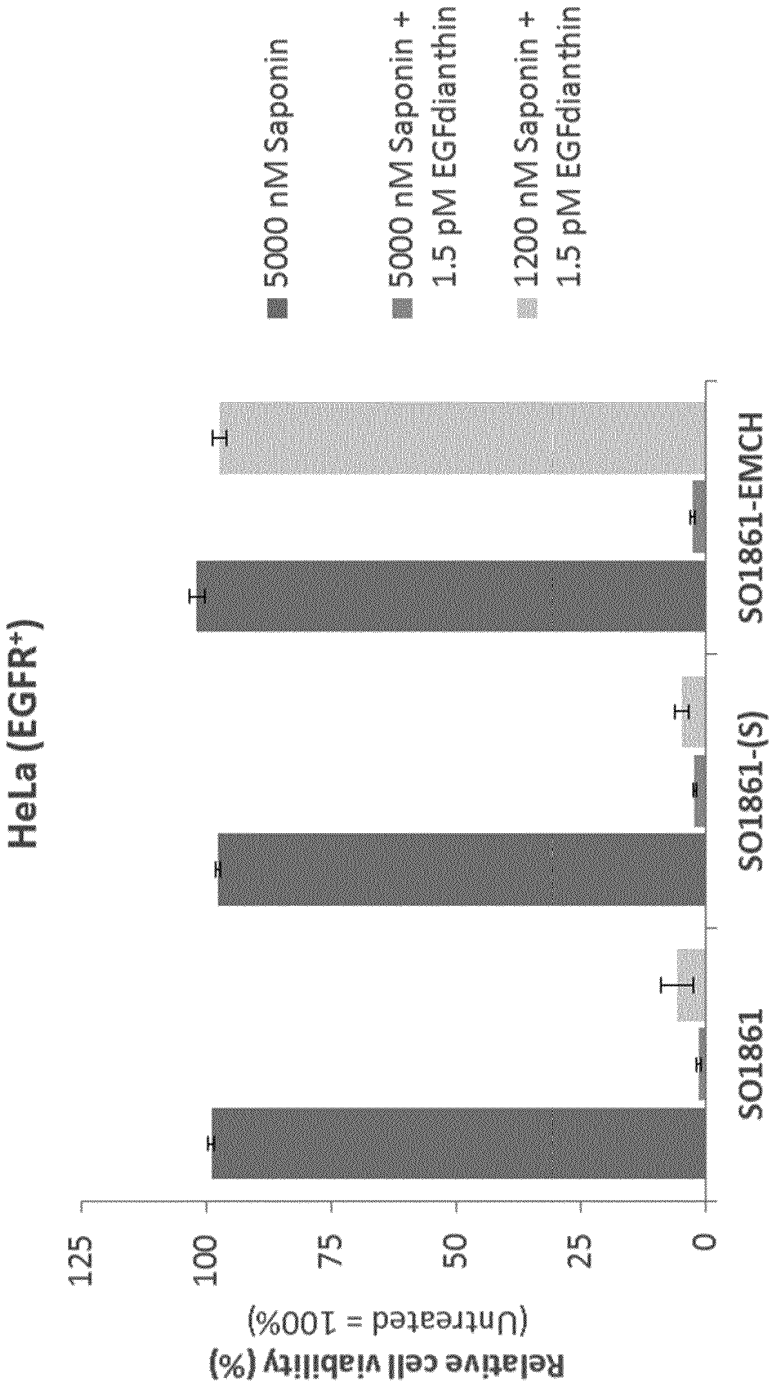


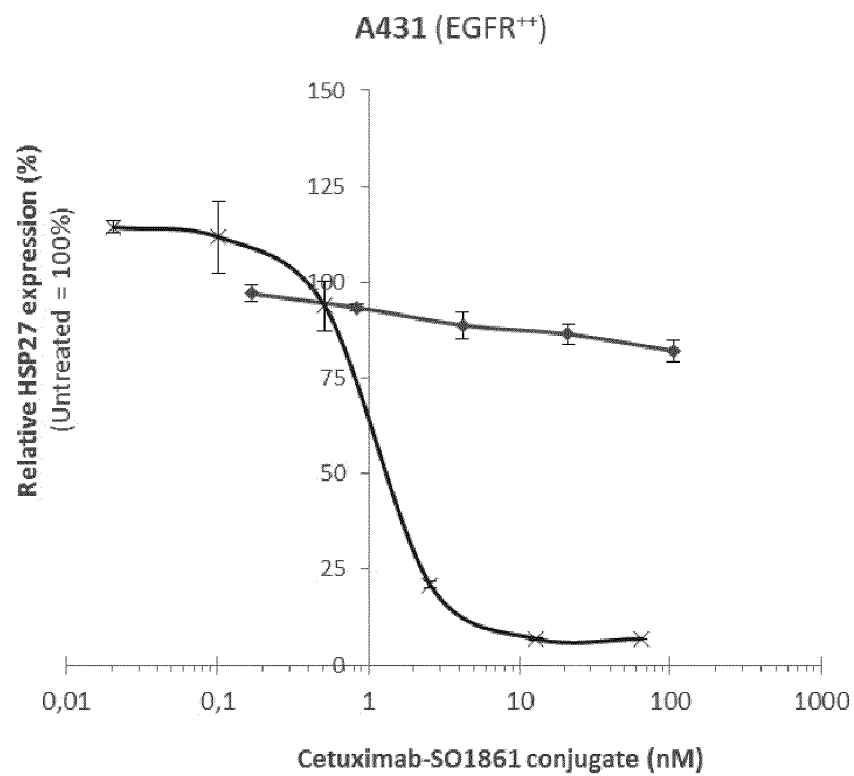
Figure 5**A**

Figure 5
B

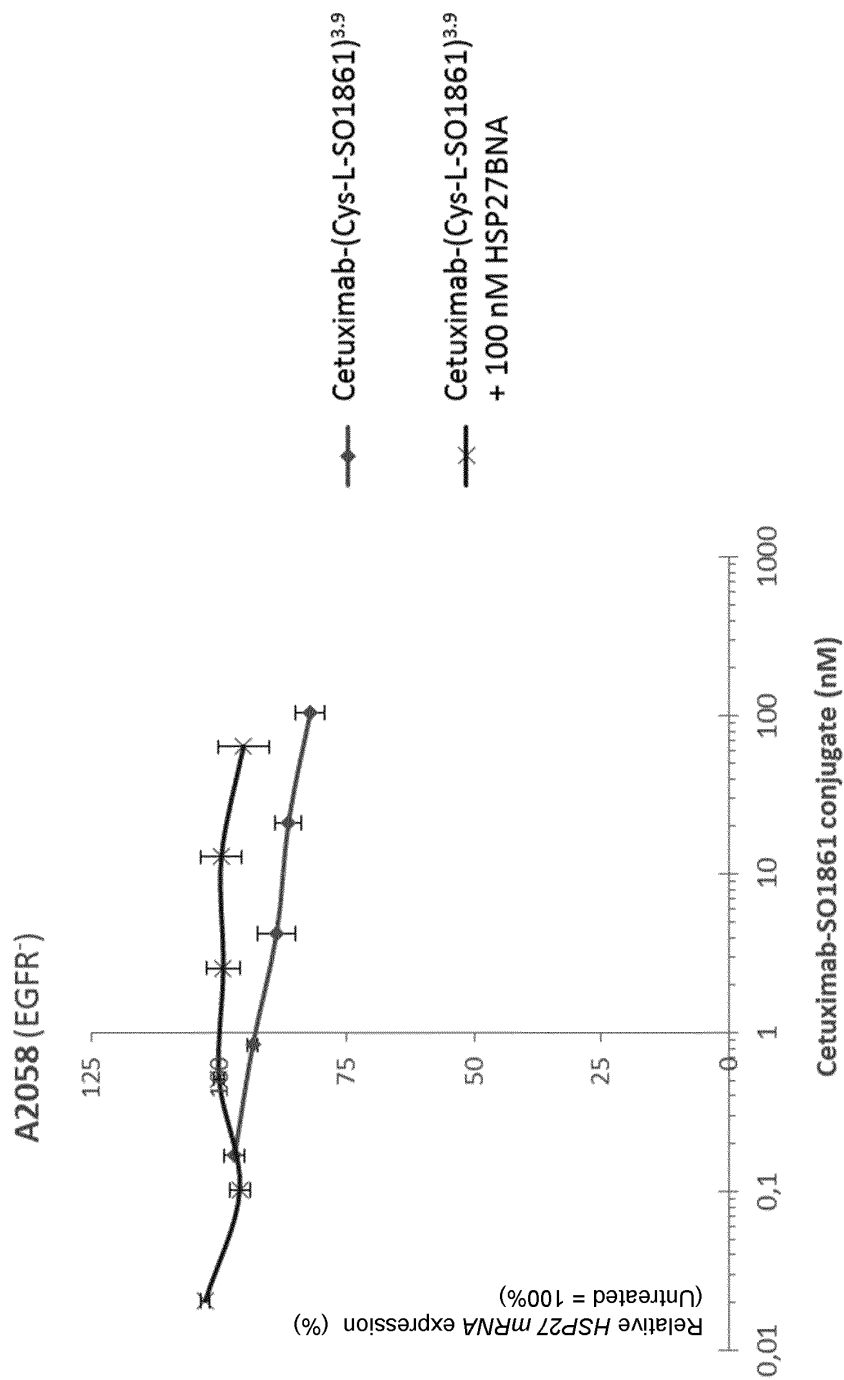


Figure 5

C

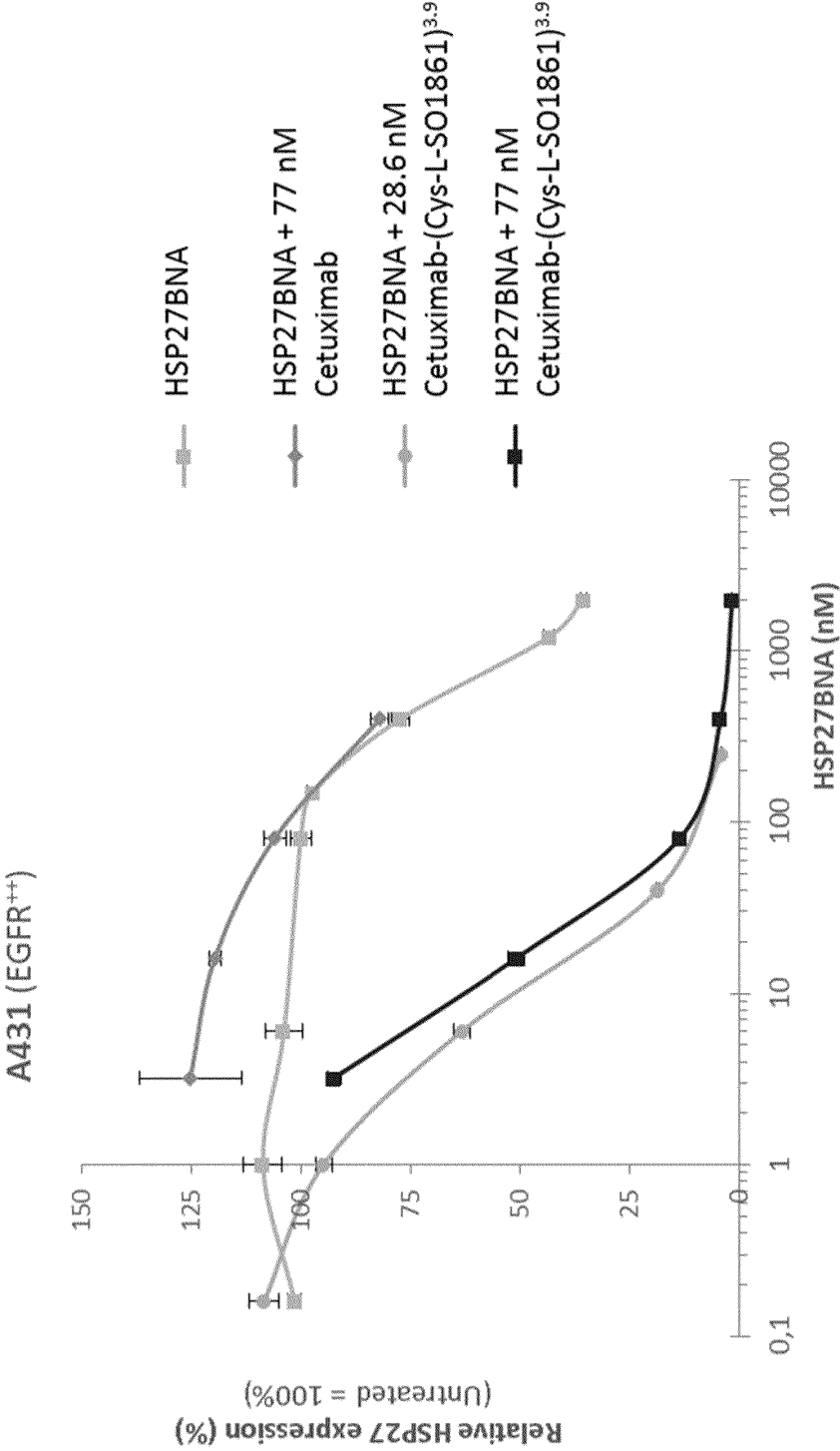


Figure 5

D

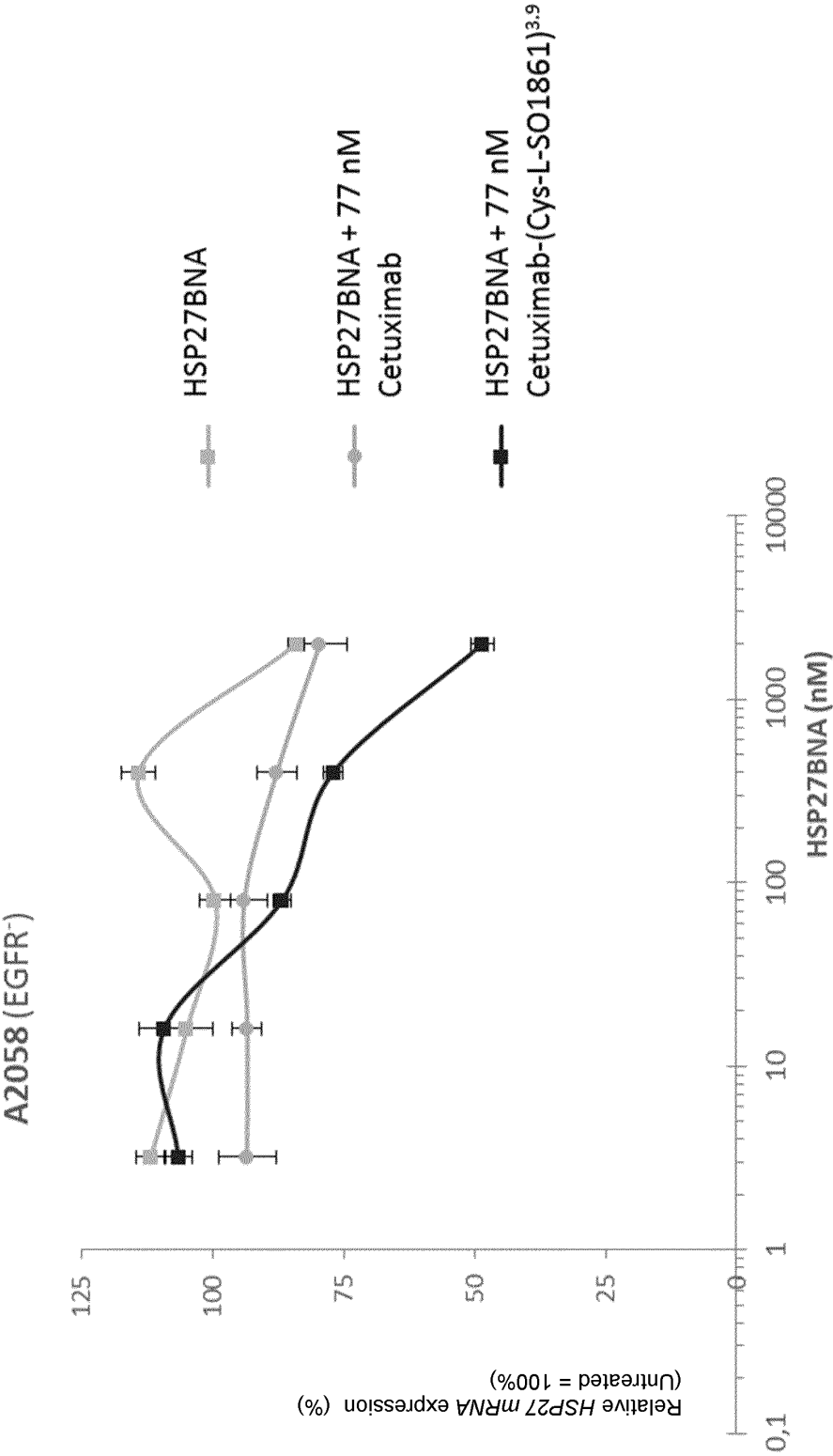


Figure 6

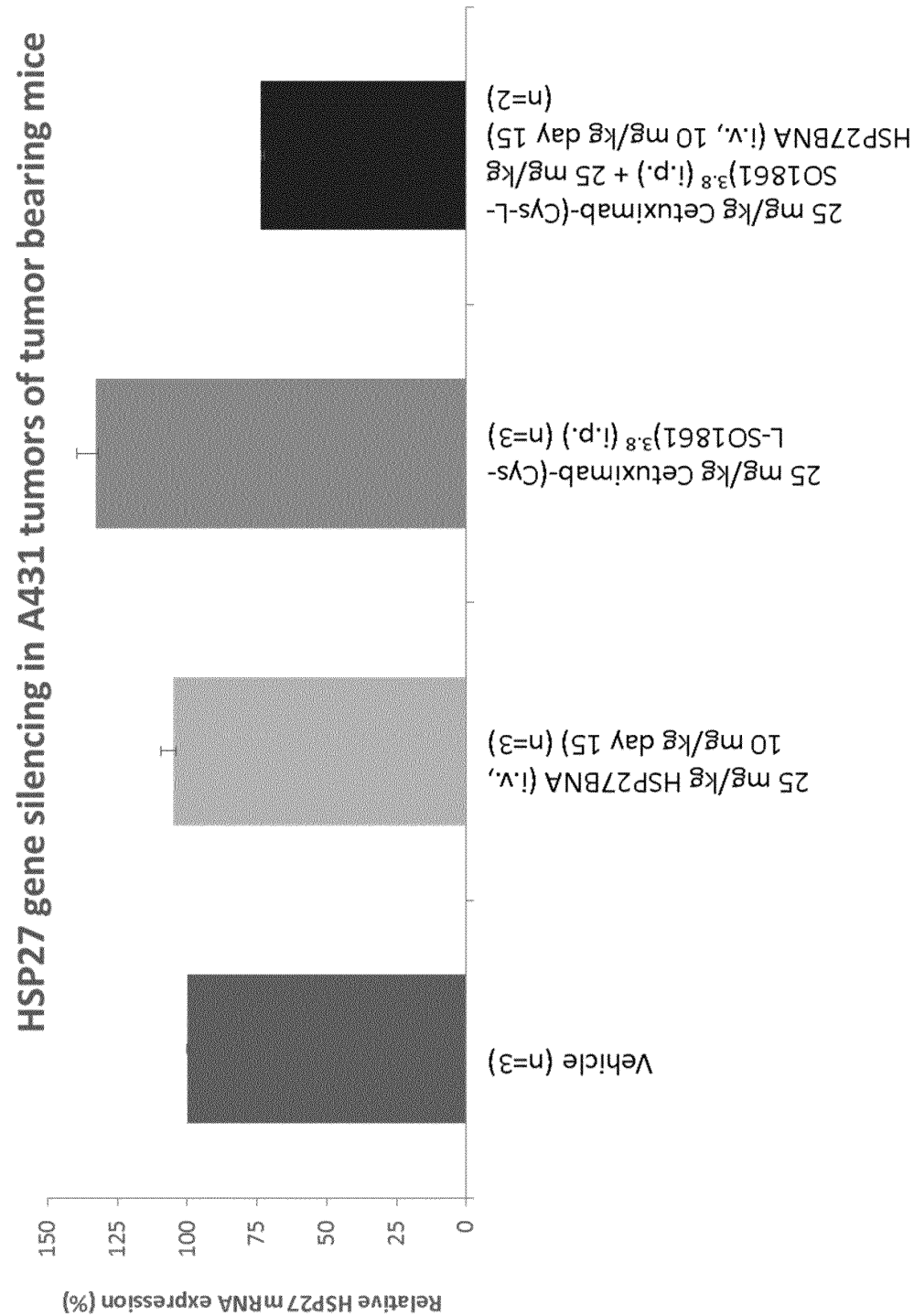


Figure 7

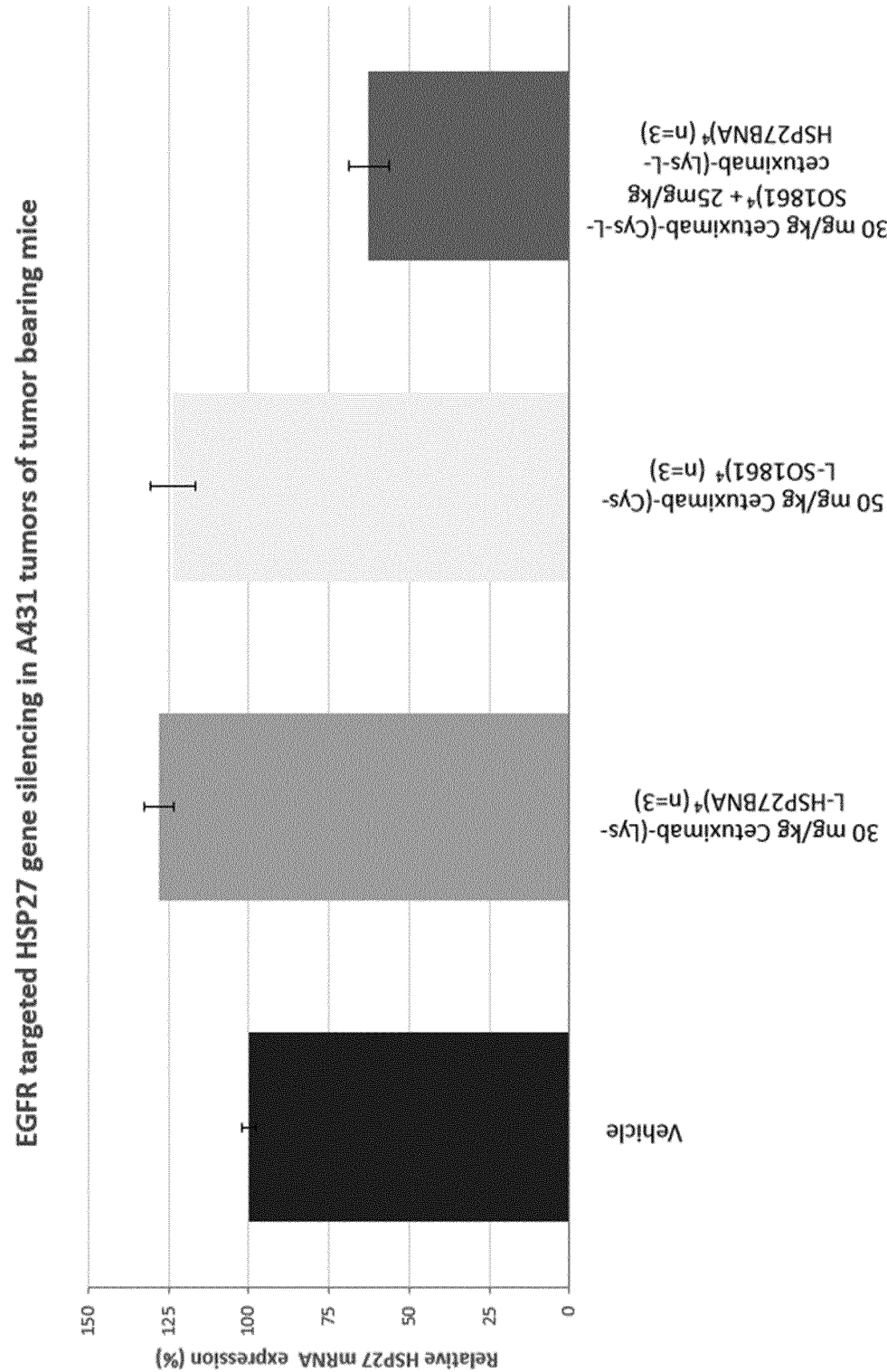


Figure 8

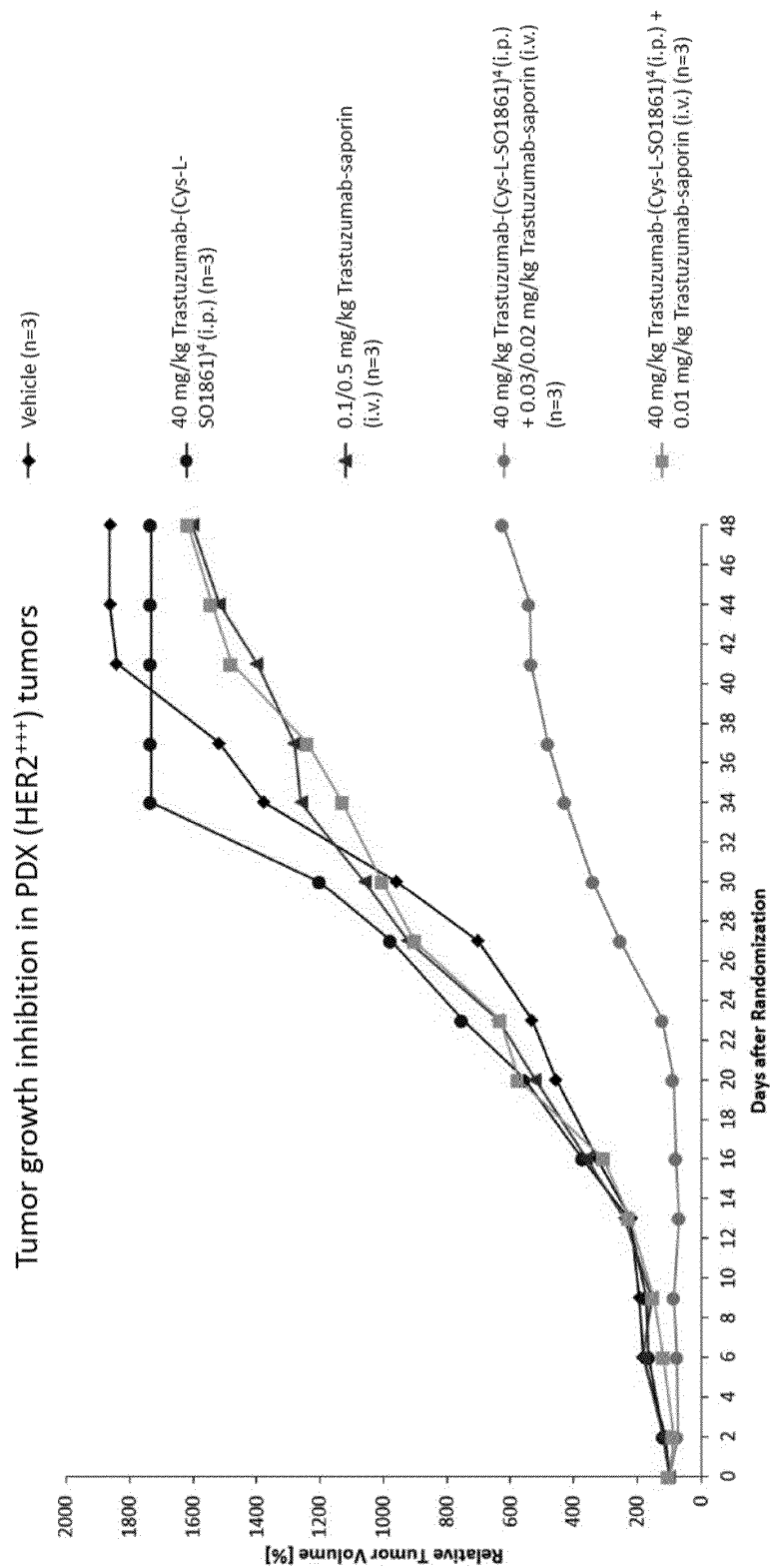


Figure 9

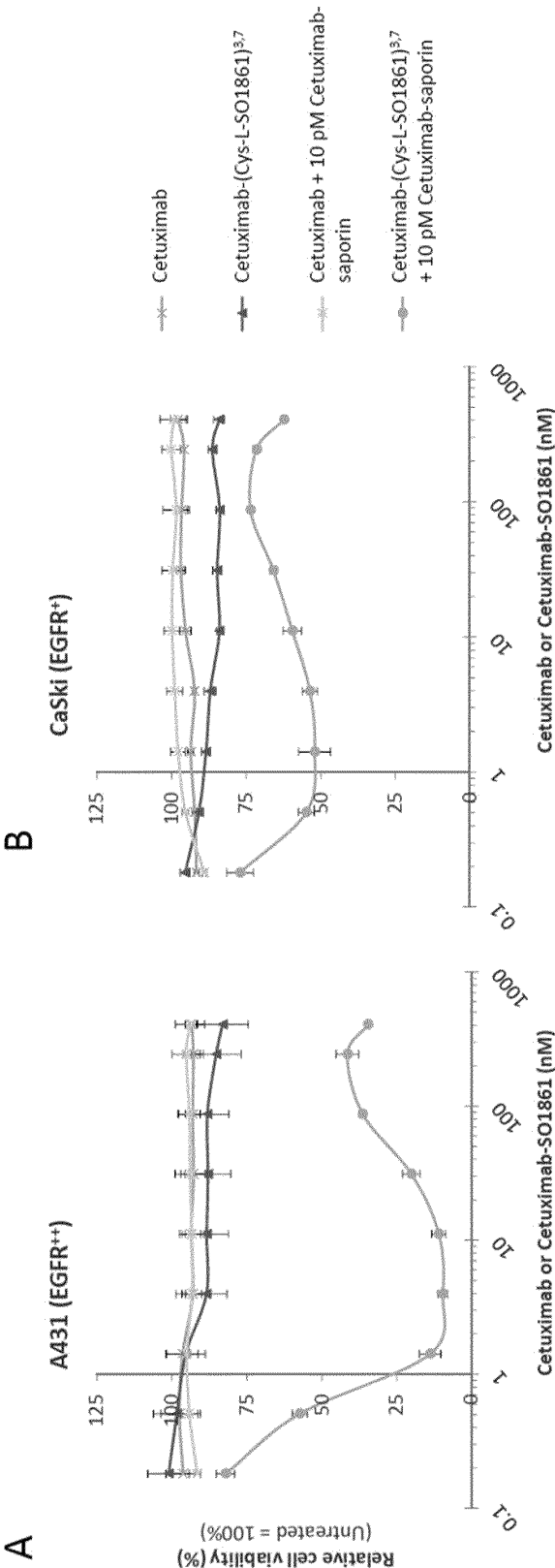


Figure 9

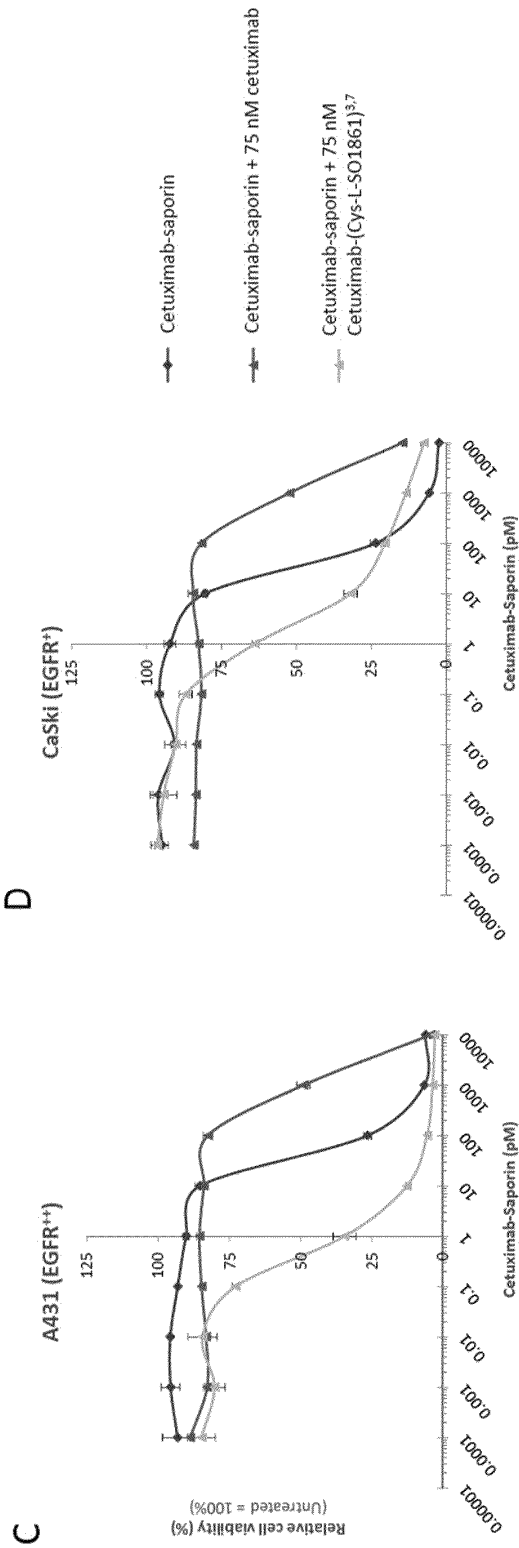


Figure 10

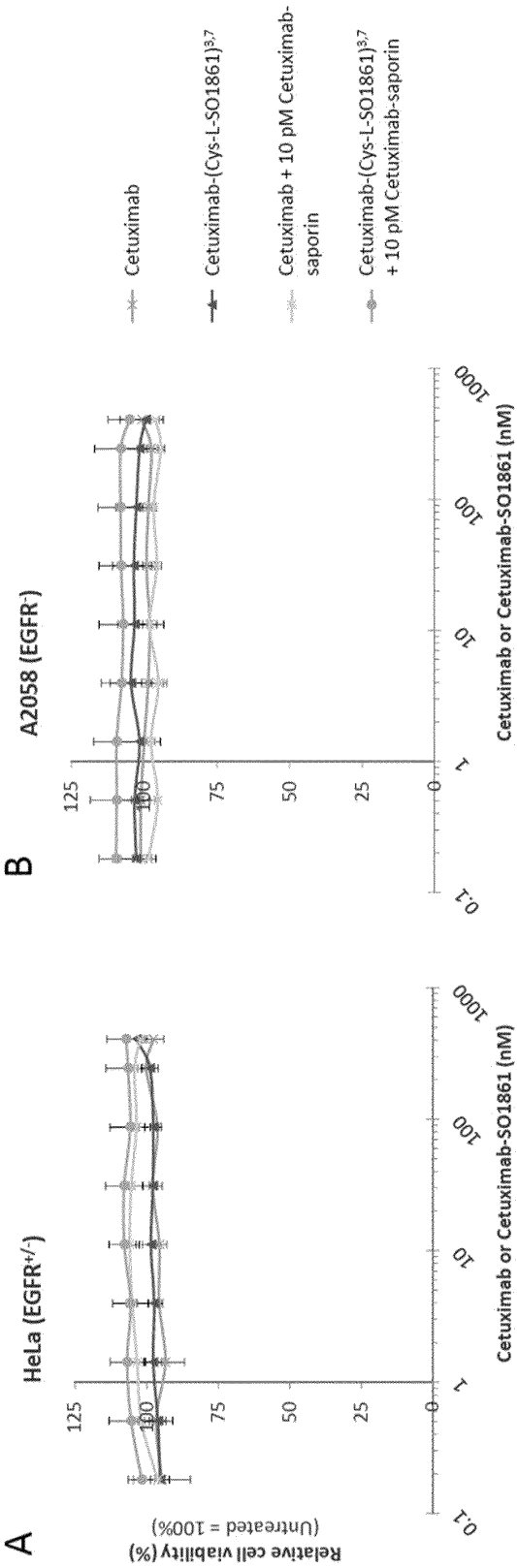


Figure 10

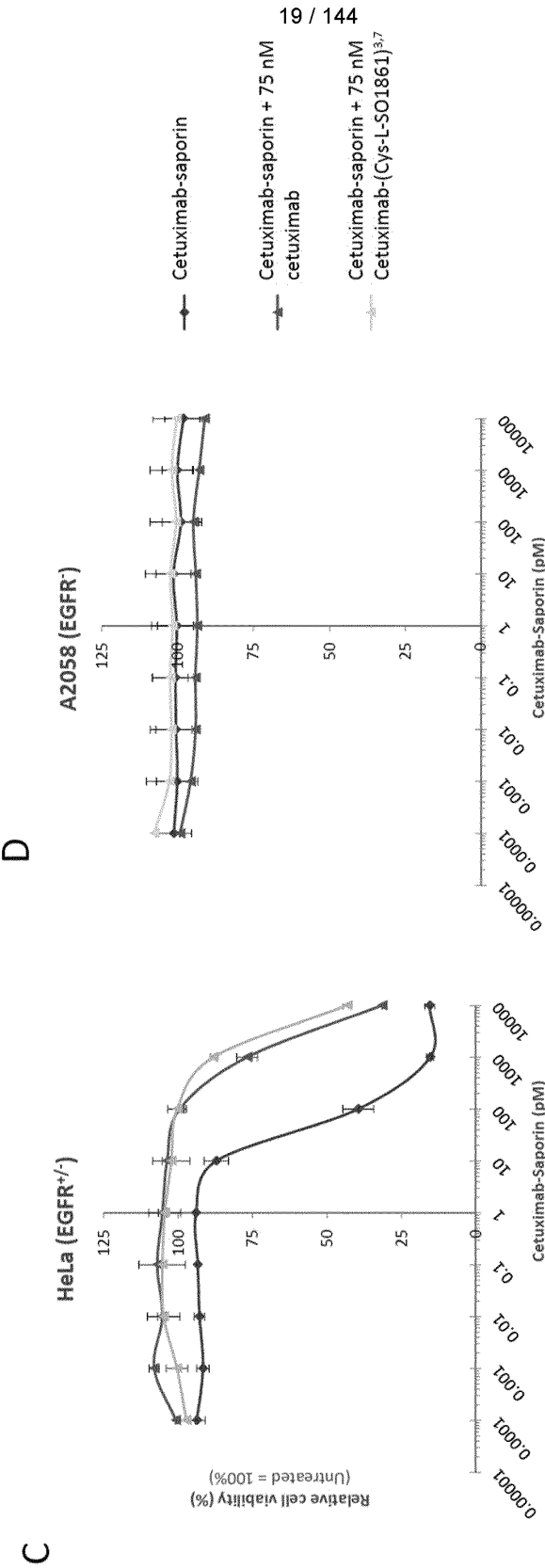


Figure 11

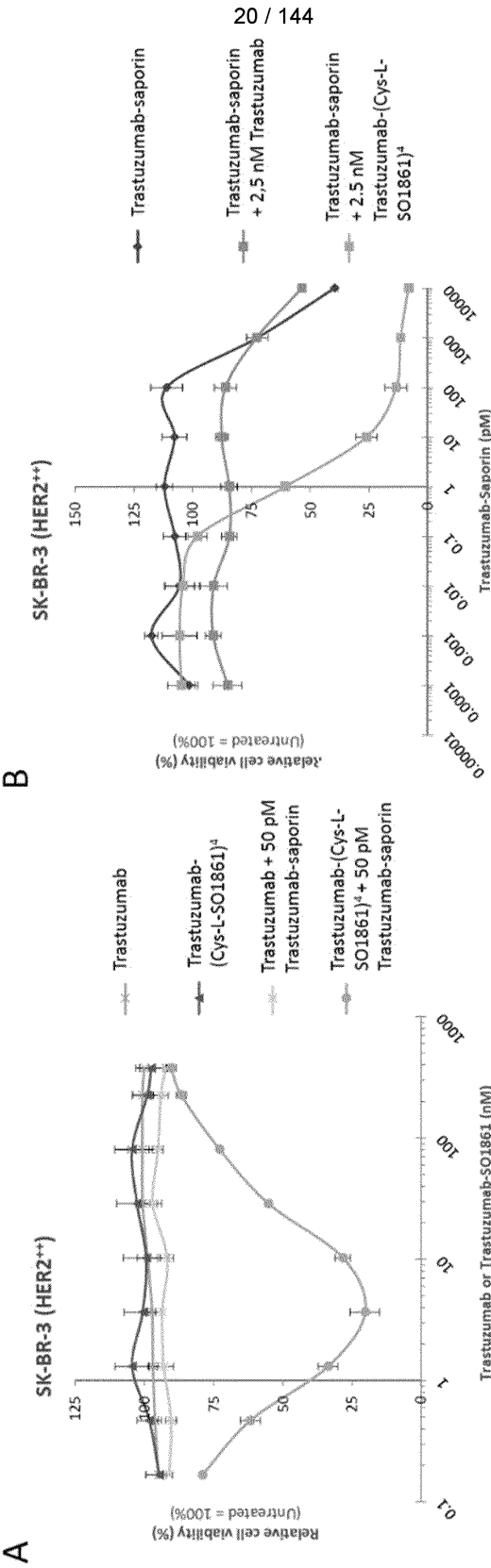


Figure 12

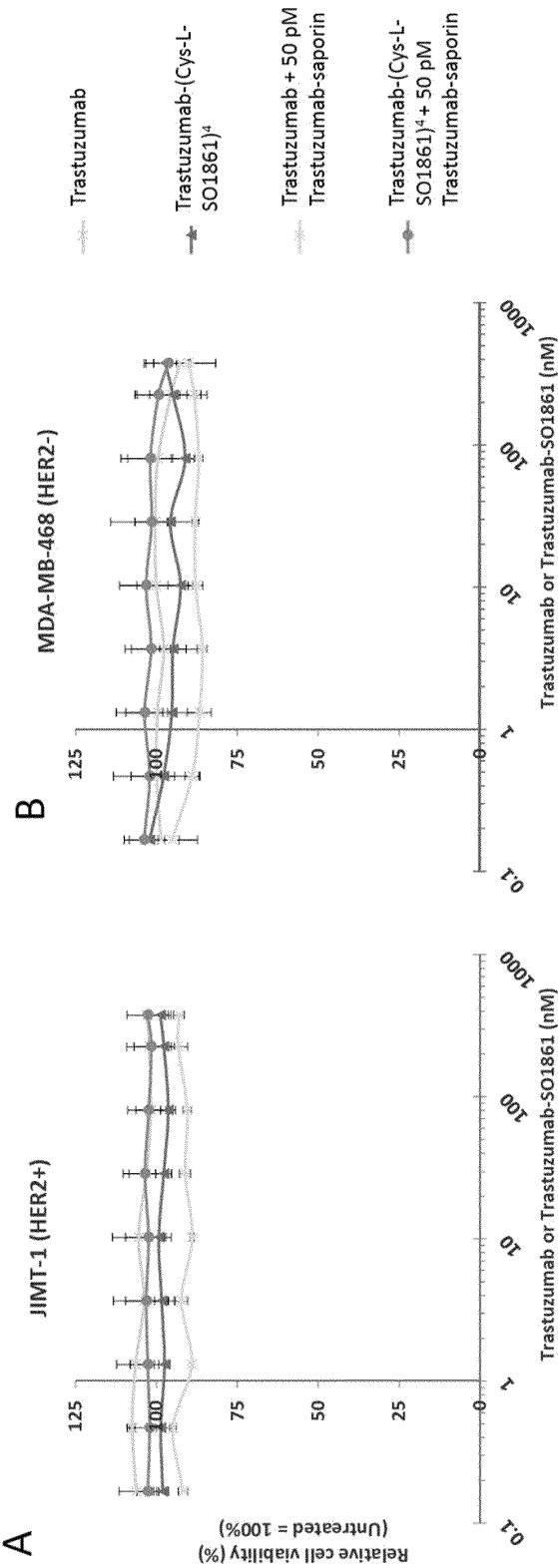


Figure 12

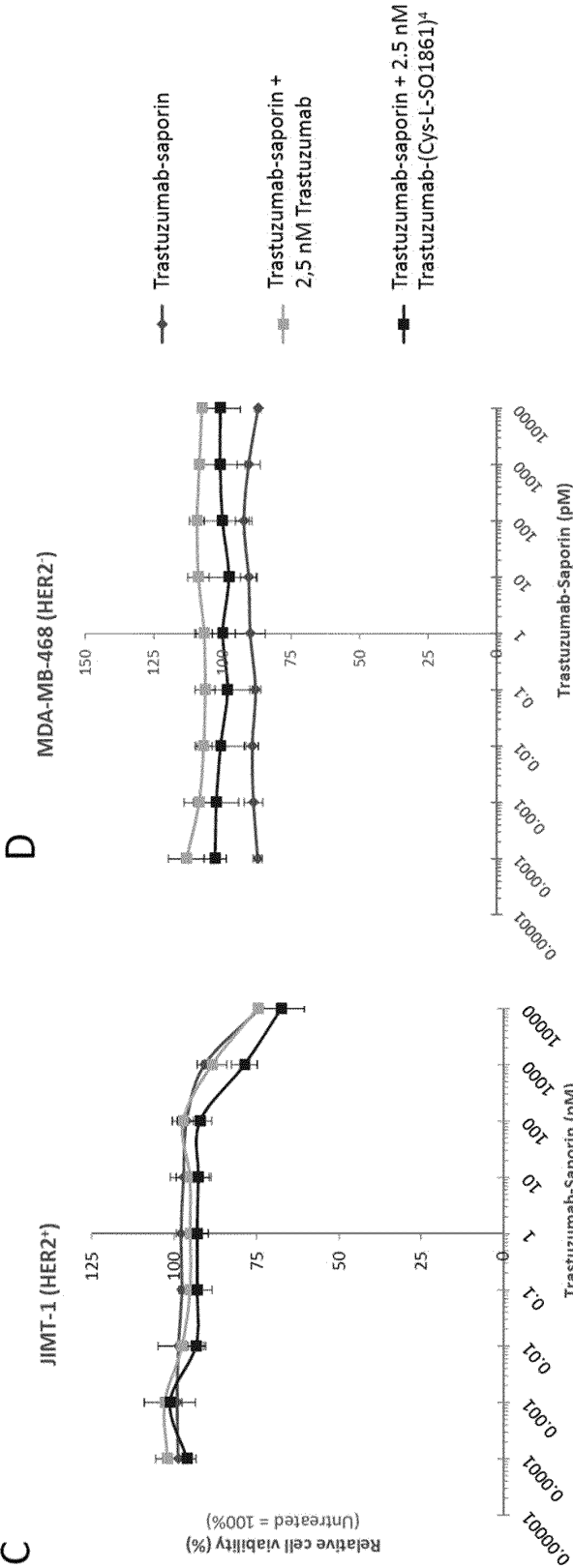


Figure 13

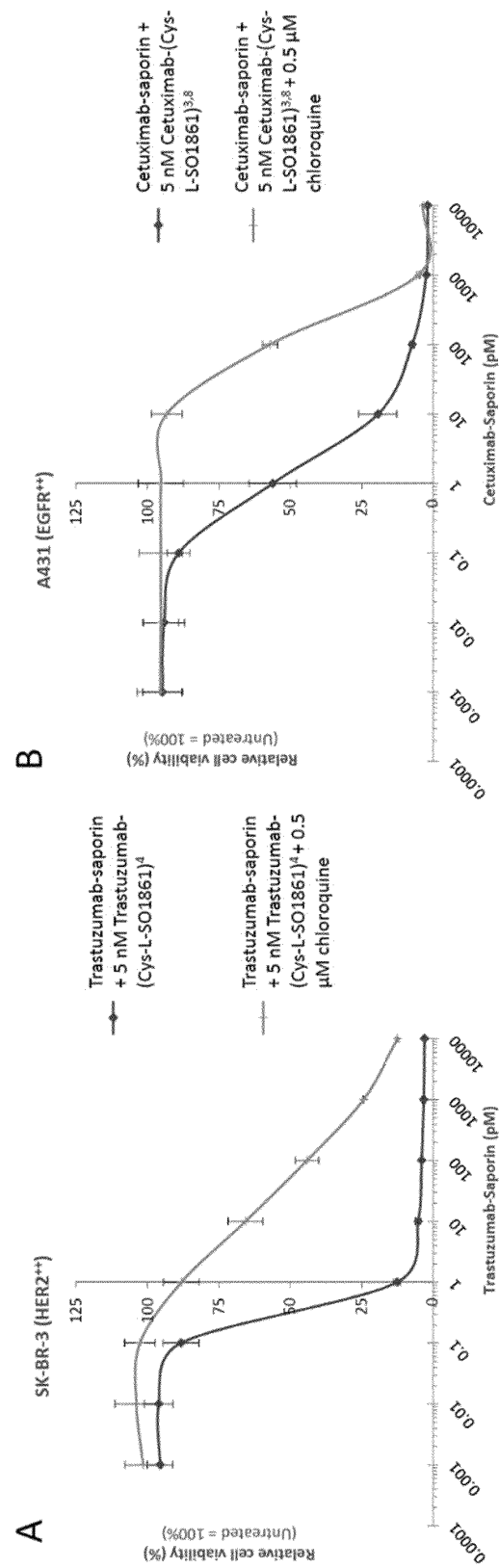


Figure 14

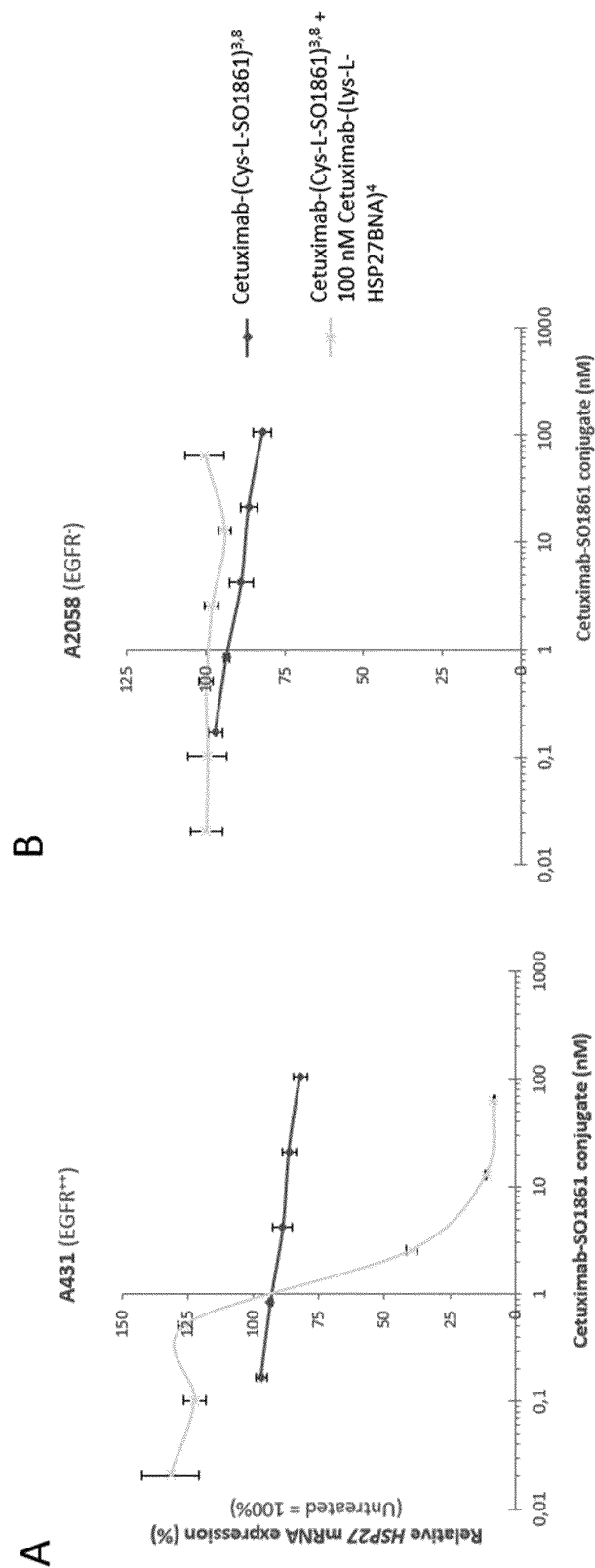


Figure 14

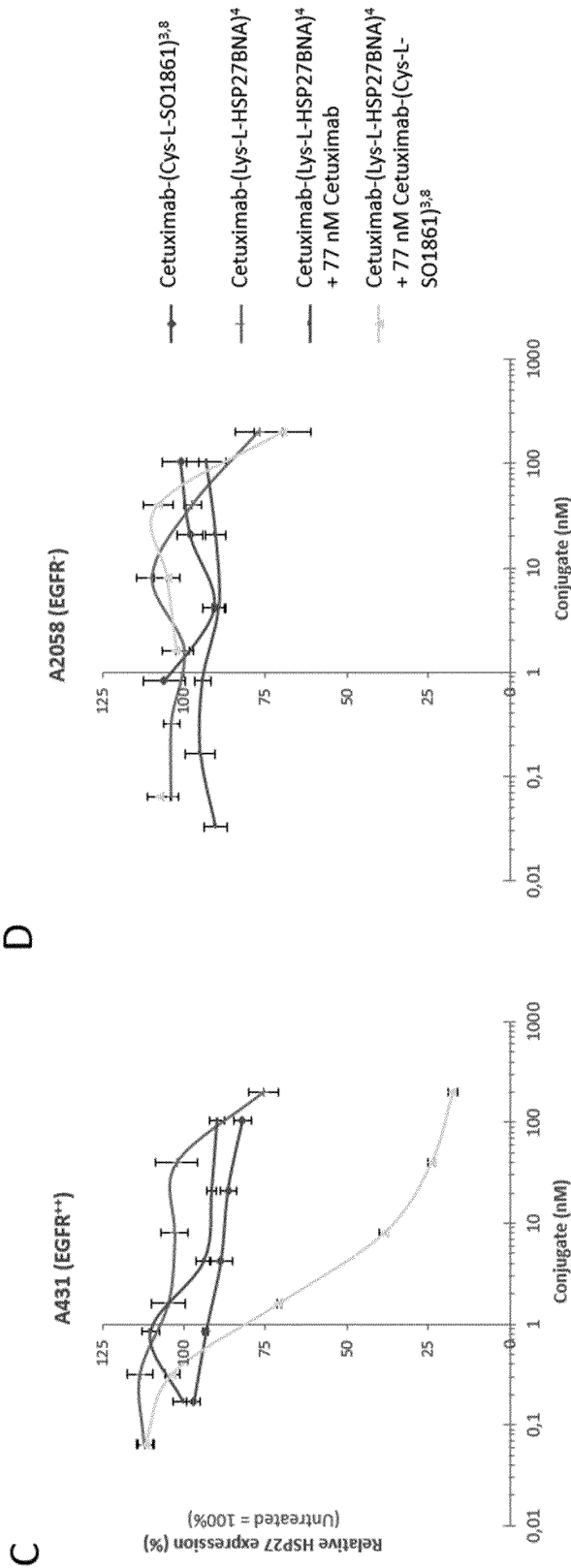


Figure 15

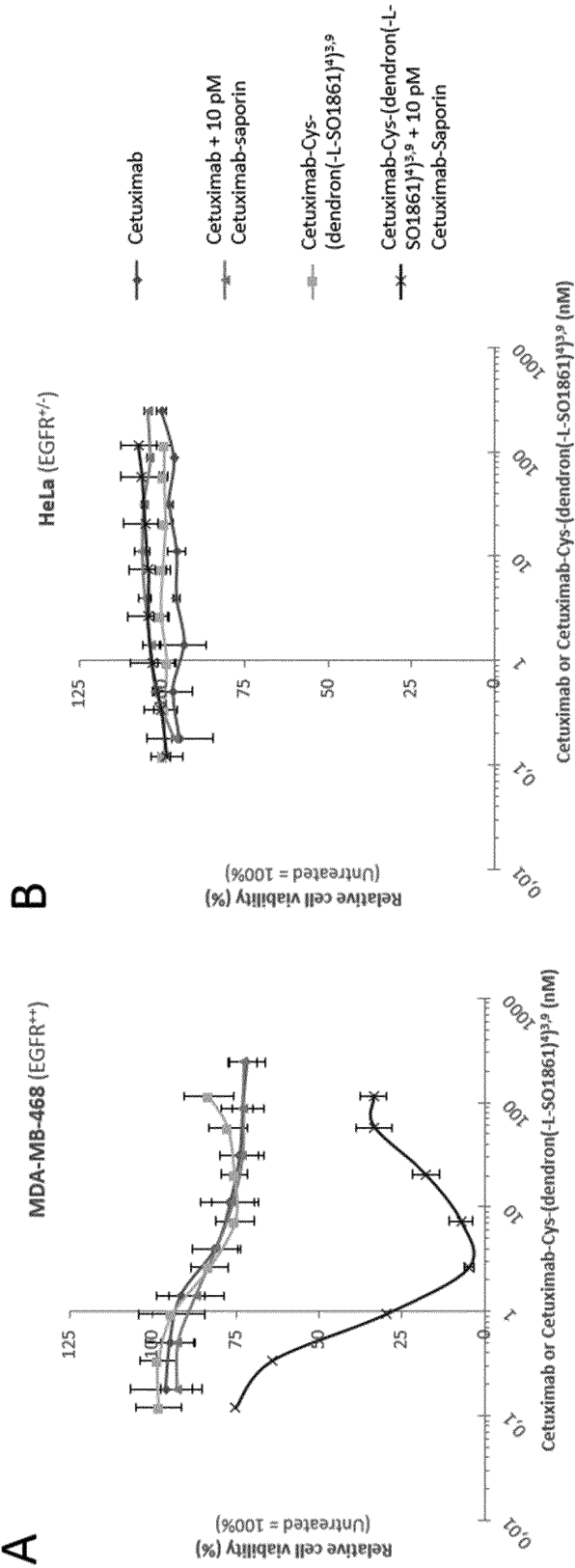


Figure 15

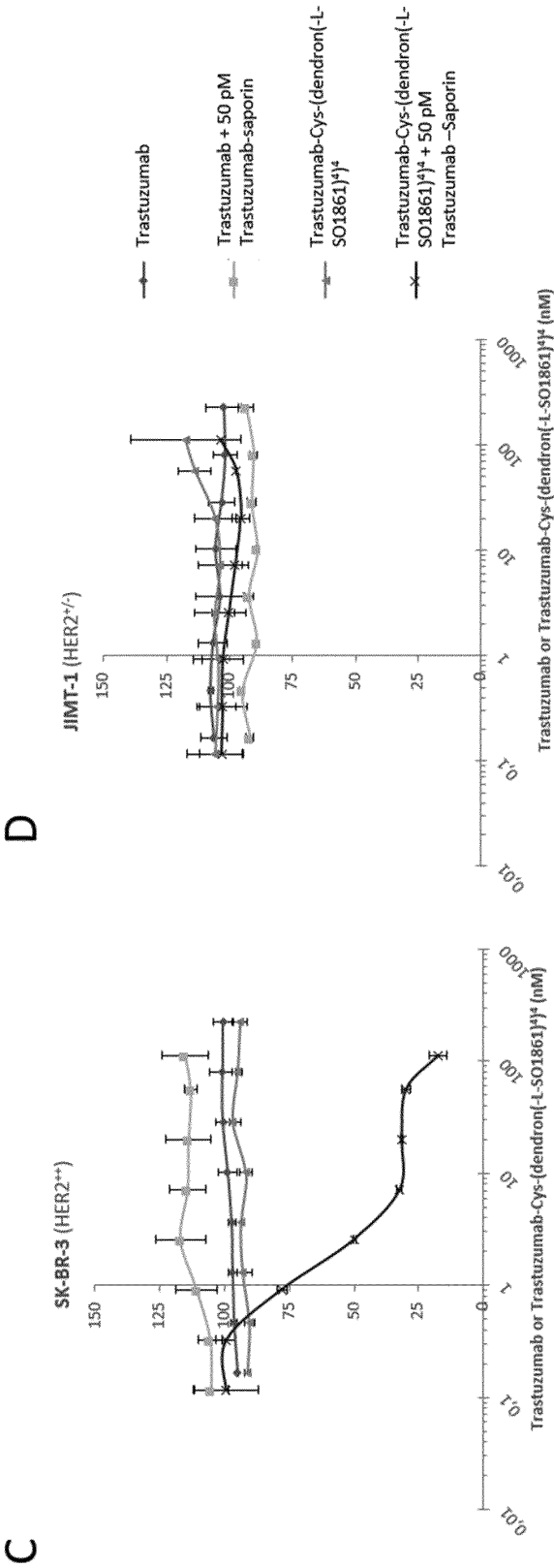


Figure 16

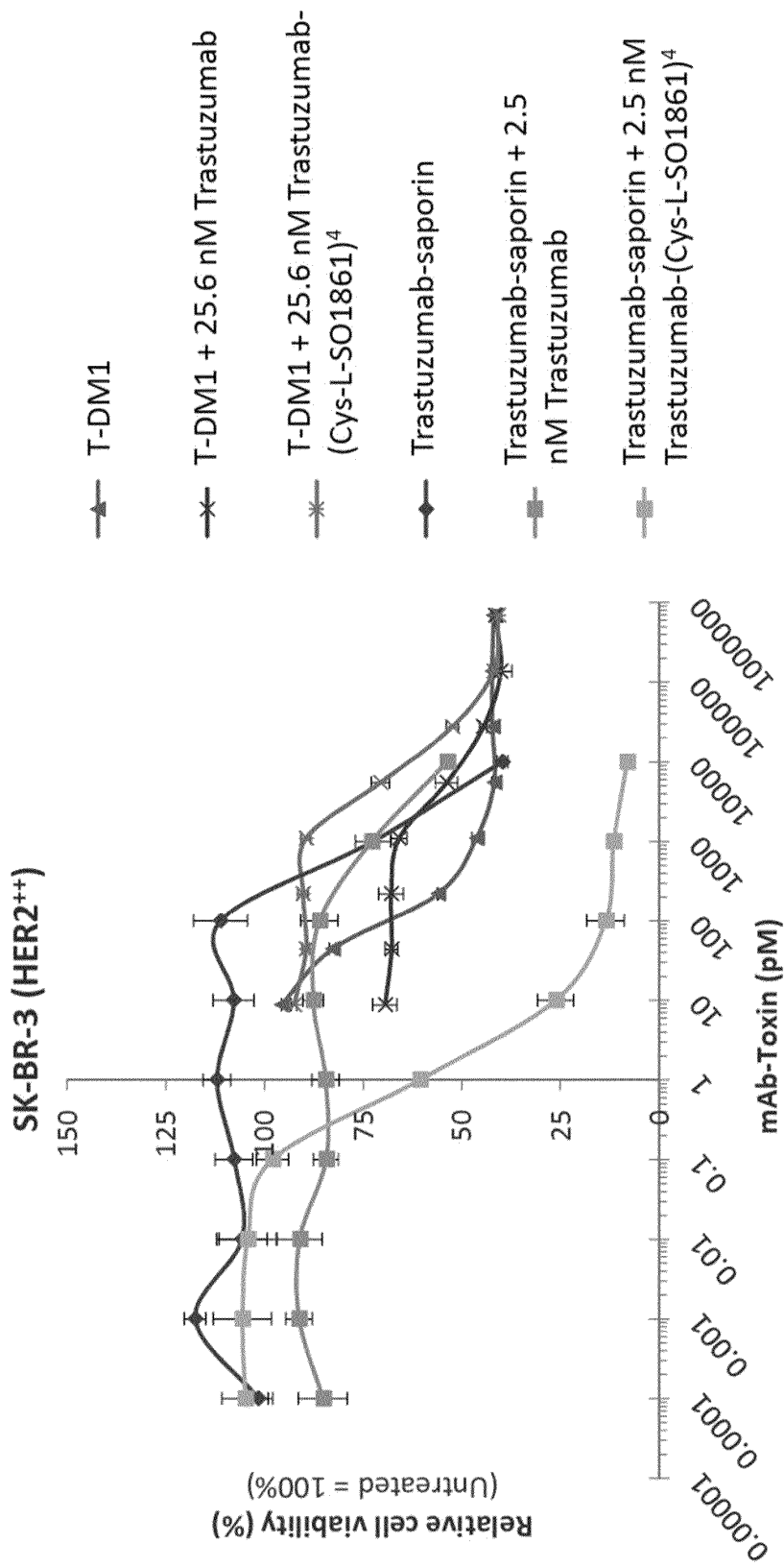


Figure 17

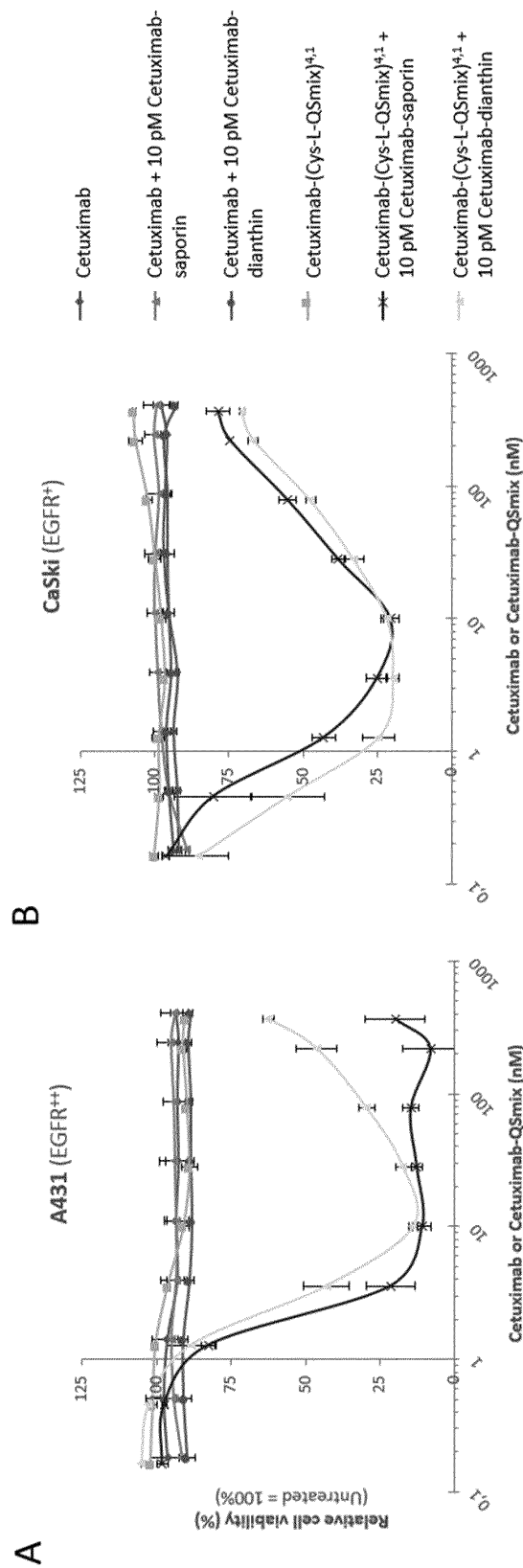


Figure 17

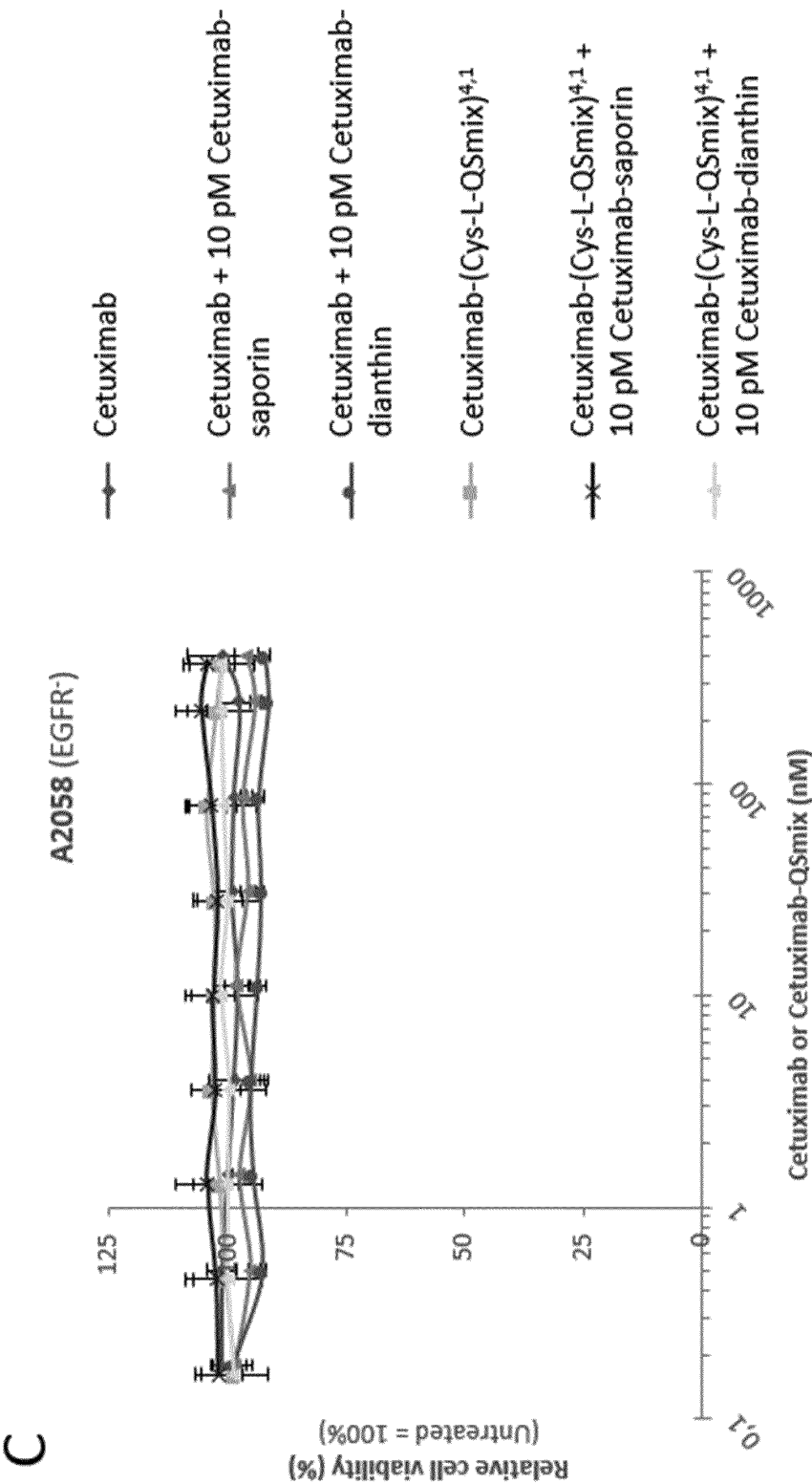
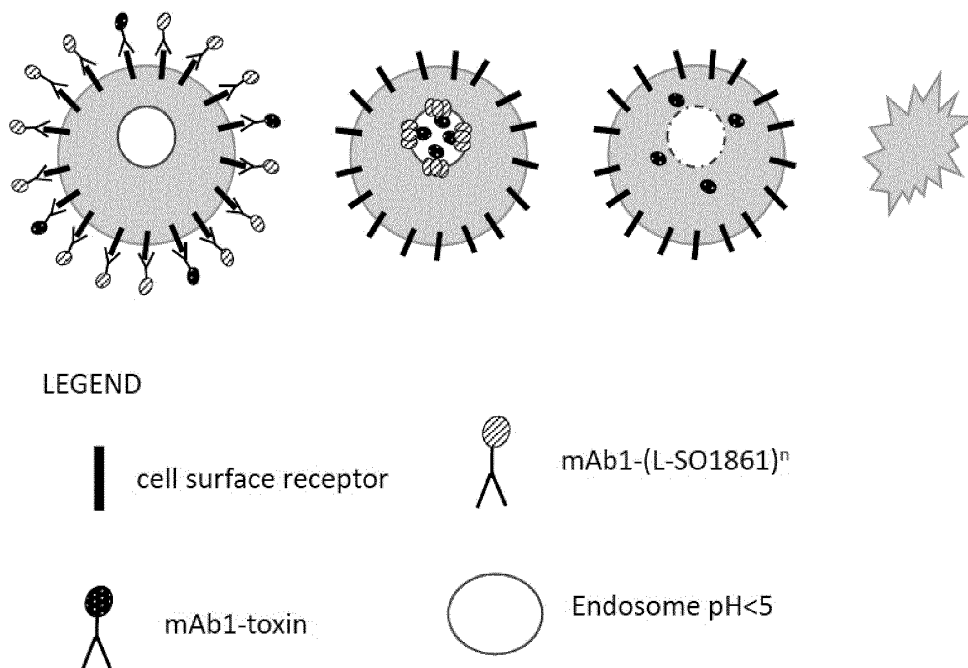


Figure 18

L1-(S)n + L1-E concept: mAb1-SO1861 + mAb1-toxin

**Figure 19**

L1-(S)n + L1-E concept: mAb1-SO1861 + mAb1-BNA oligo

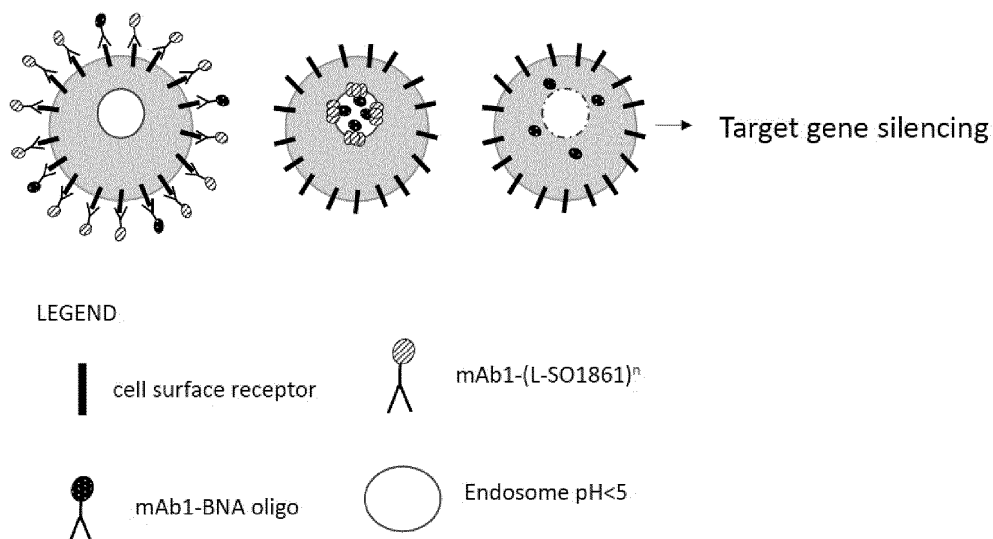
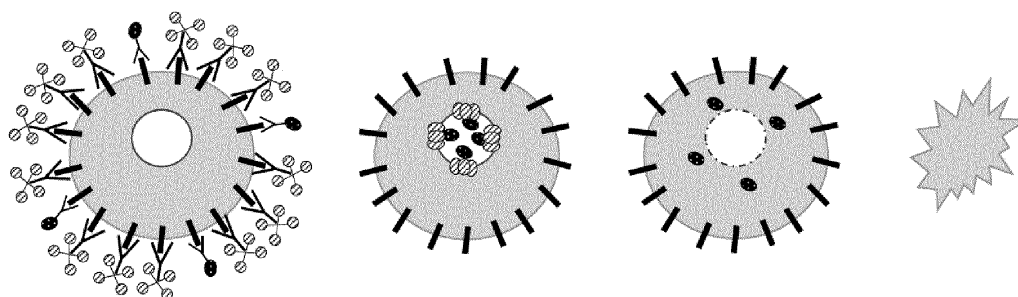


Figure 20

Scaffold-Sn concept: $\text{mAb1-(scaffold(-SO1861))^n} + \text{mAb1-protein toxin}$

**LEGEND**

cell surface receptor

 $\text{mAb1-dendron(-L-SO1861)}^4$ 

mAb1-protein toxin



Endosome pH<5

Figure 21

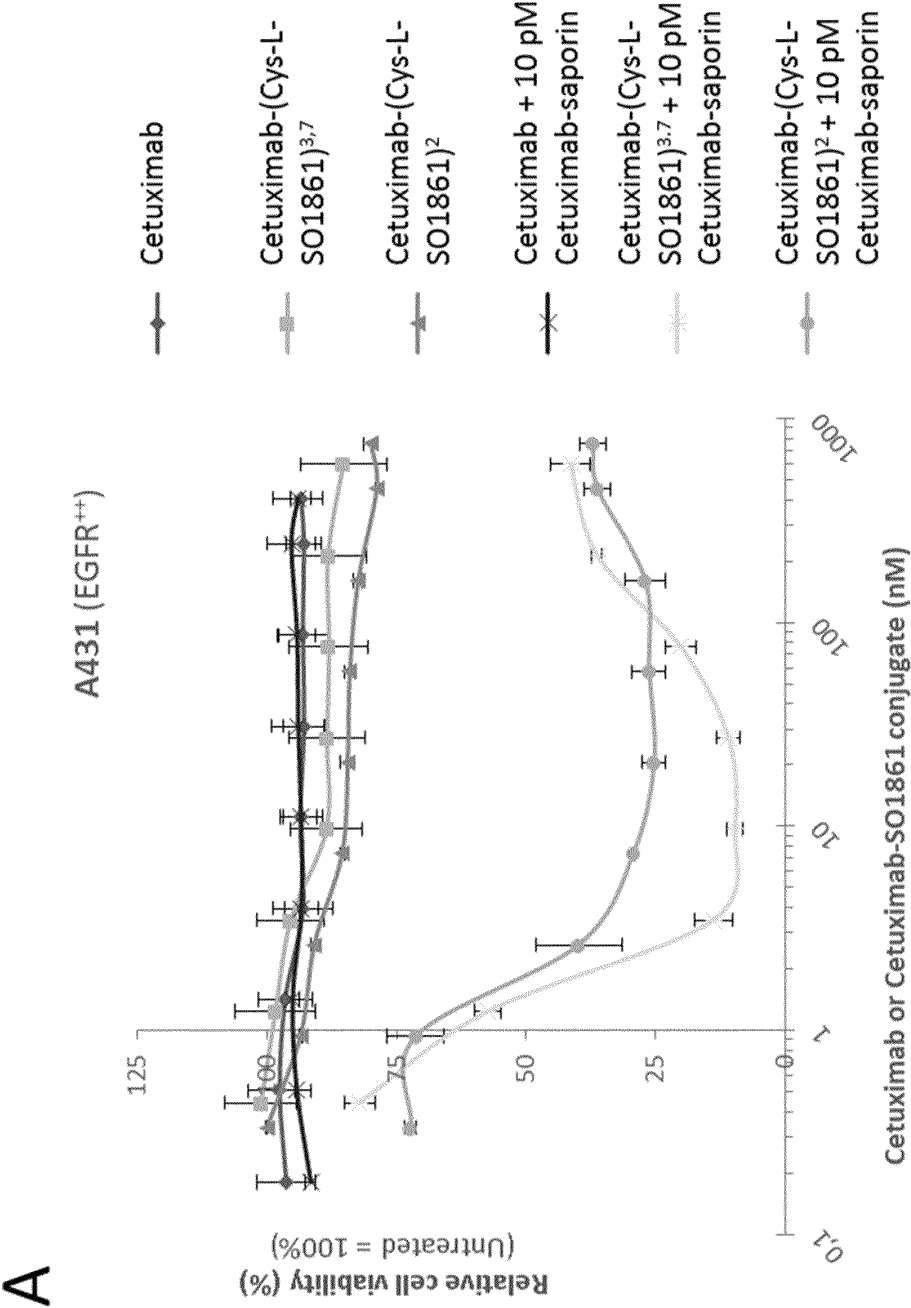


Figure 21

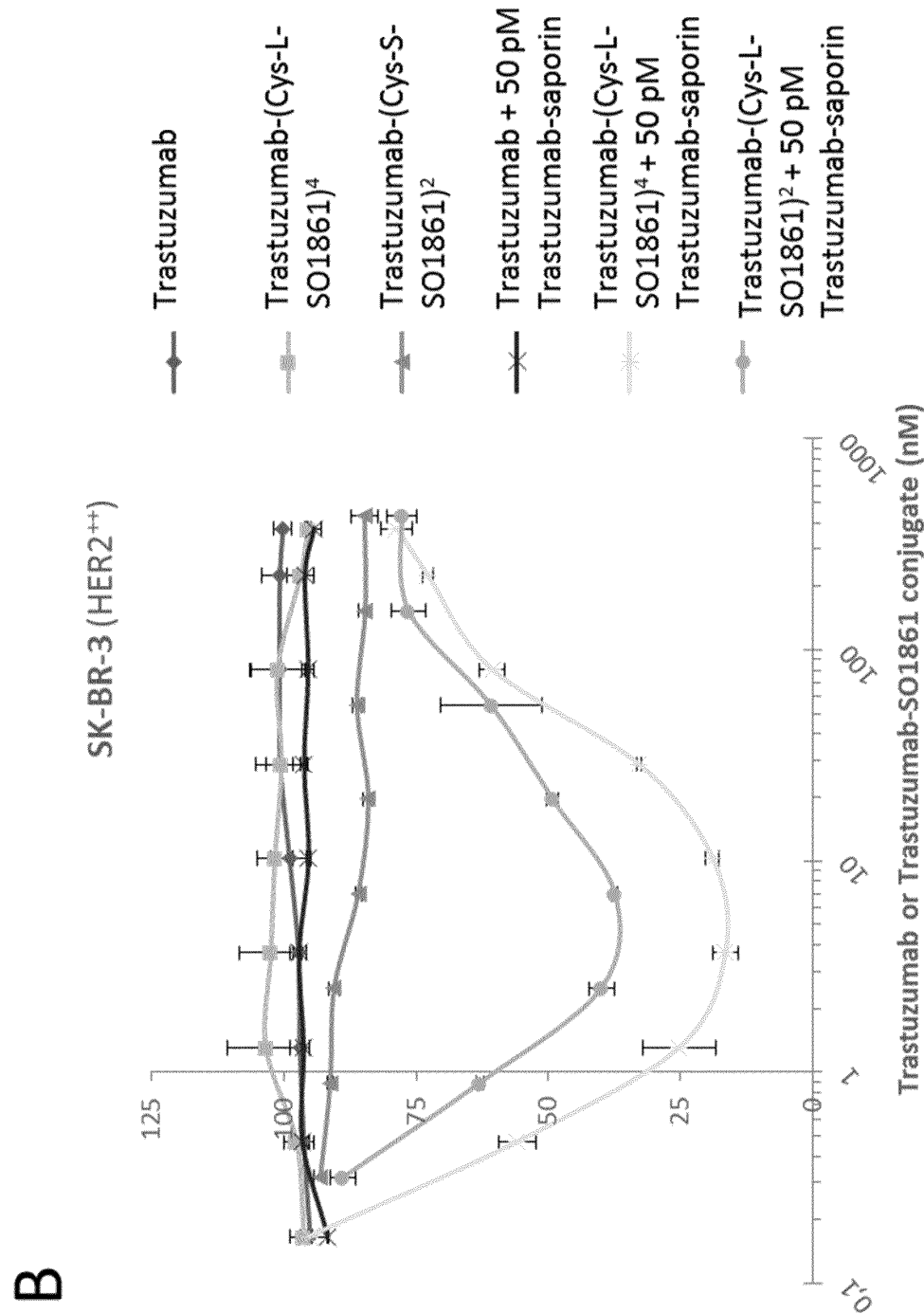


Figure 22

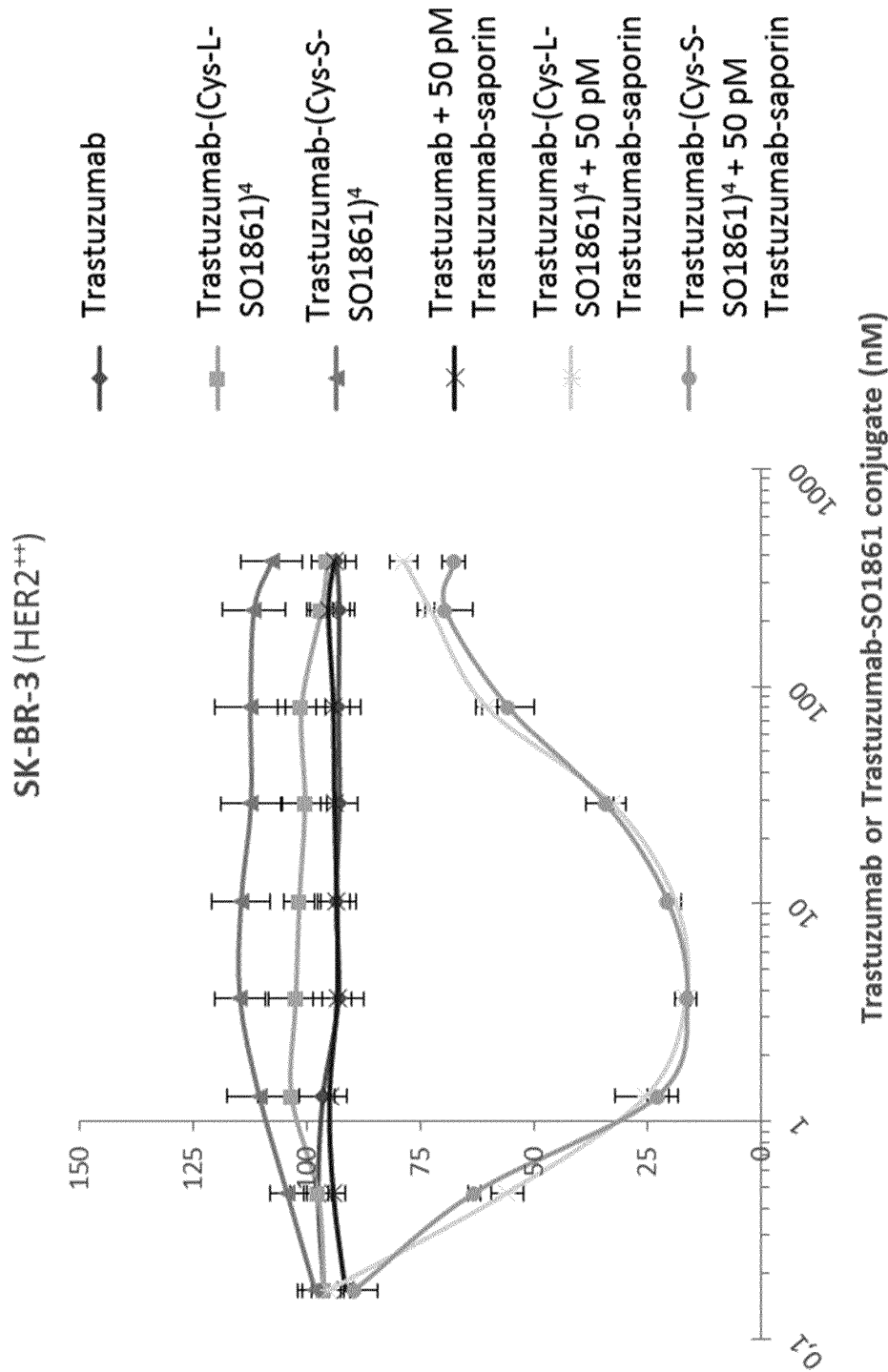


Figure 23

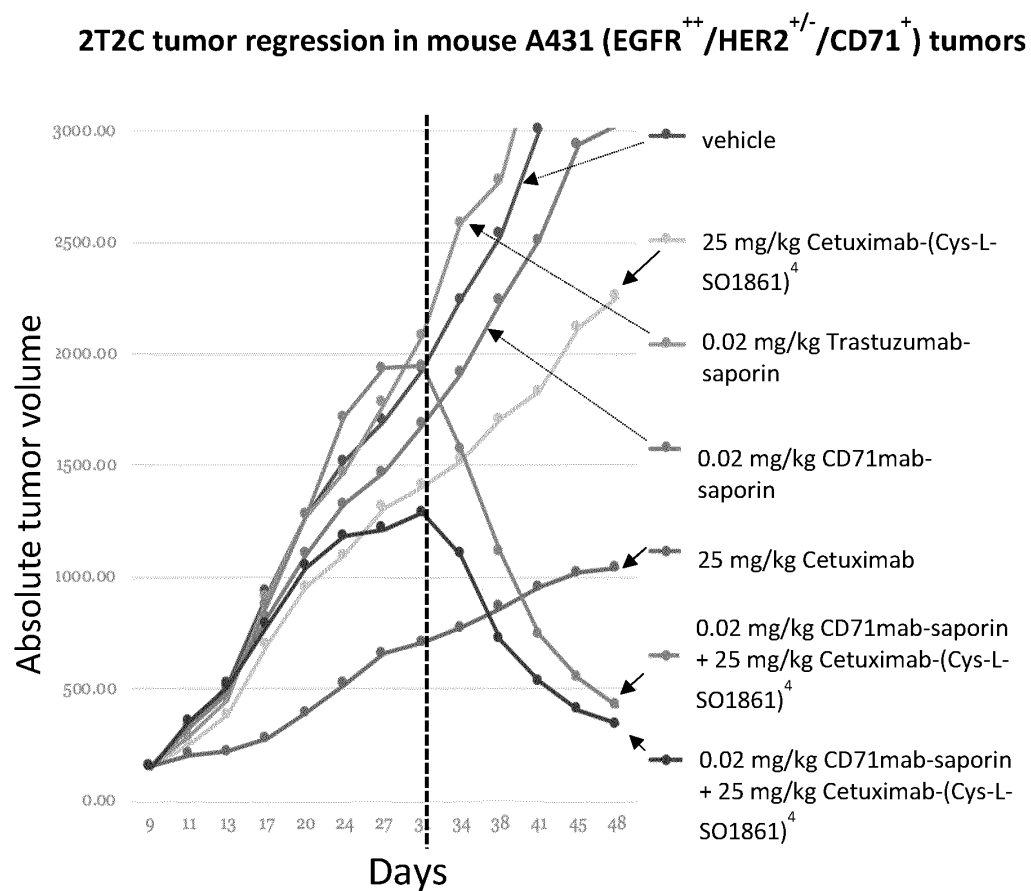


Figure 24

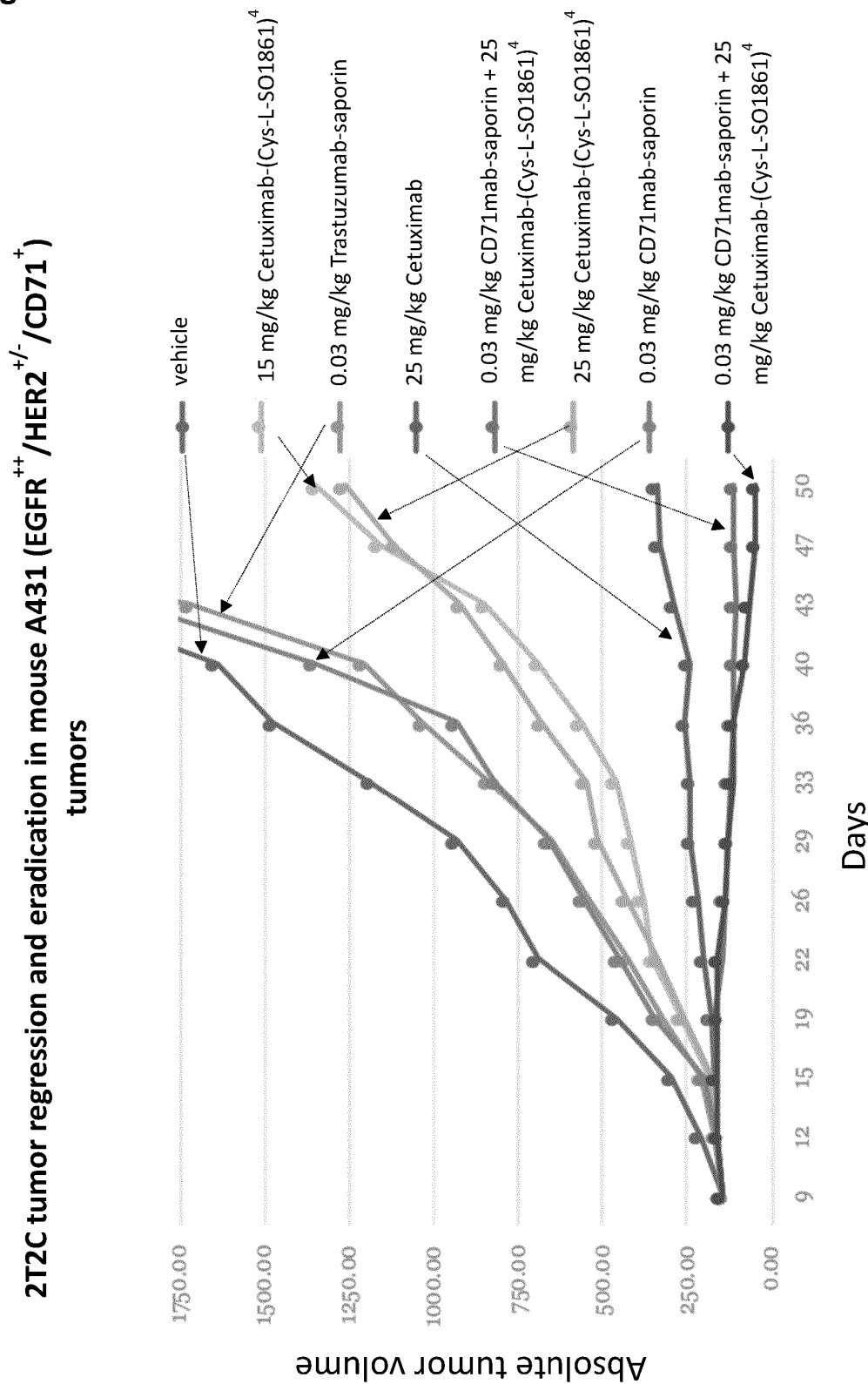
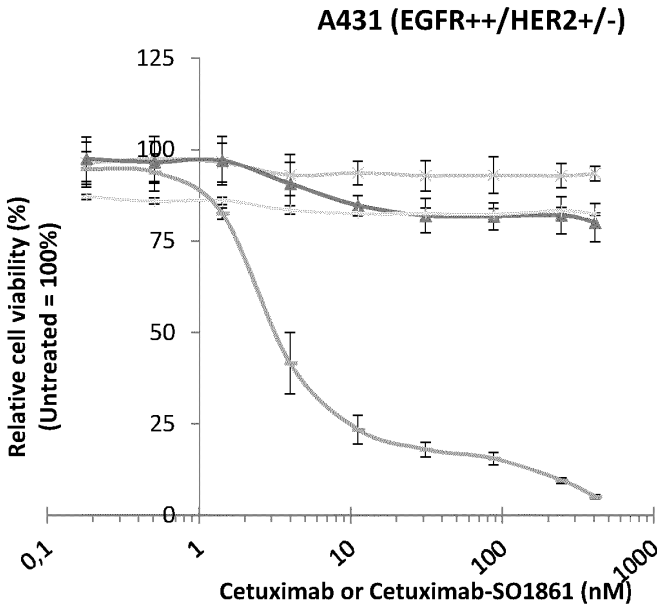


Figure 25

A



B

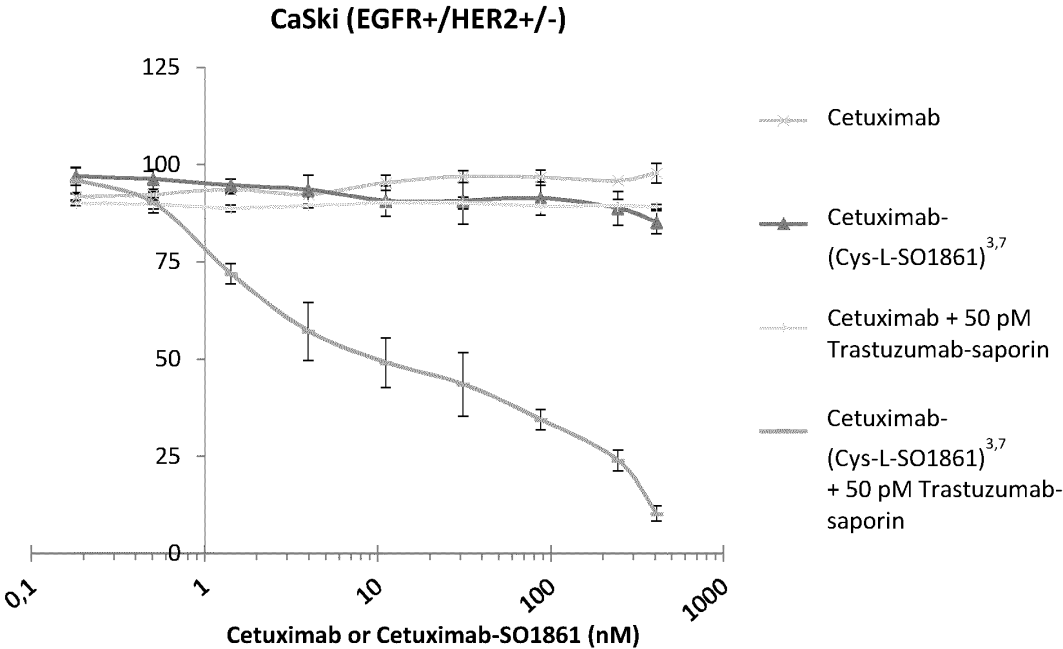
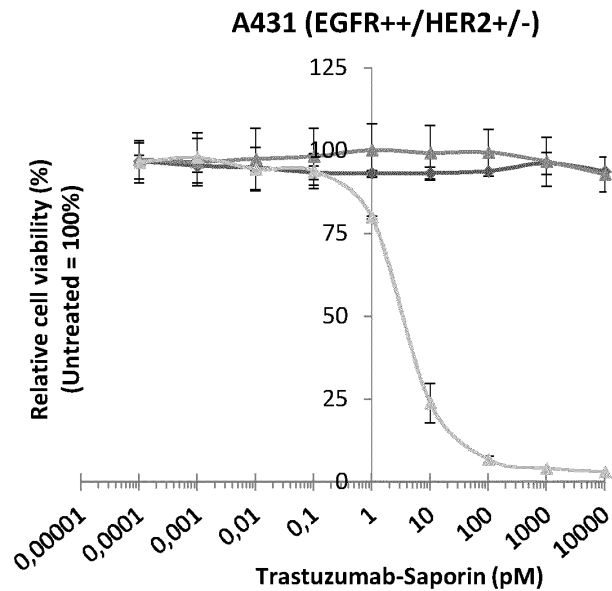


Figure 25

C



D

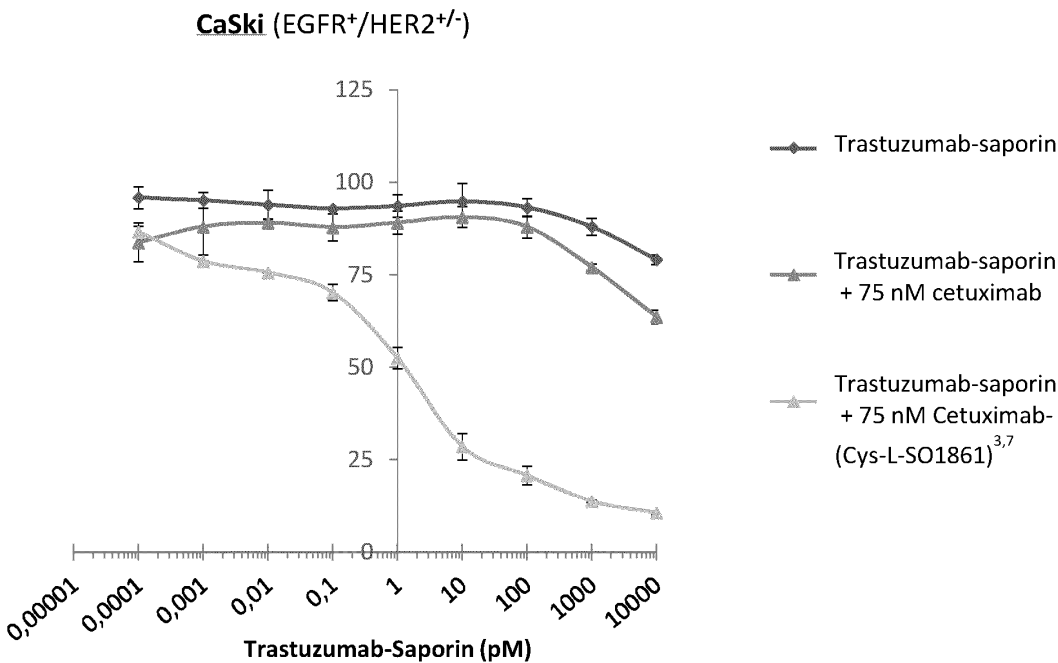


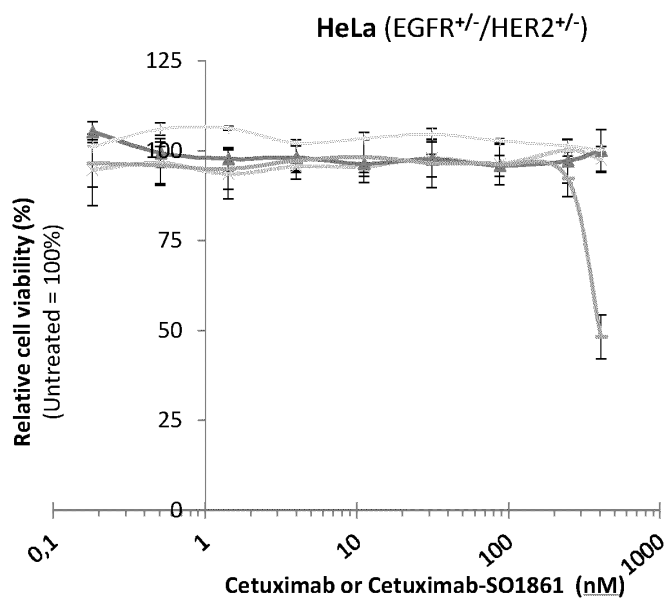
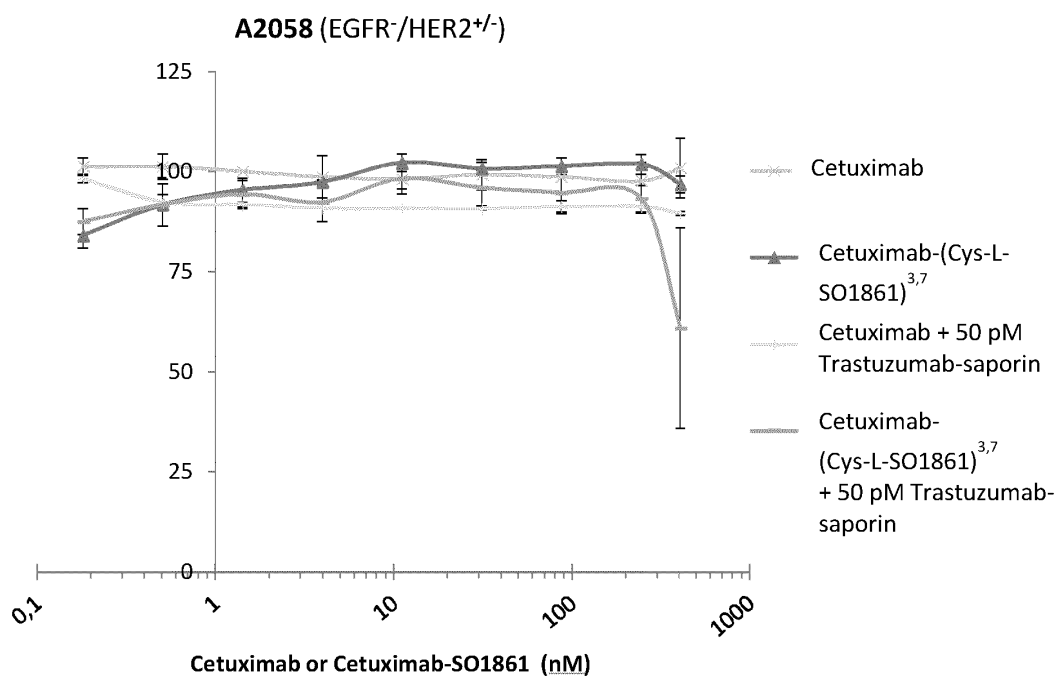
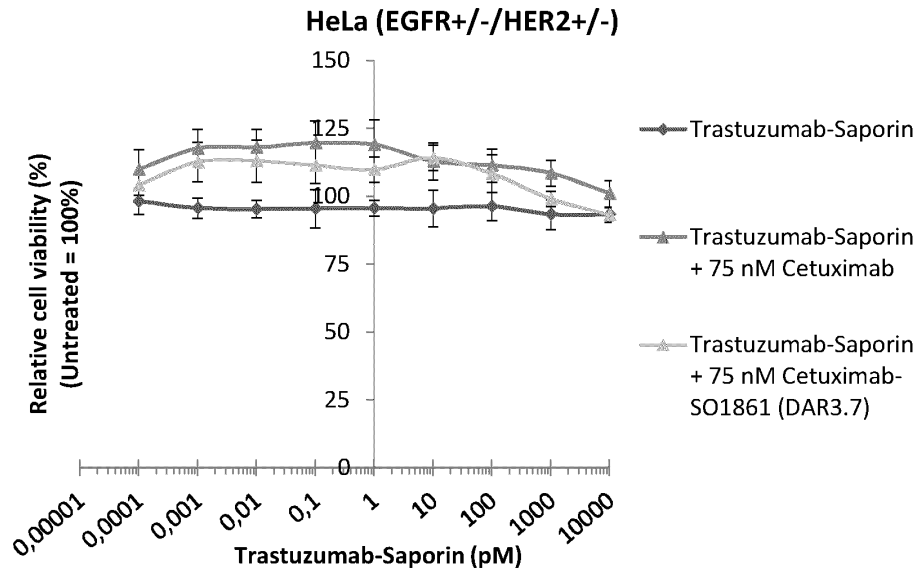
Figure 26**A****B**

Figure 26

C



D

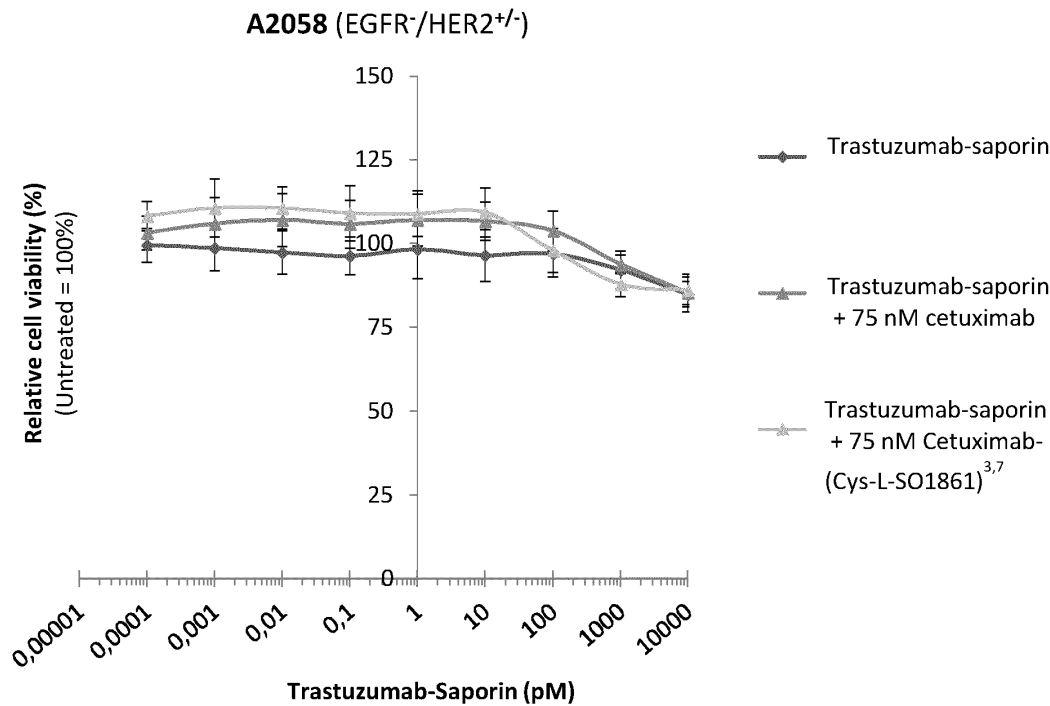


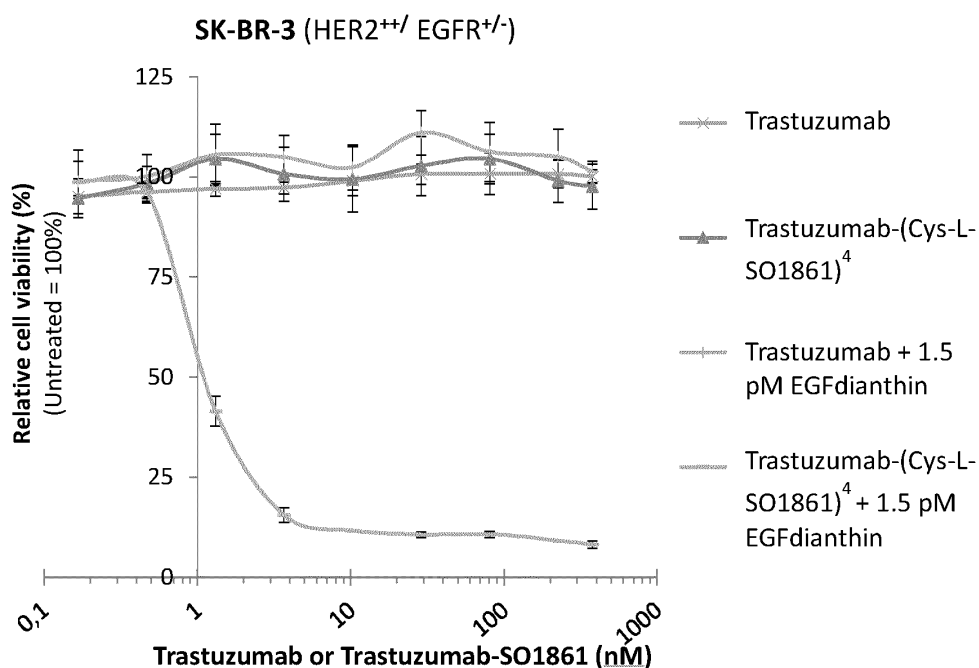
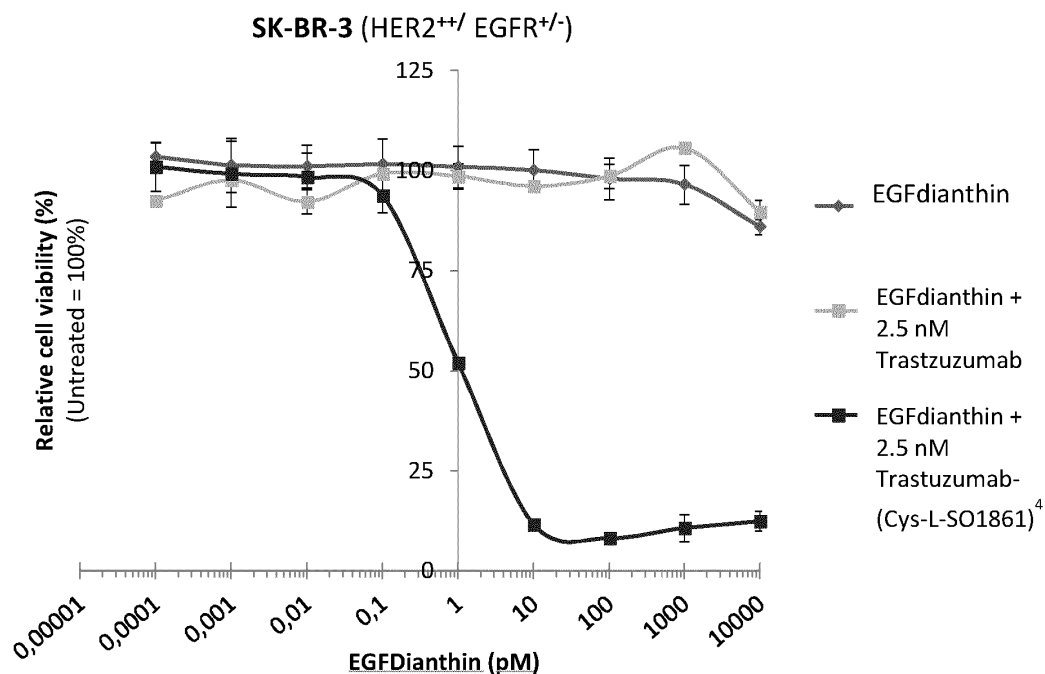
Figure 27**A****B**

Figure 28

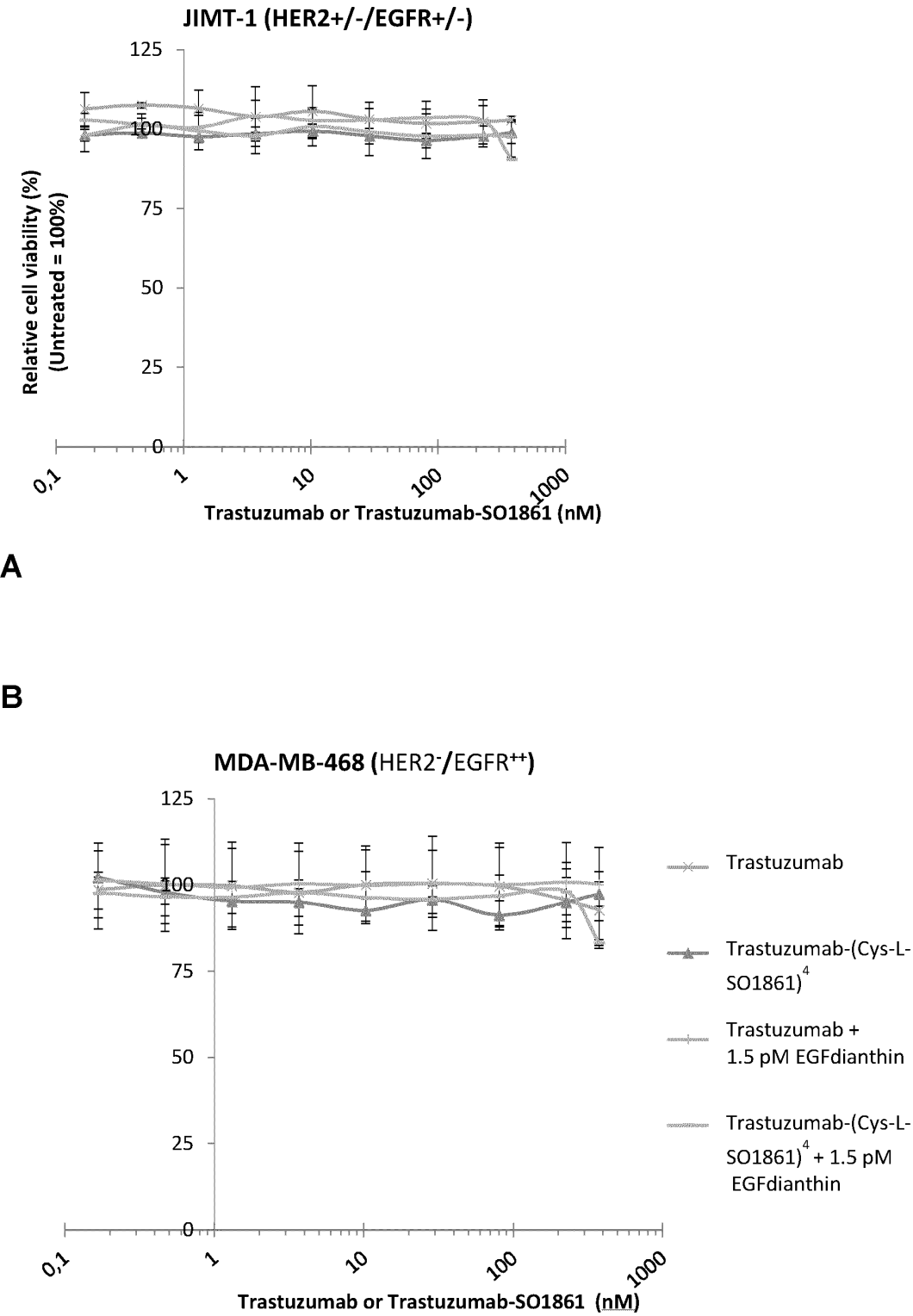
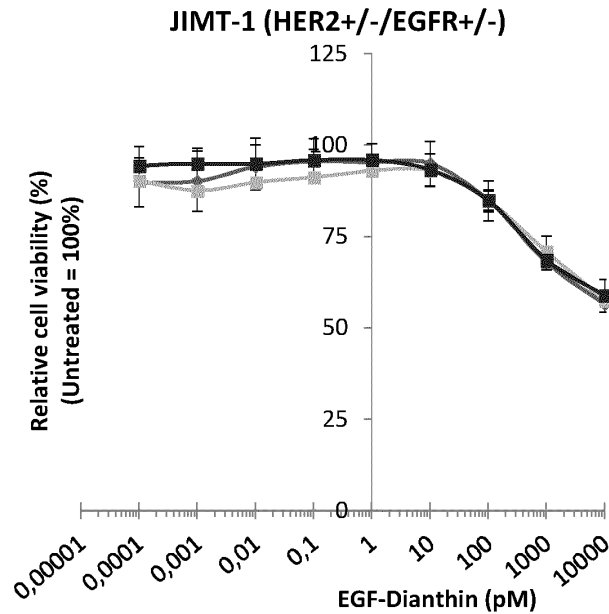


Figure 28

C



D

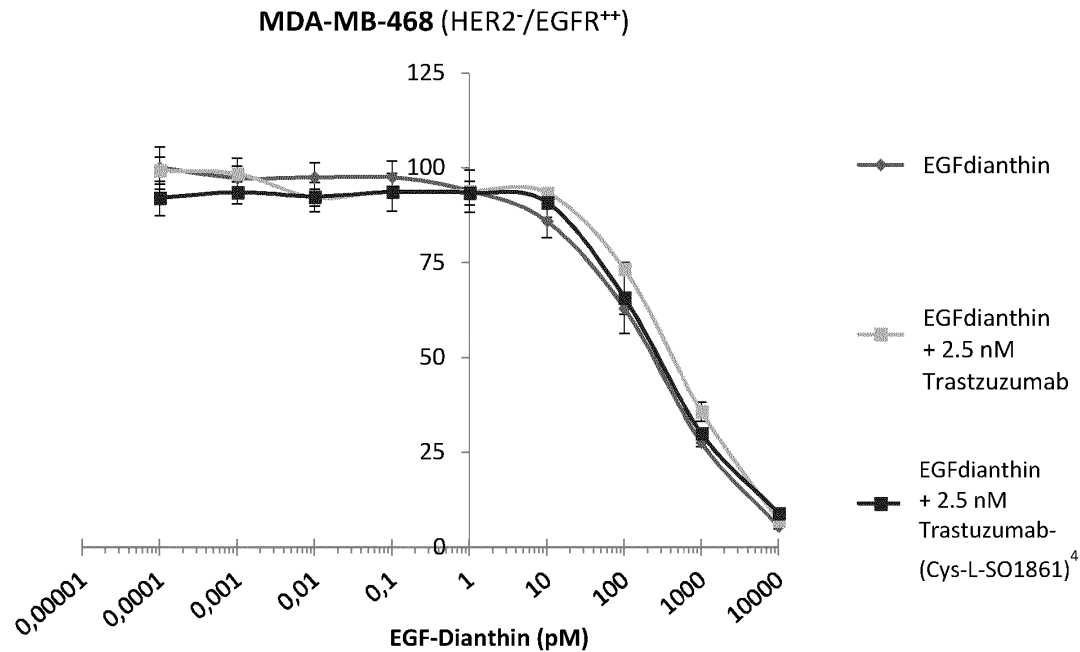
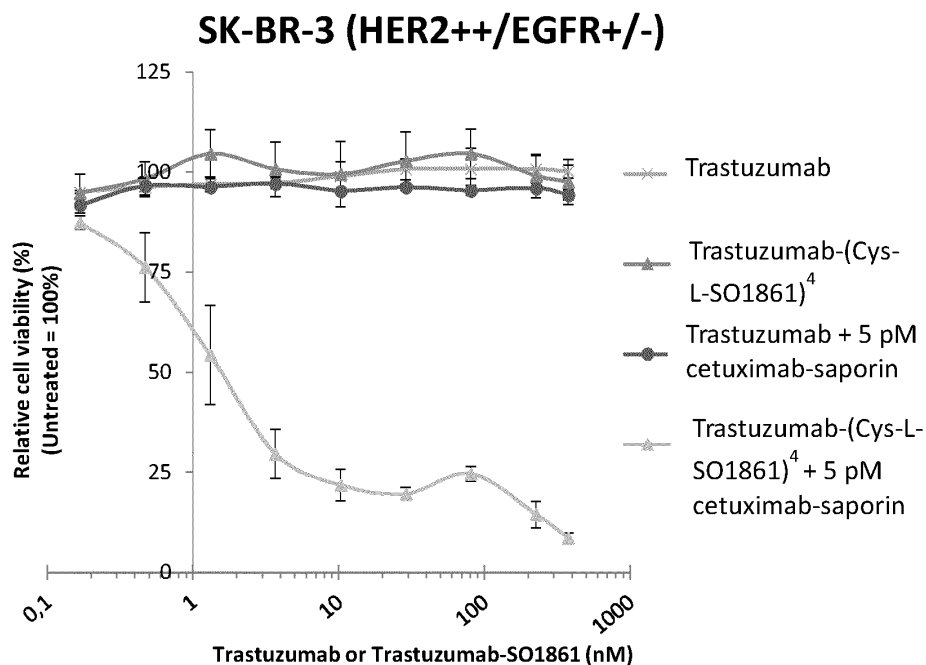


Figure 29

A



B

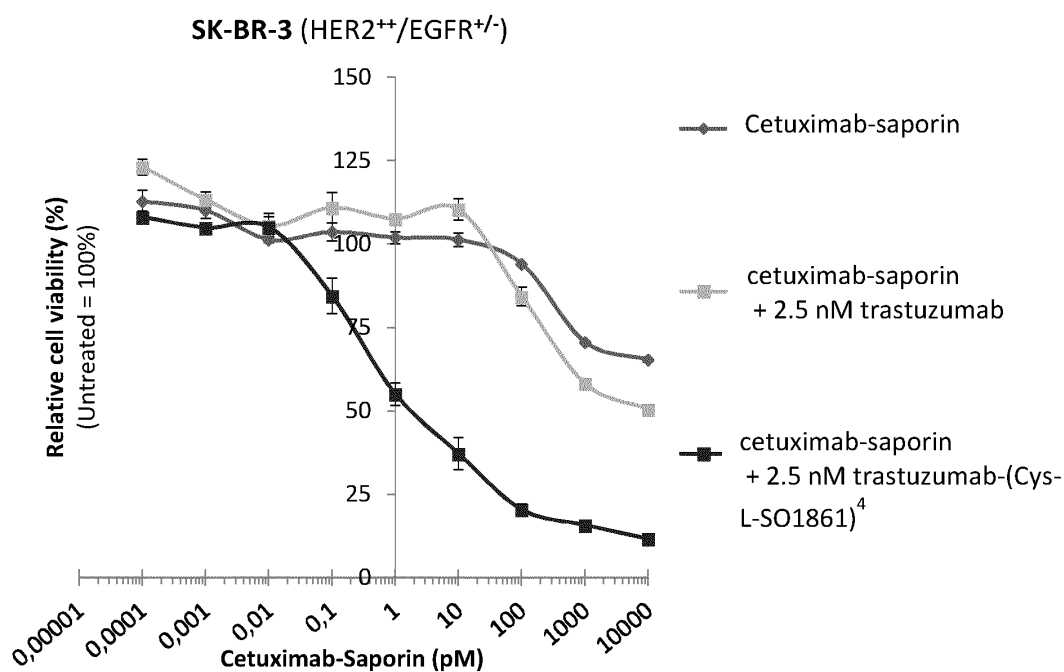
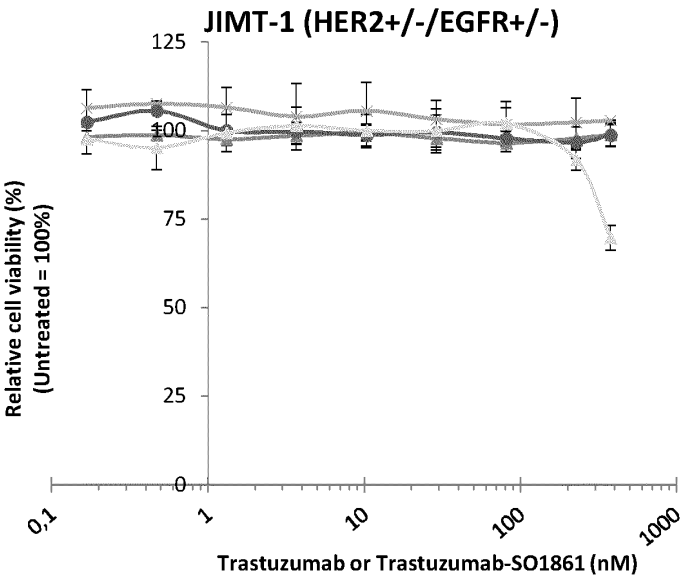


Figure 30

A



B

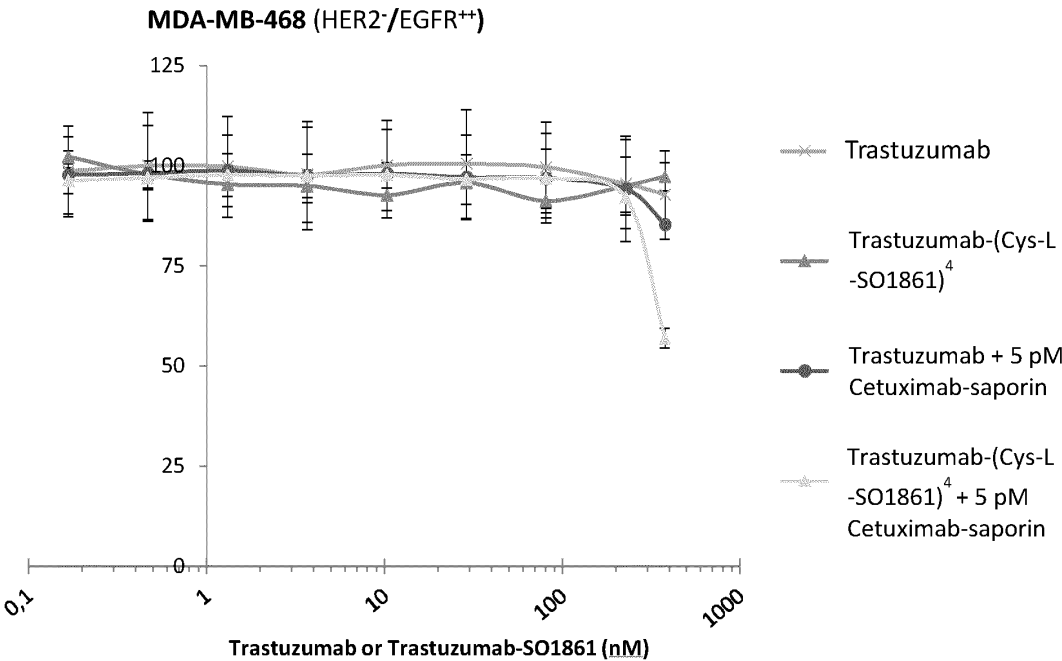
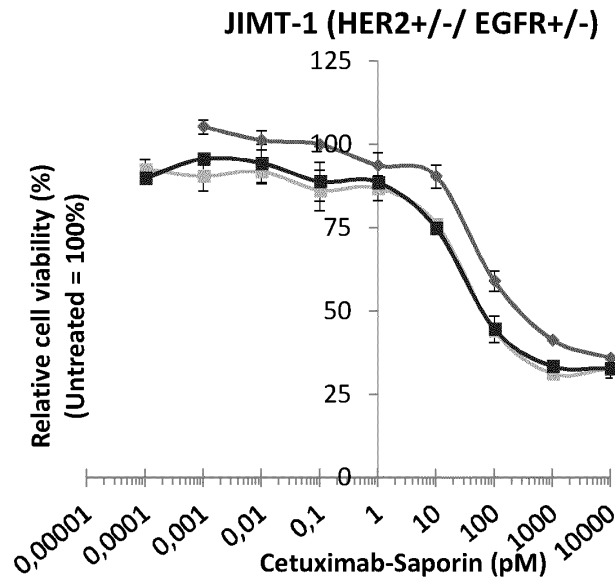


Figure 30

C



D

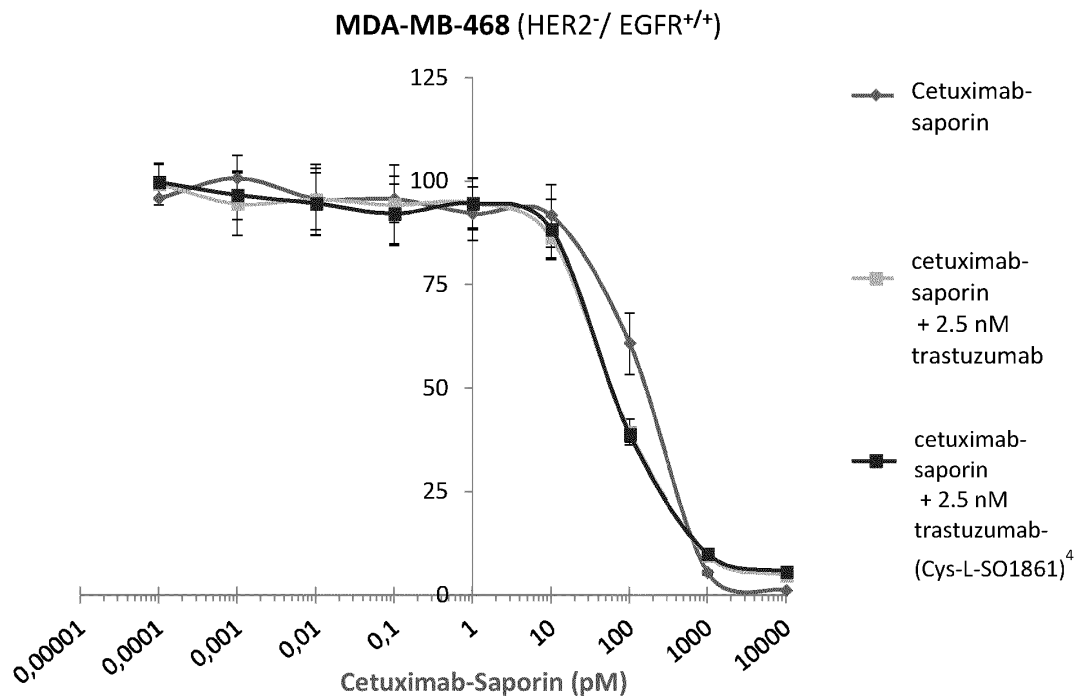
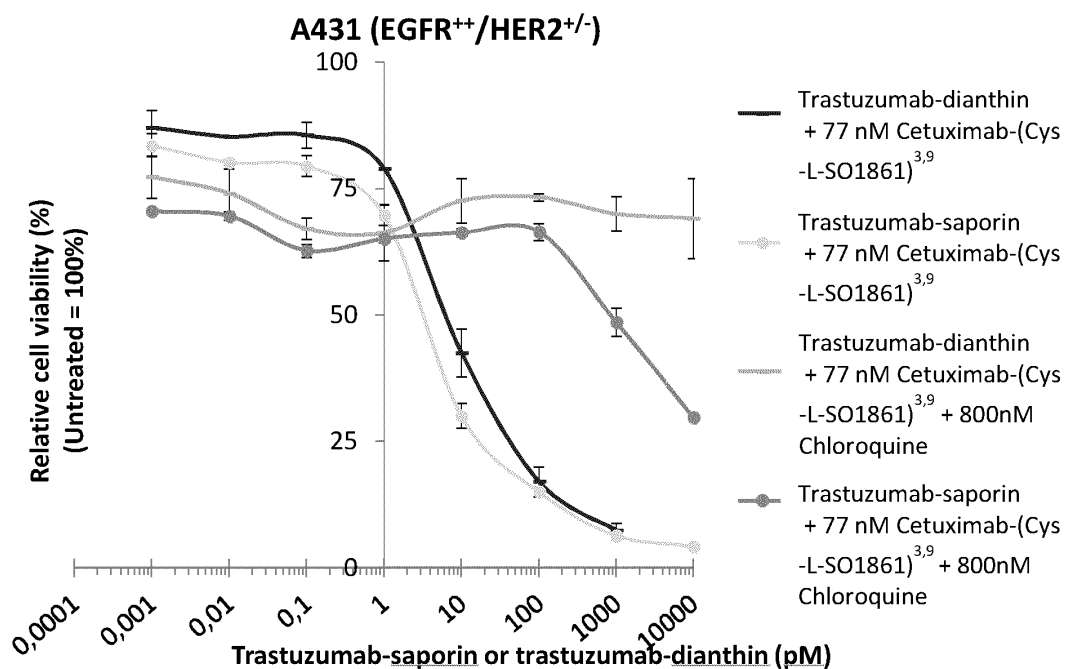


Figure 31

A



B

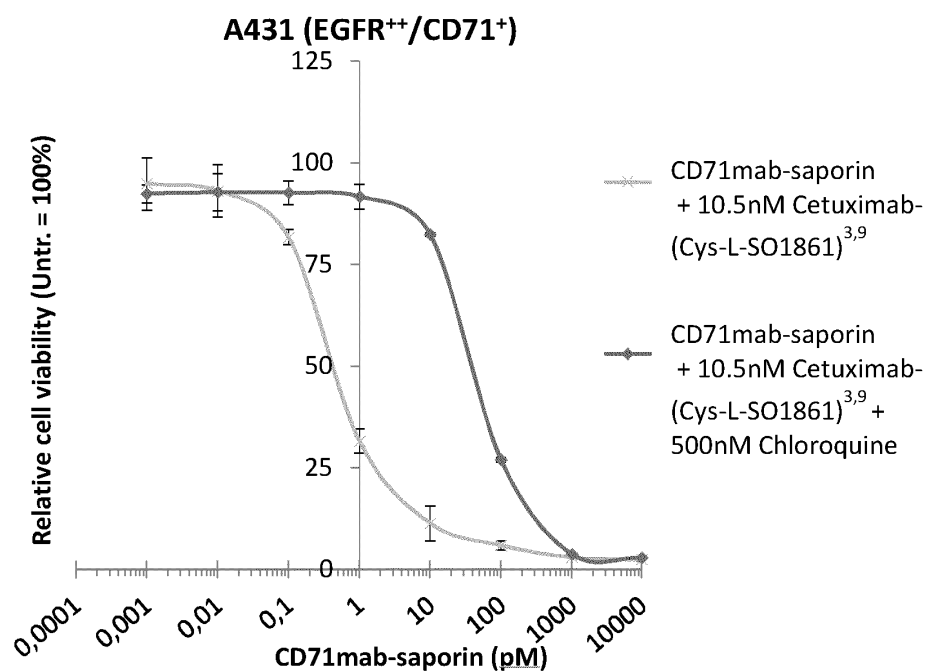
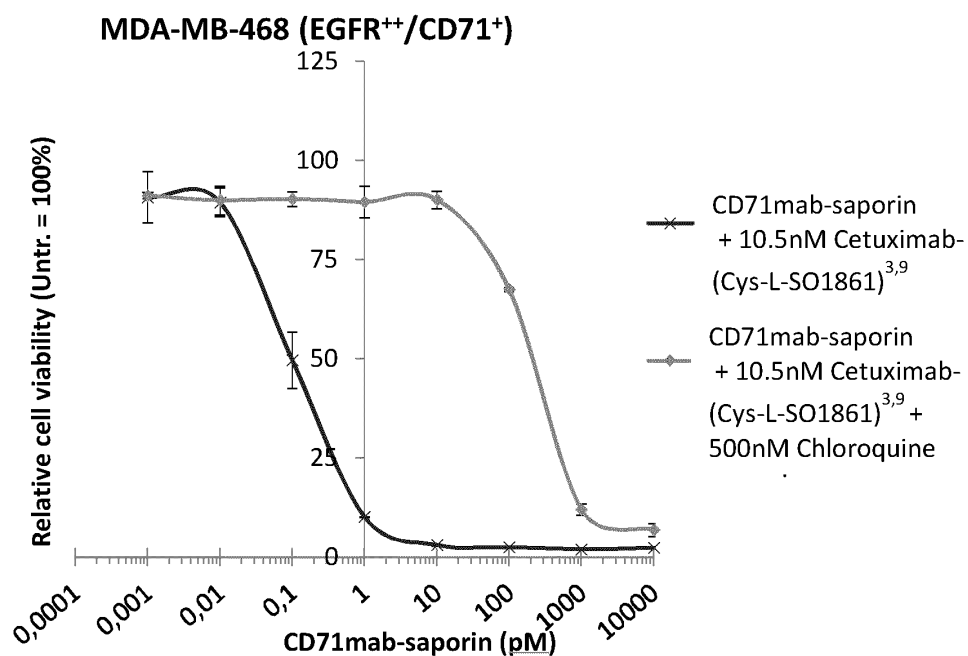


Figure 31

C



D

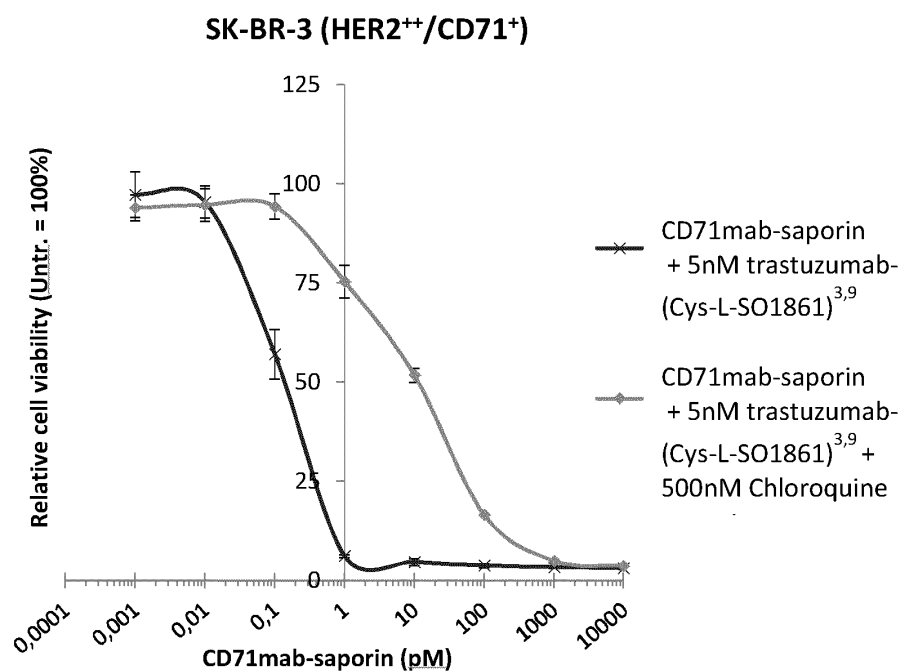
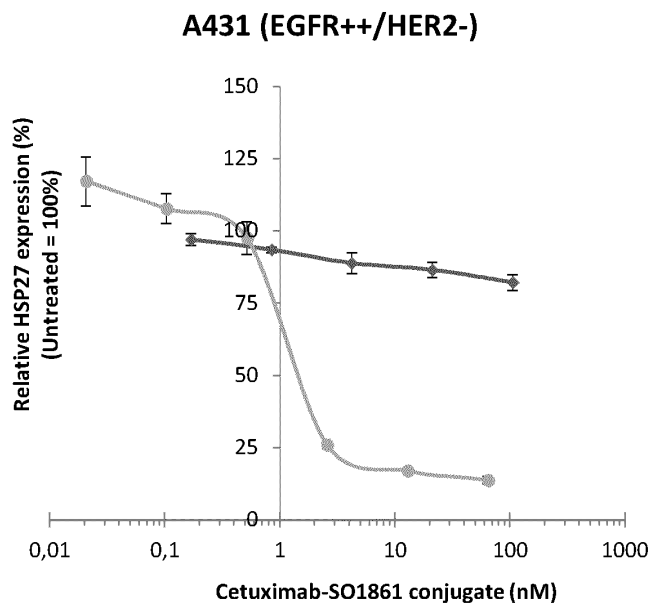


Figure 32

A



B

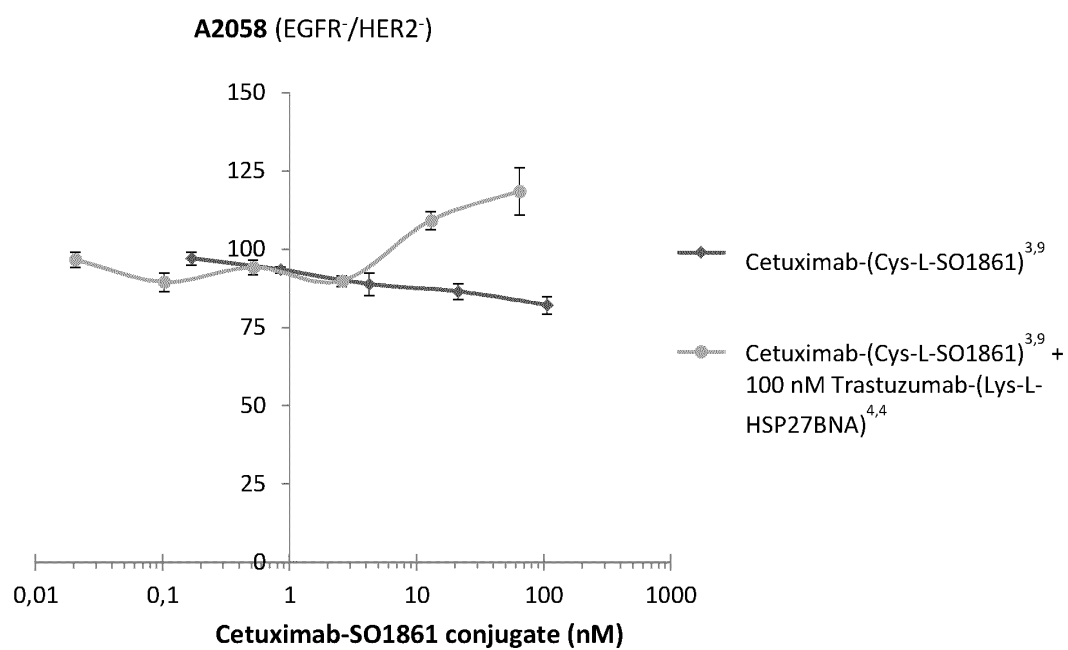
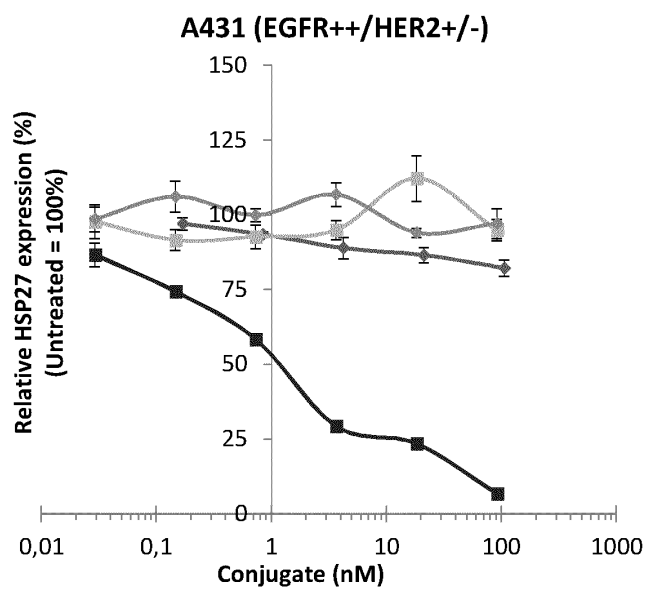


Figure 32

C



D

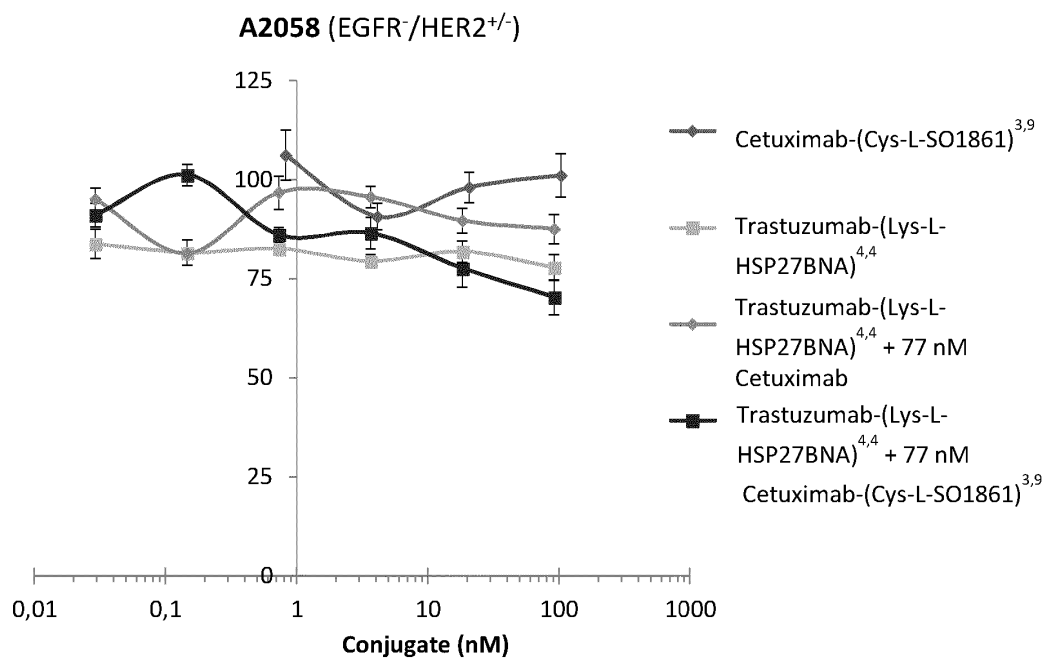
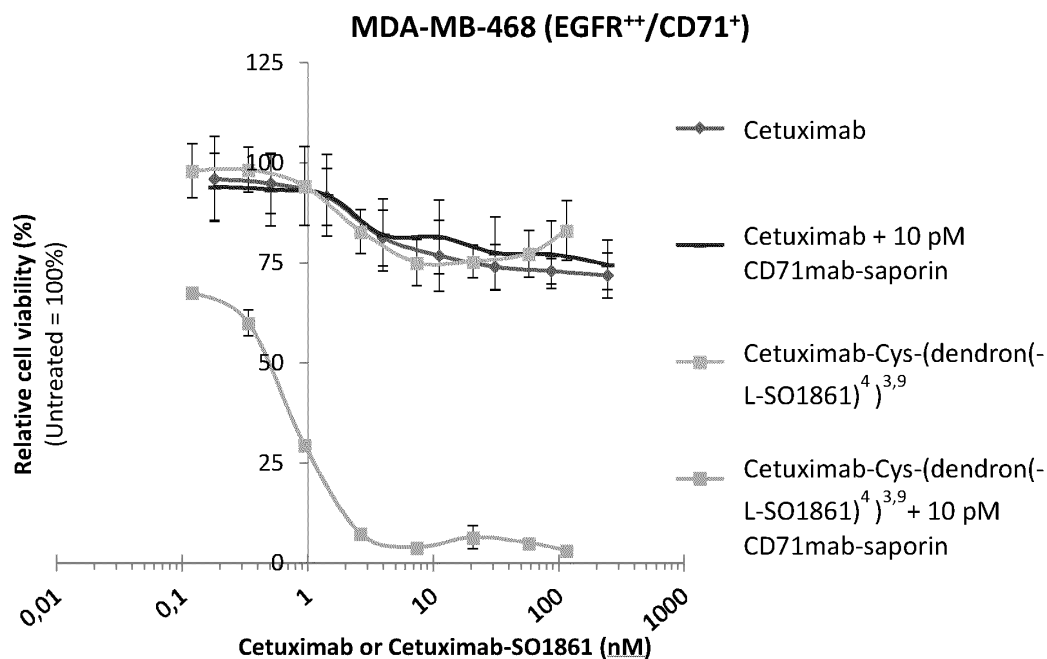


Figure 33

A



B

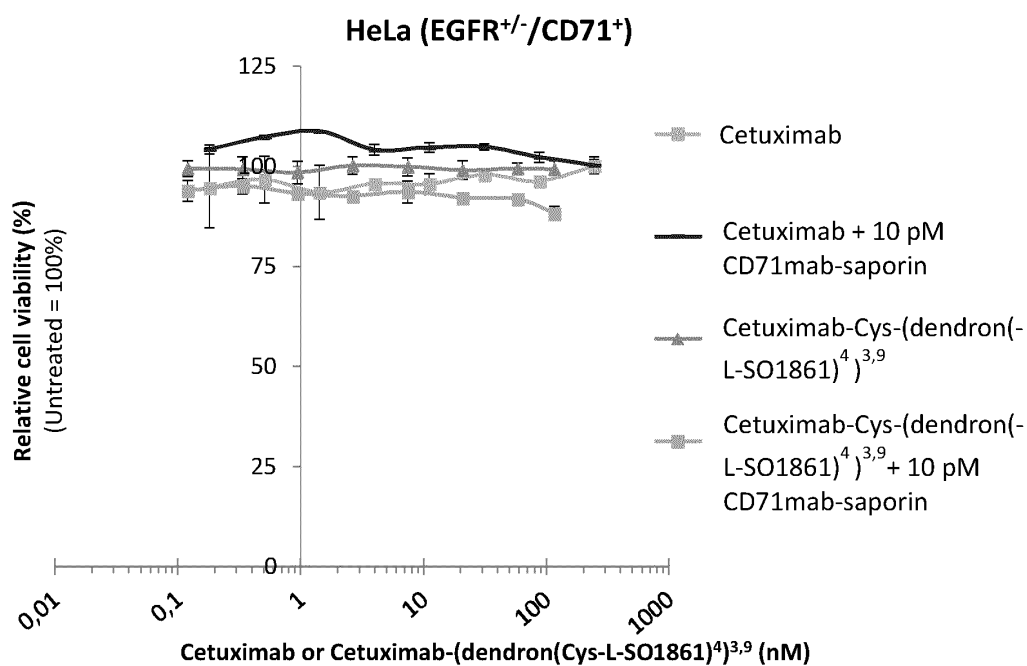
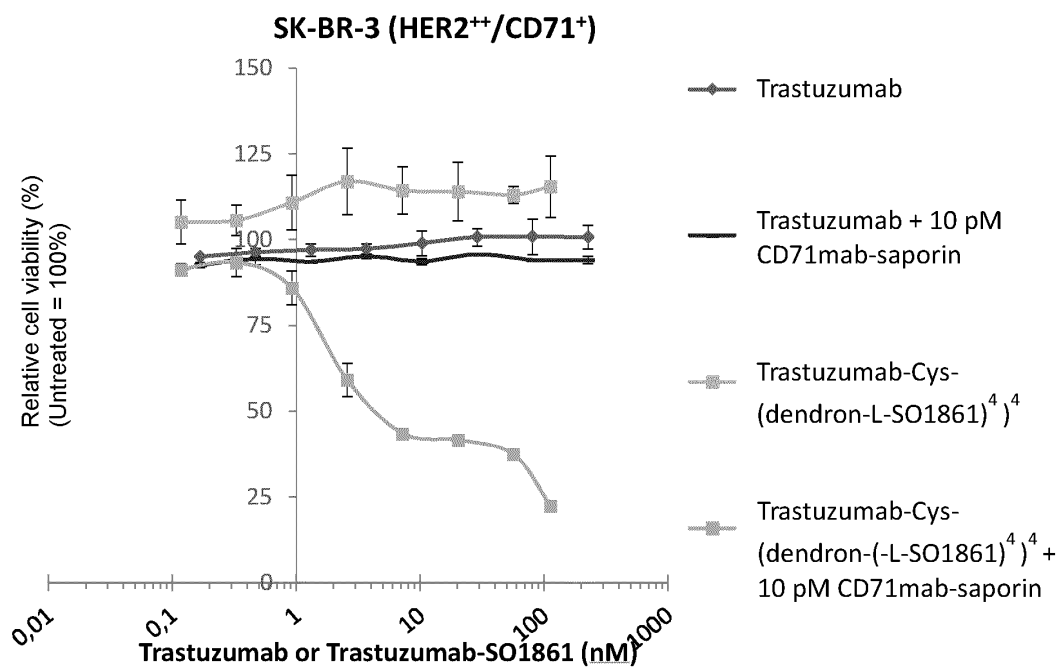


Figure 33

C



D

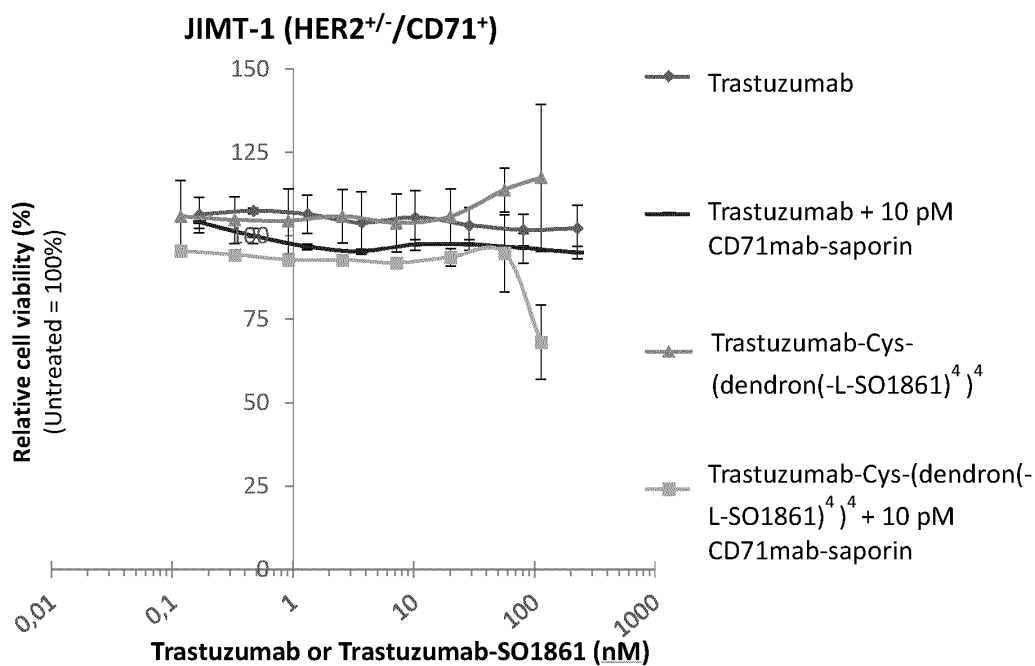


Figure 34

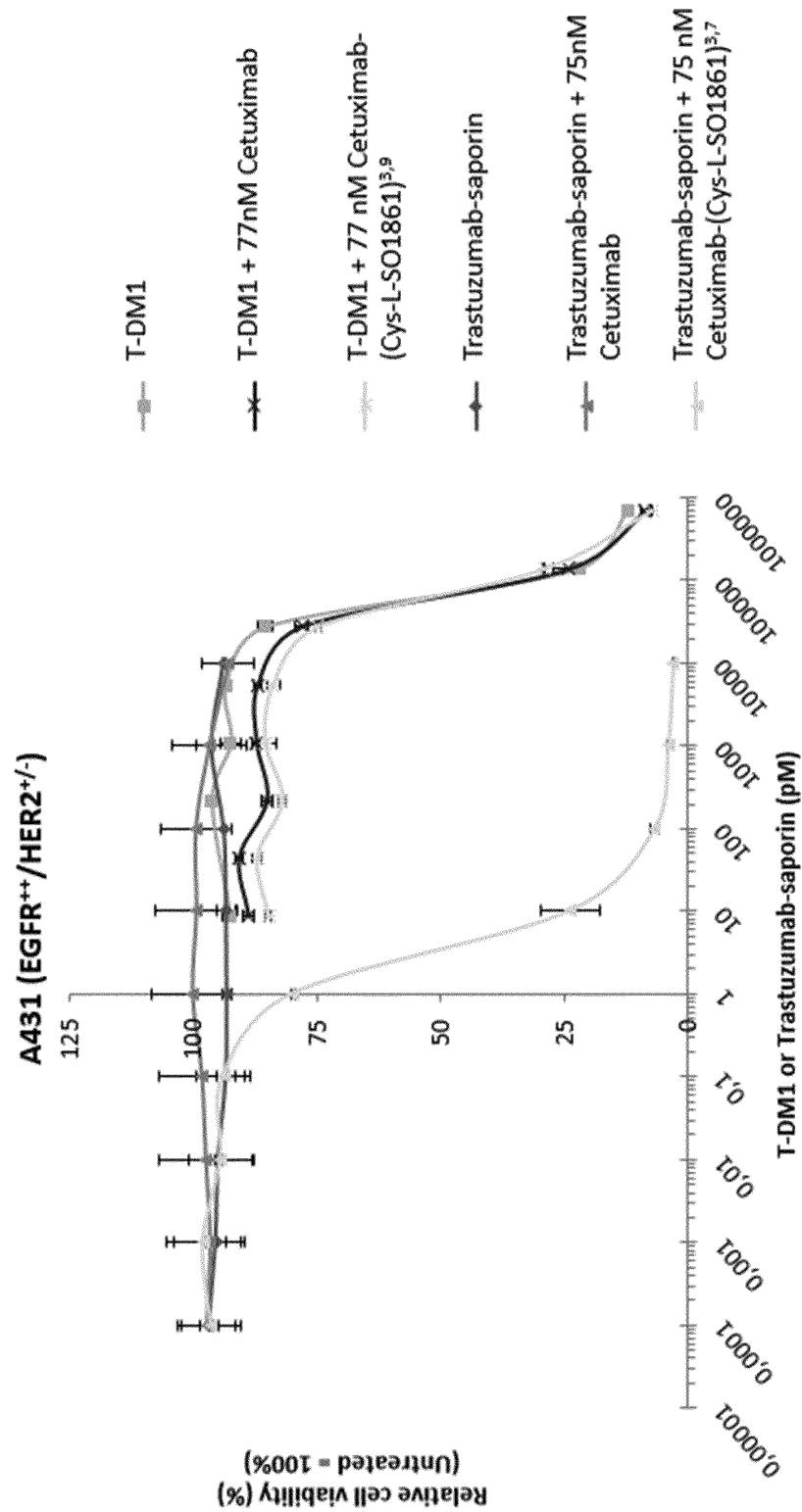
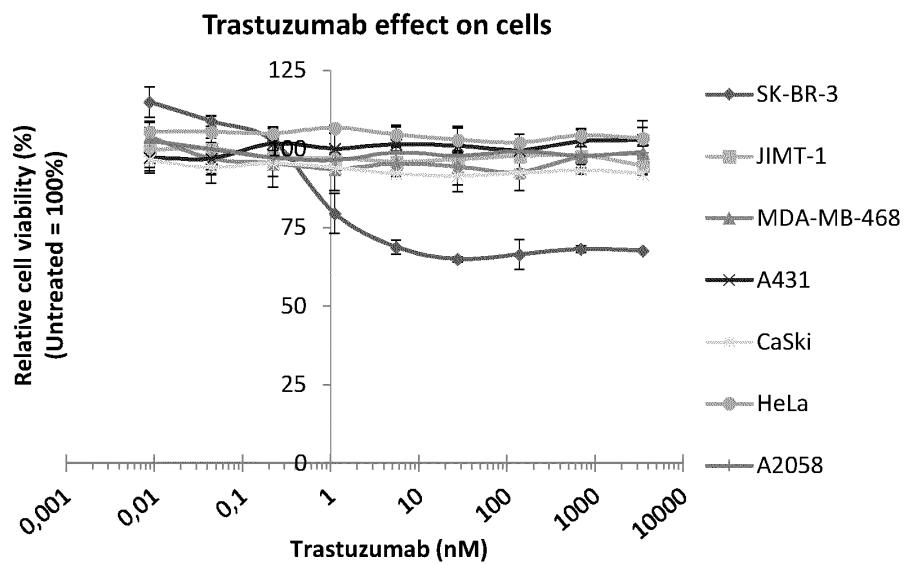


Figure 35

A



B

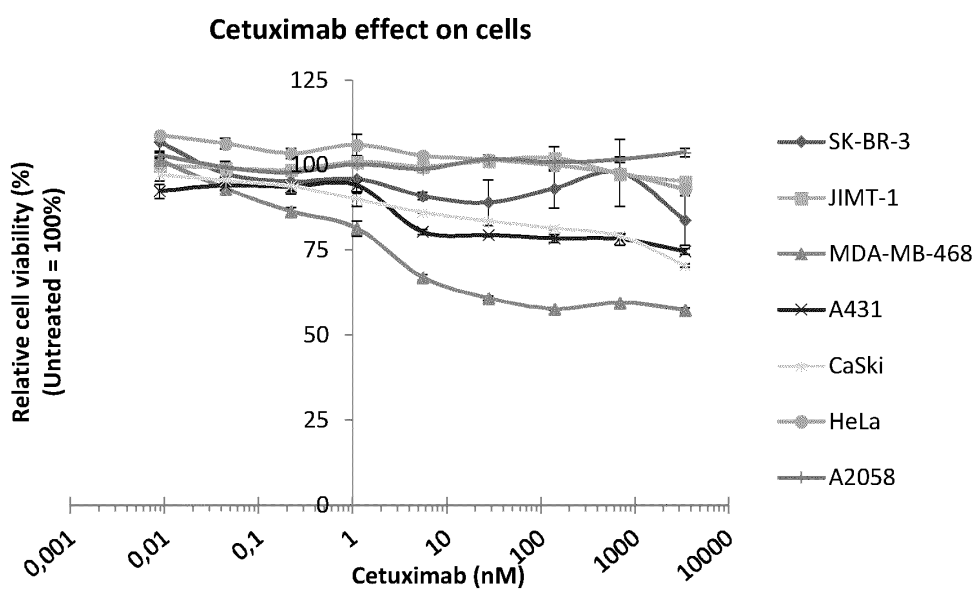
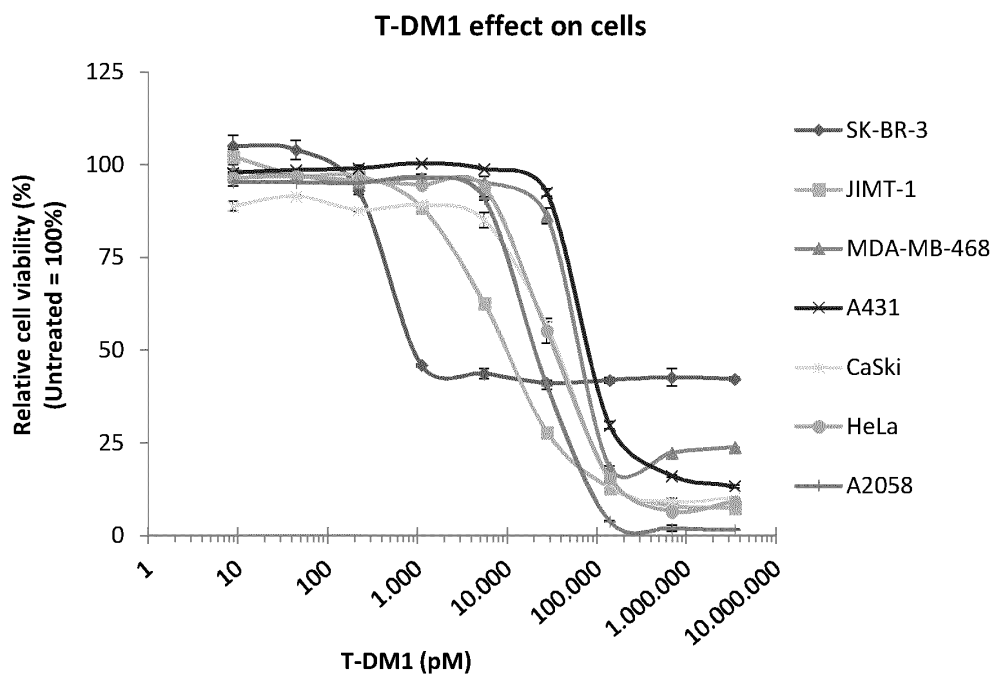


Figure 35

C



D

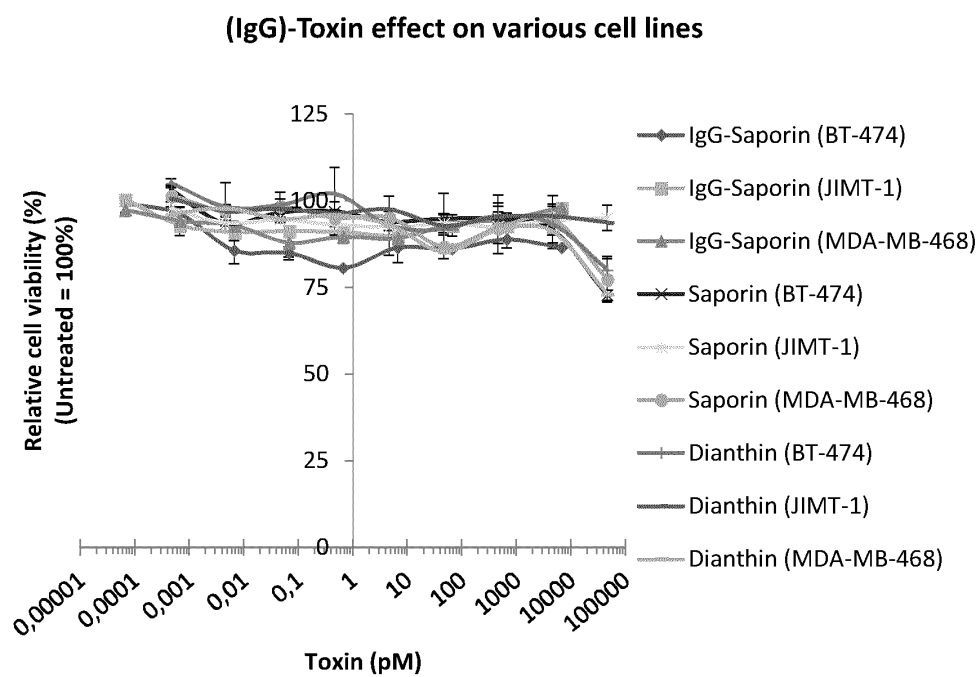
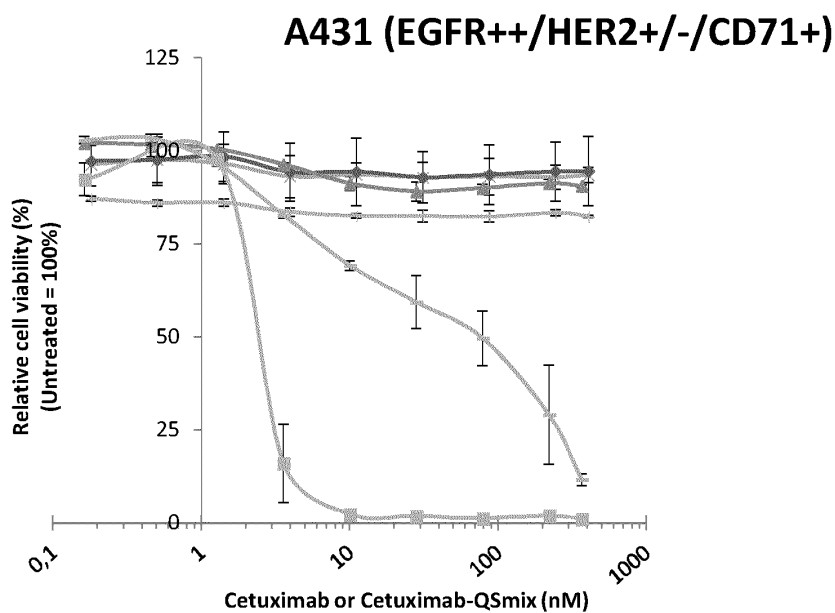


Figure 36

A



B

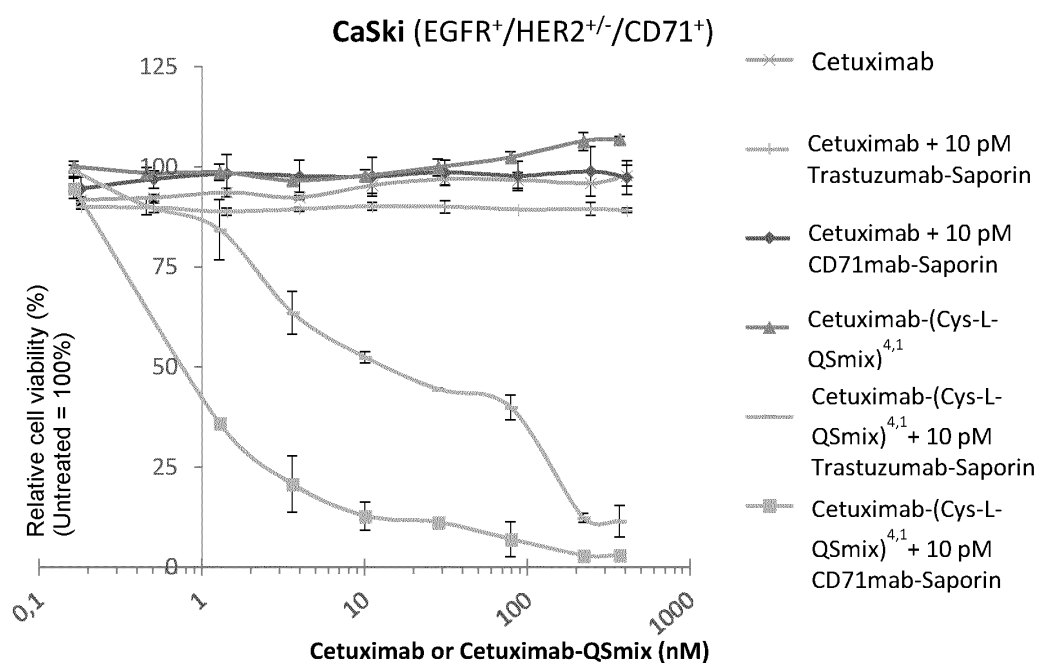


Figure 36

C

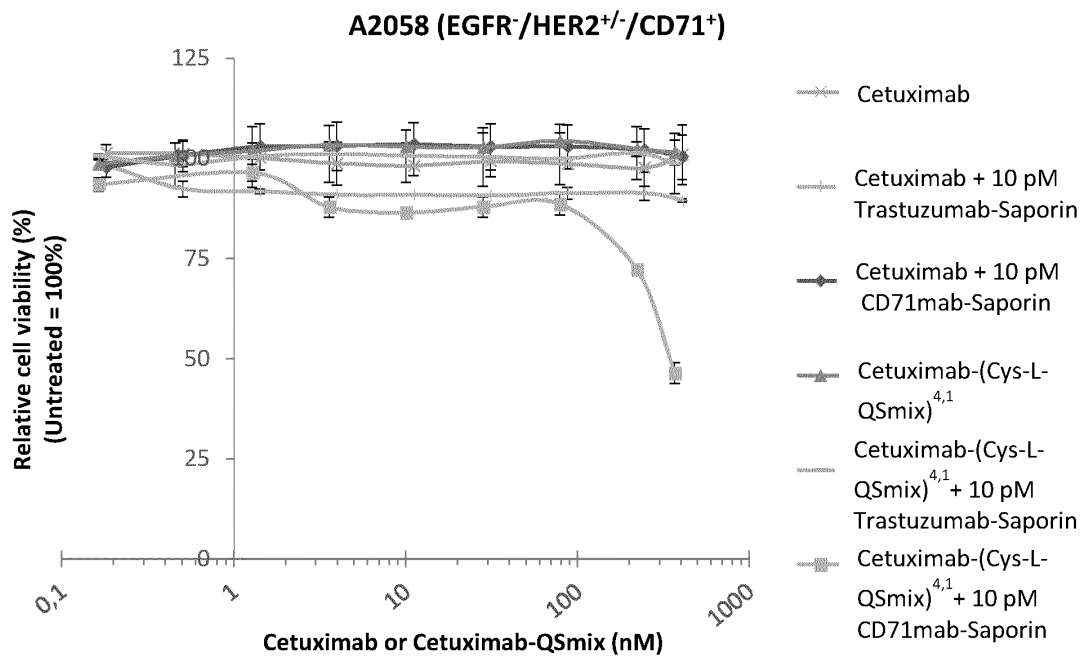


Figure 37

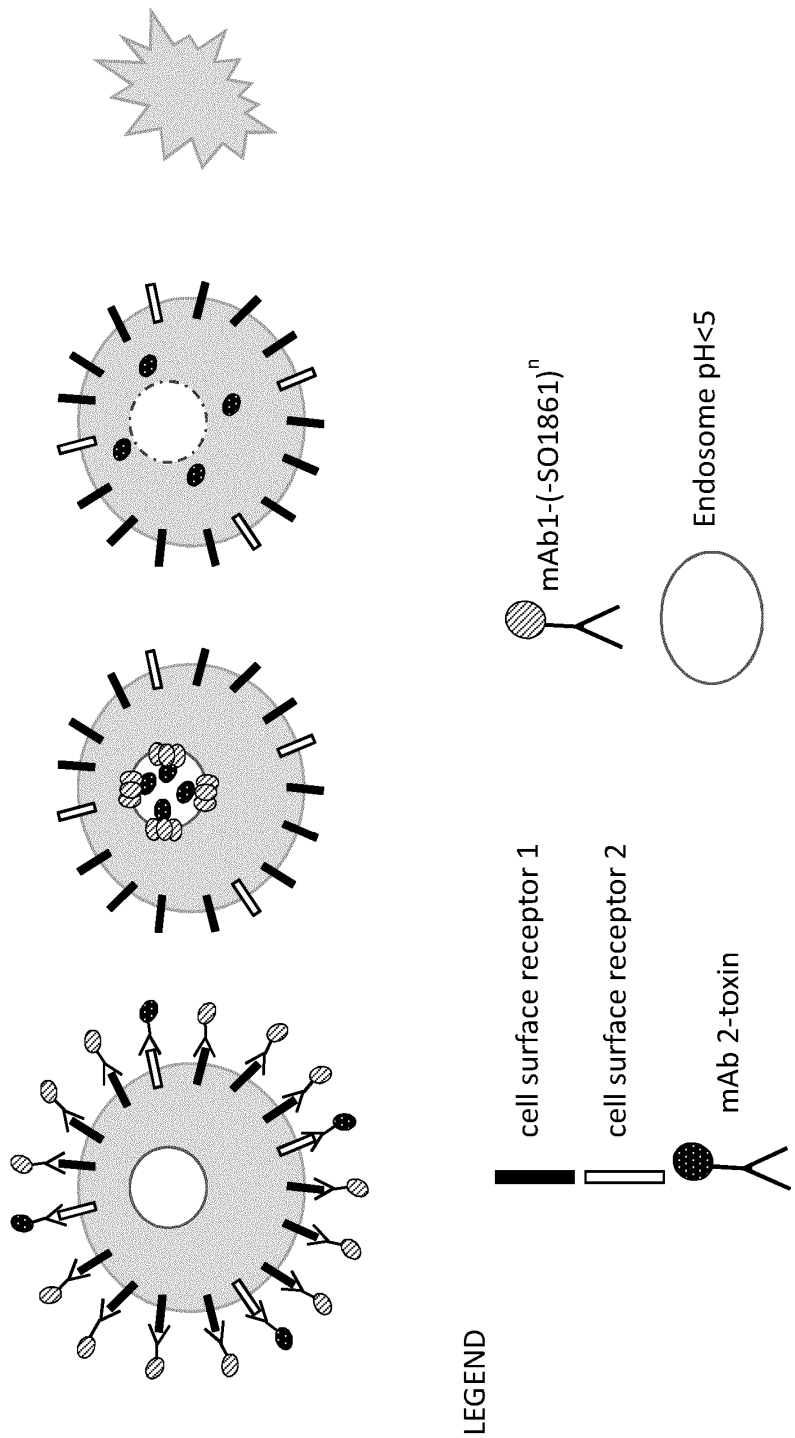


Figure 38

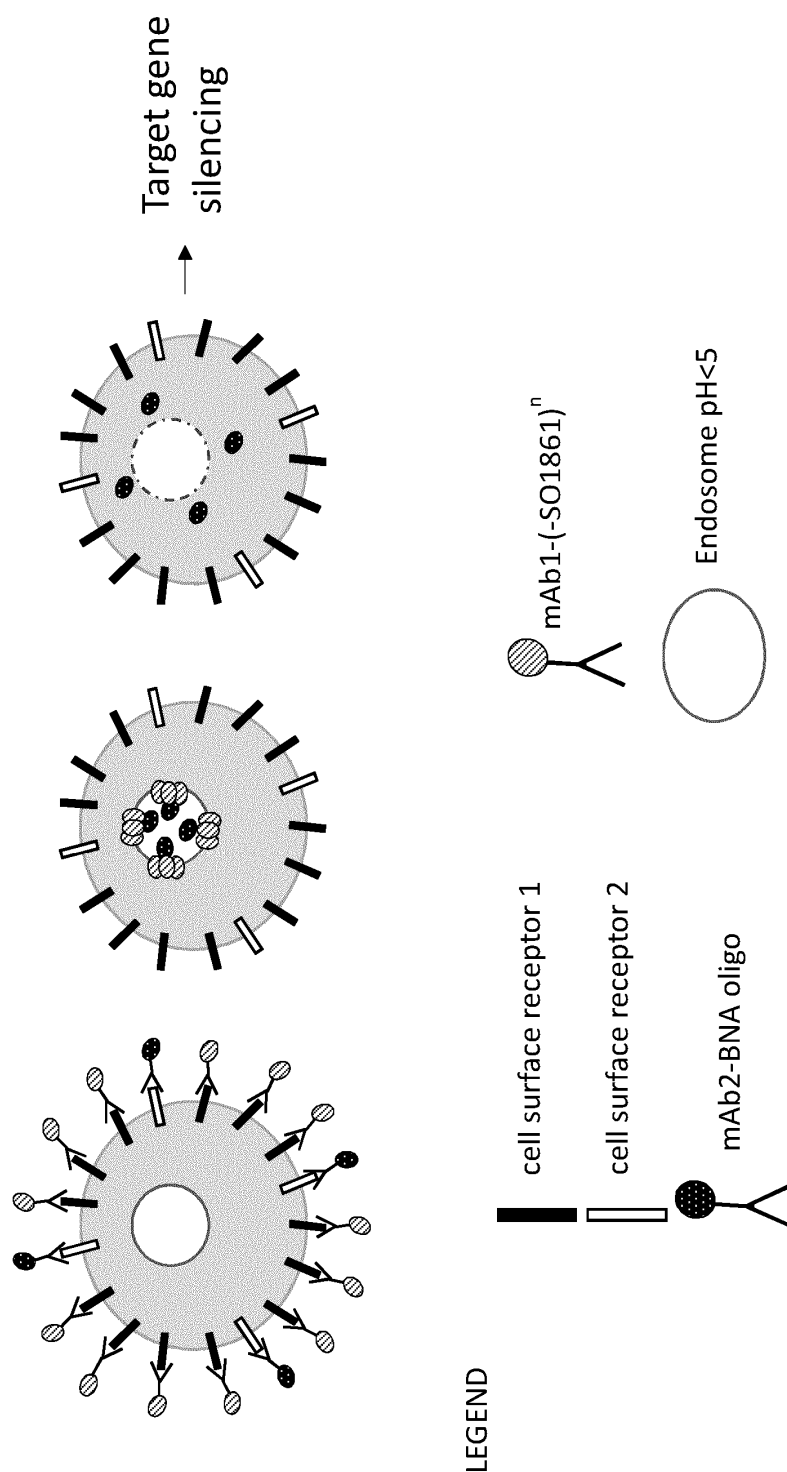


Figure 39

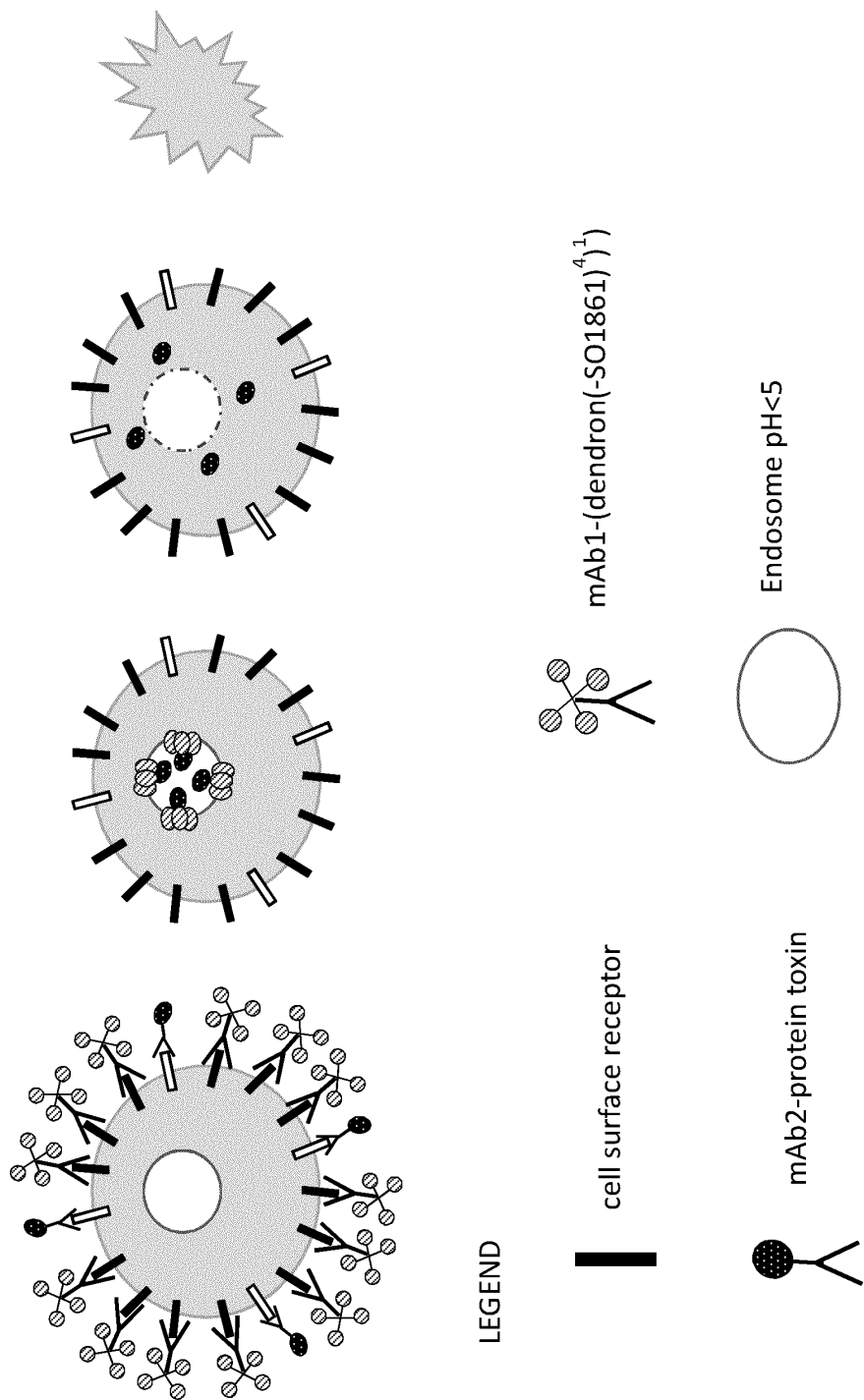


Figure 40

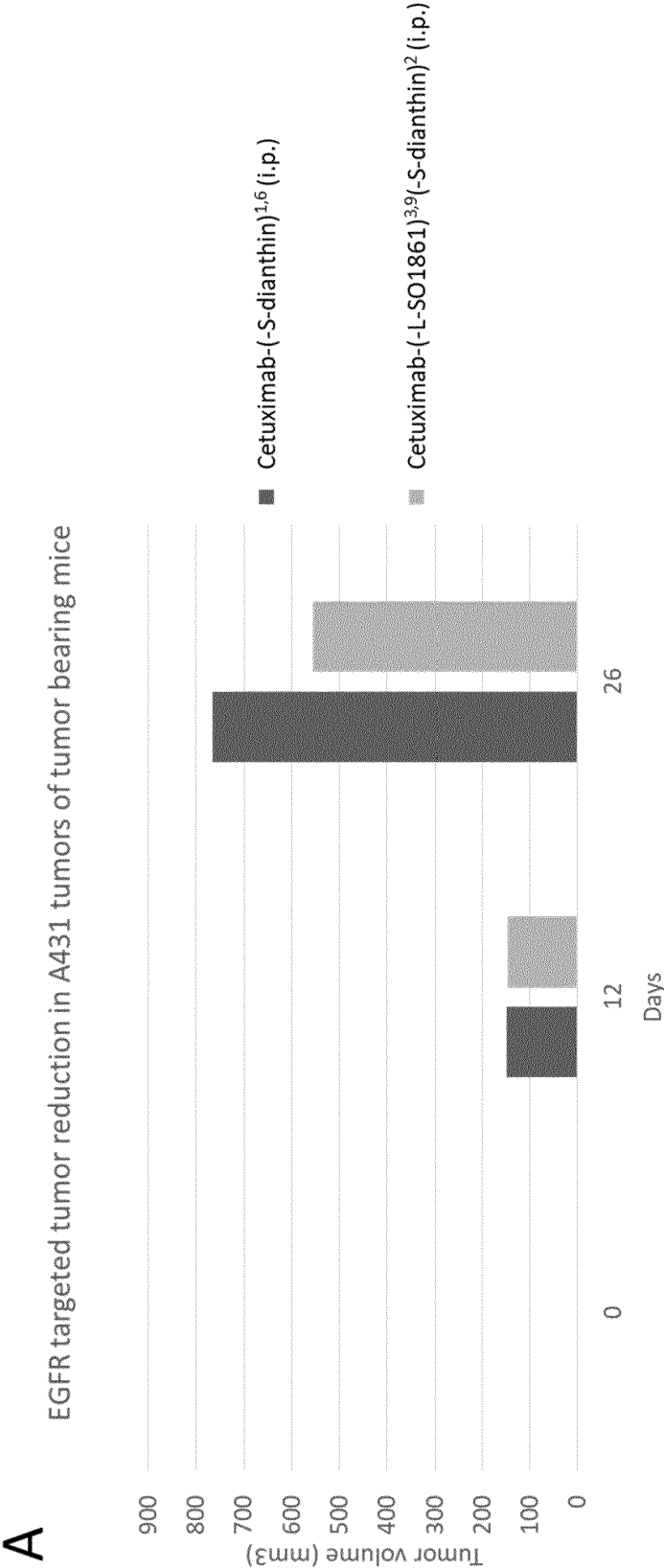


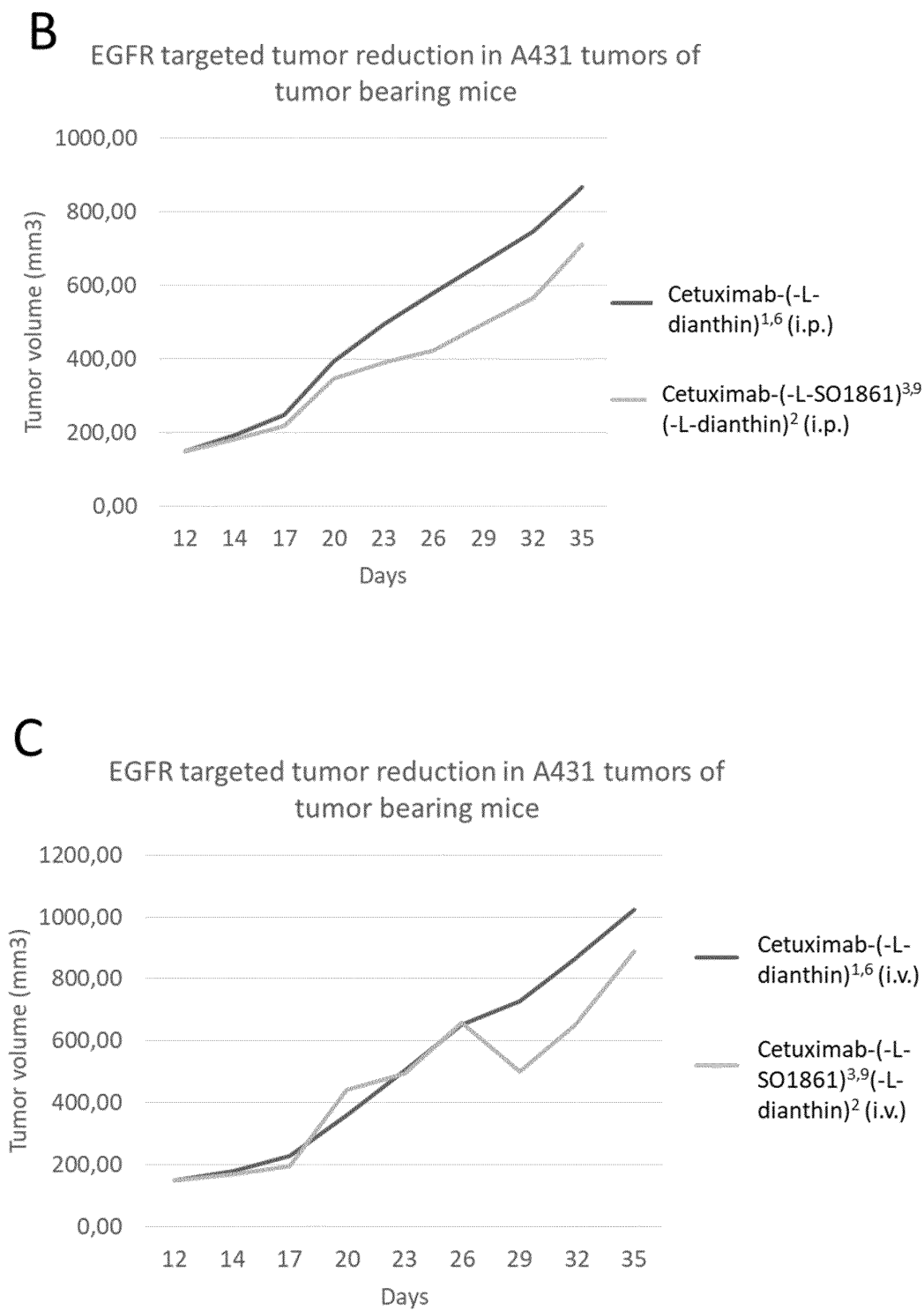
Figure 40

Figure 41

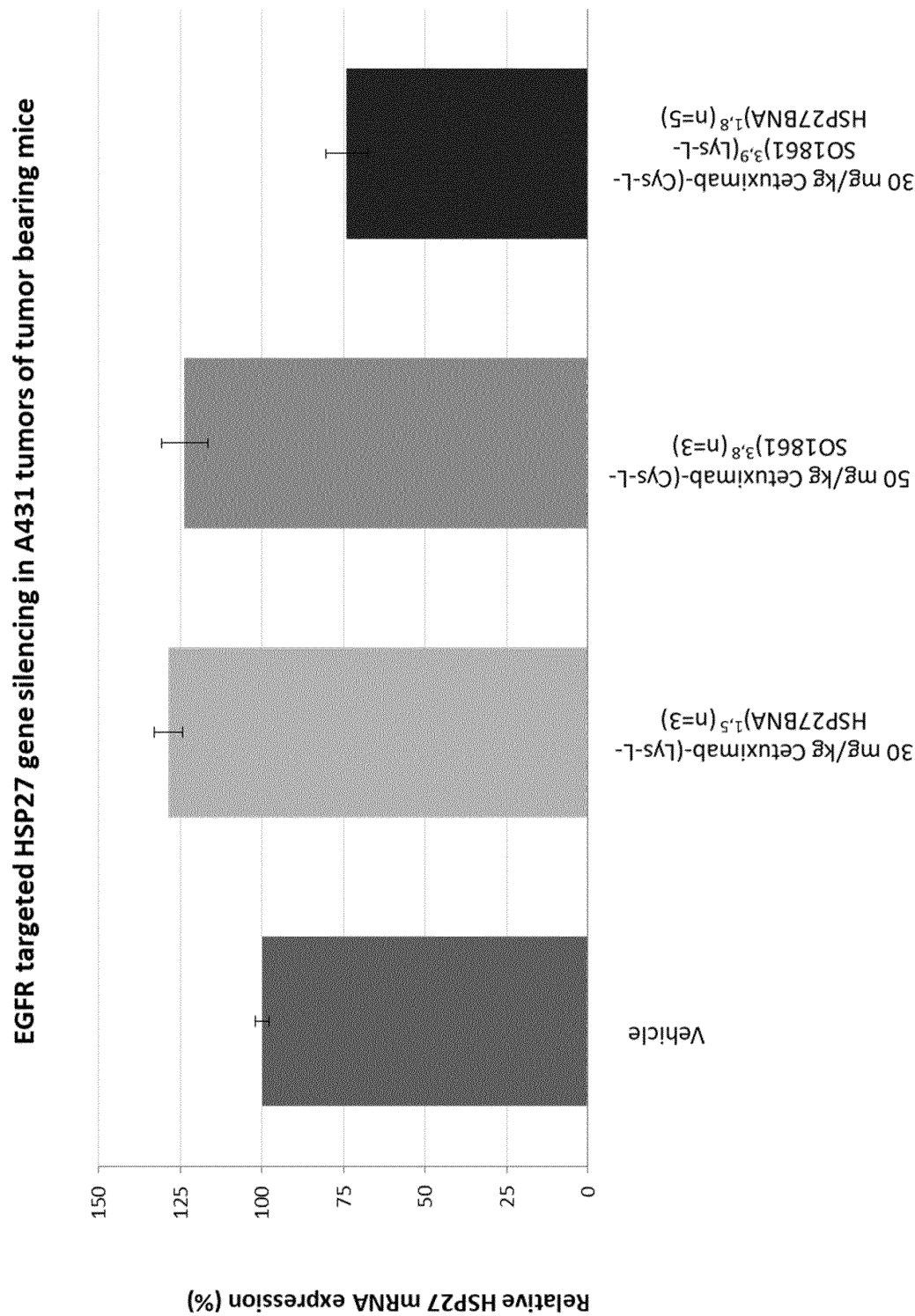


Figure 42

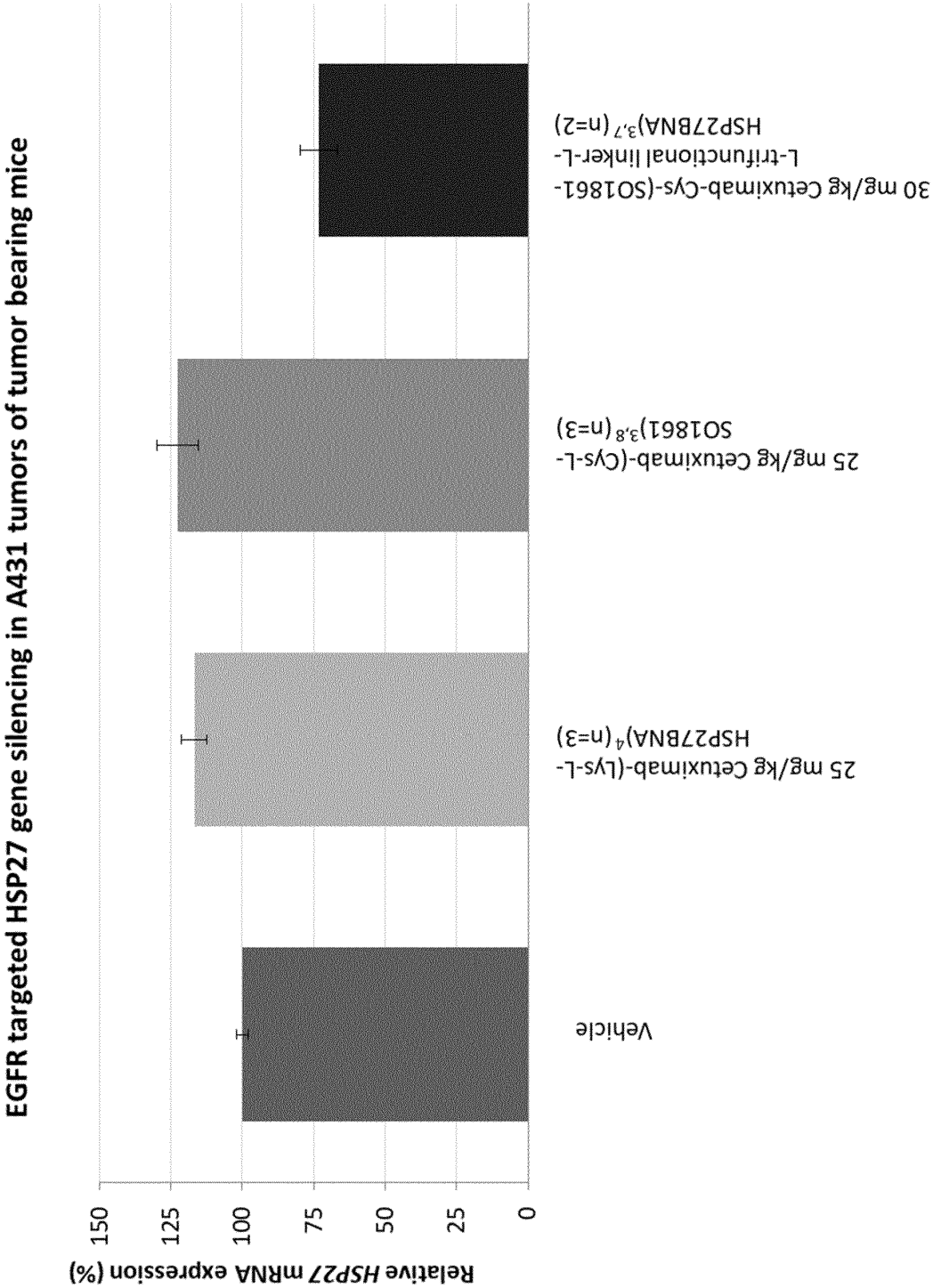


Figure 43

A

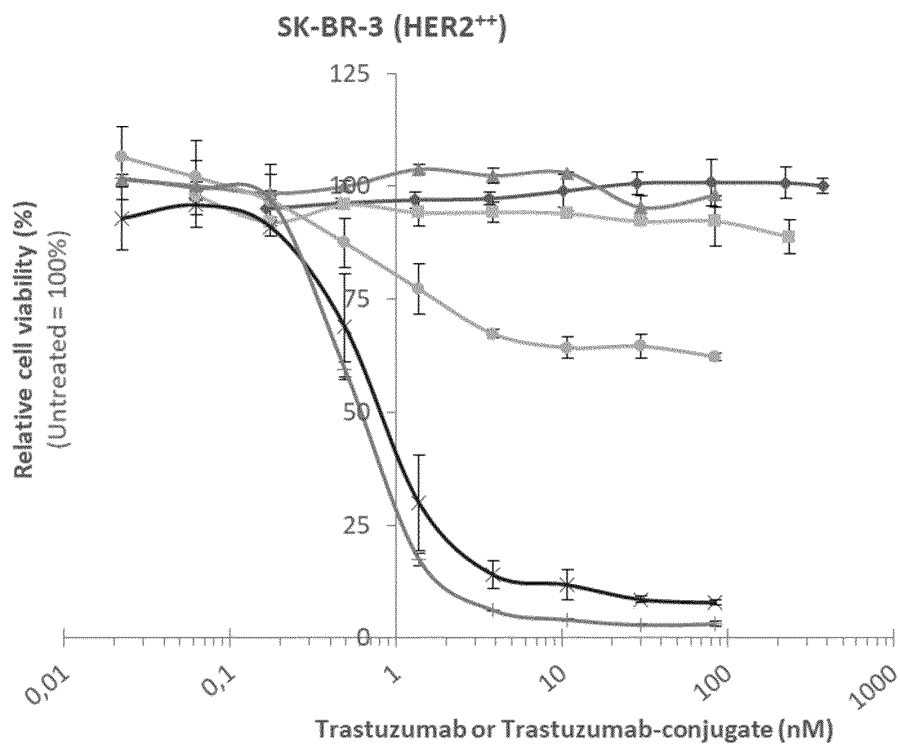


Figure 43

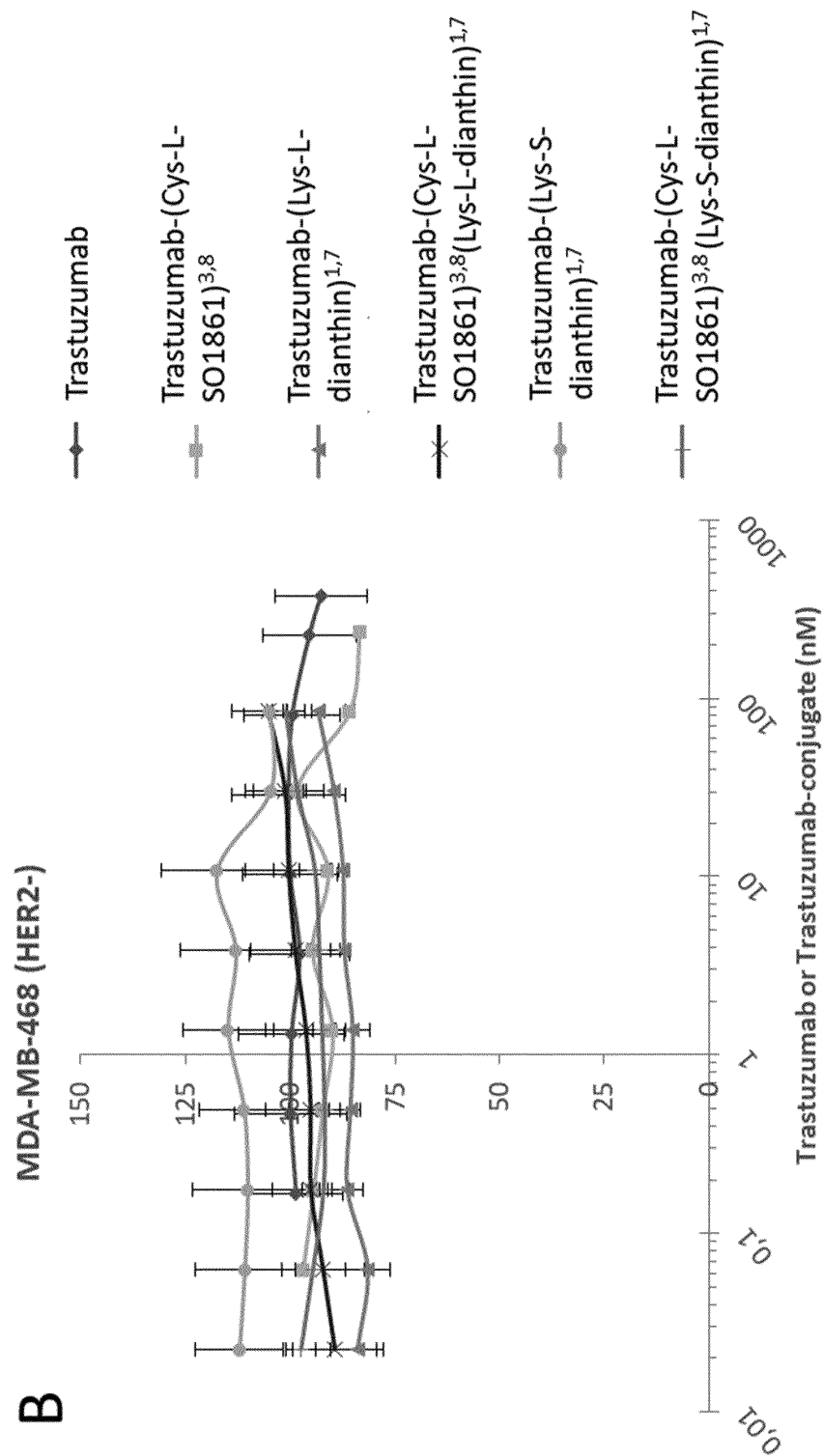


Figure 43

C

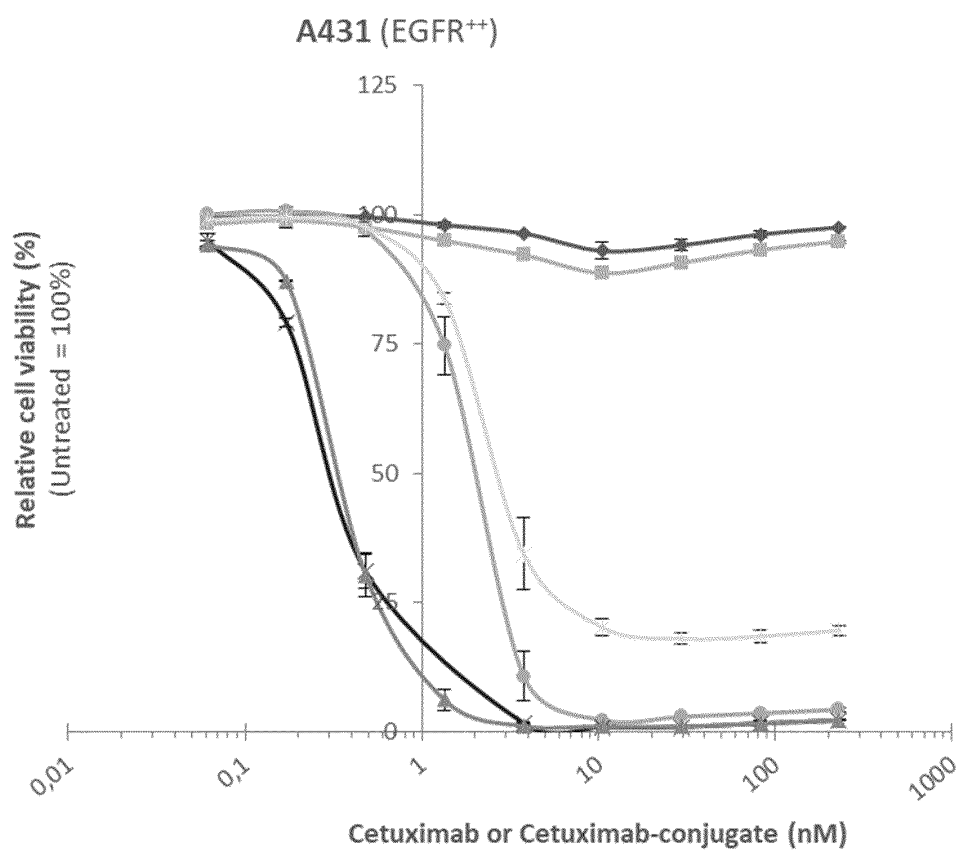


Figure 43

D

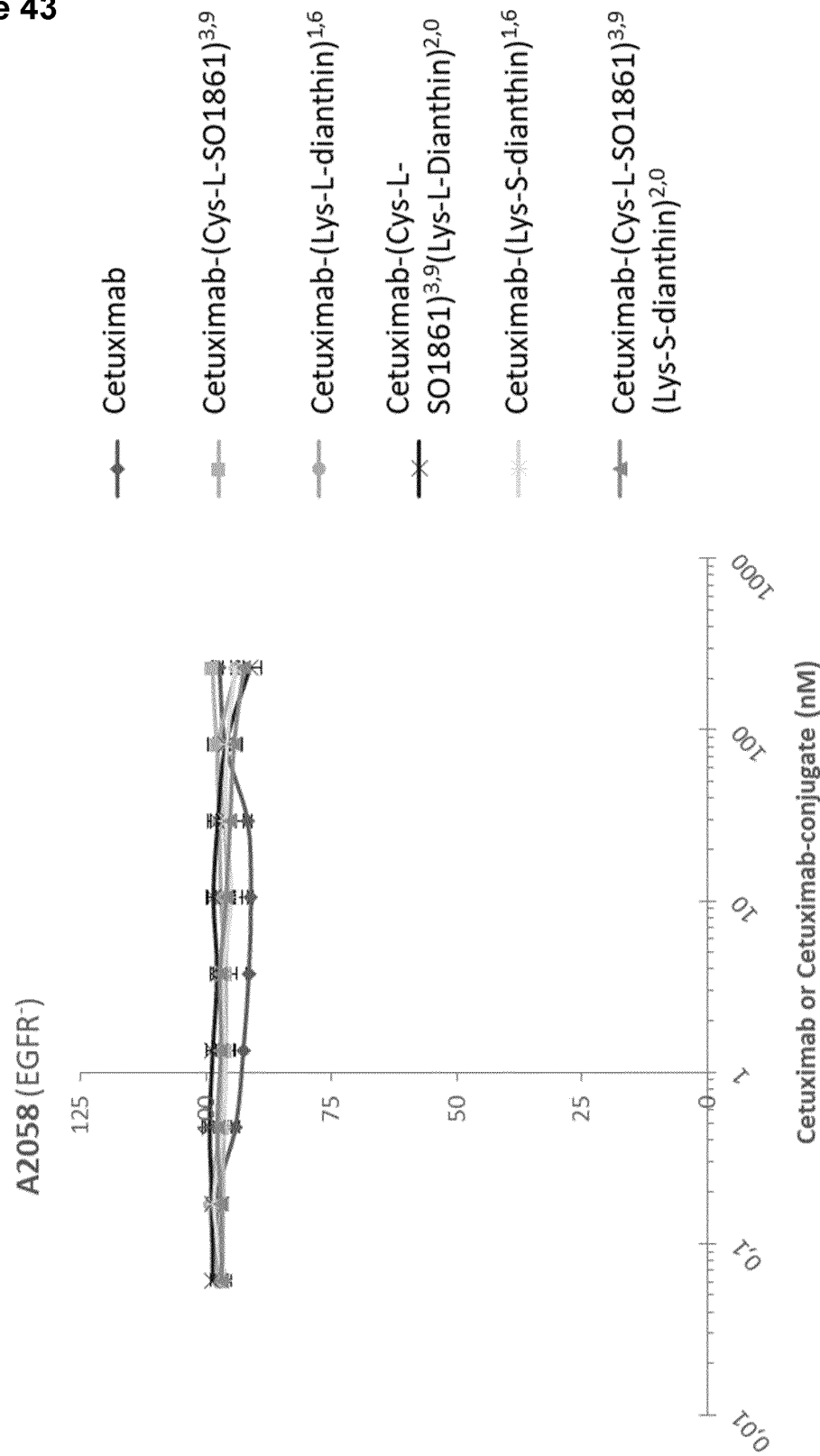


Figure 44

A

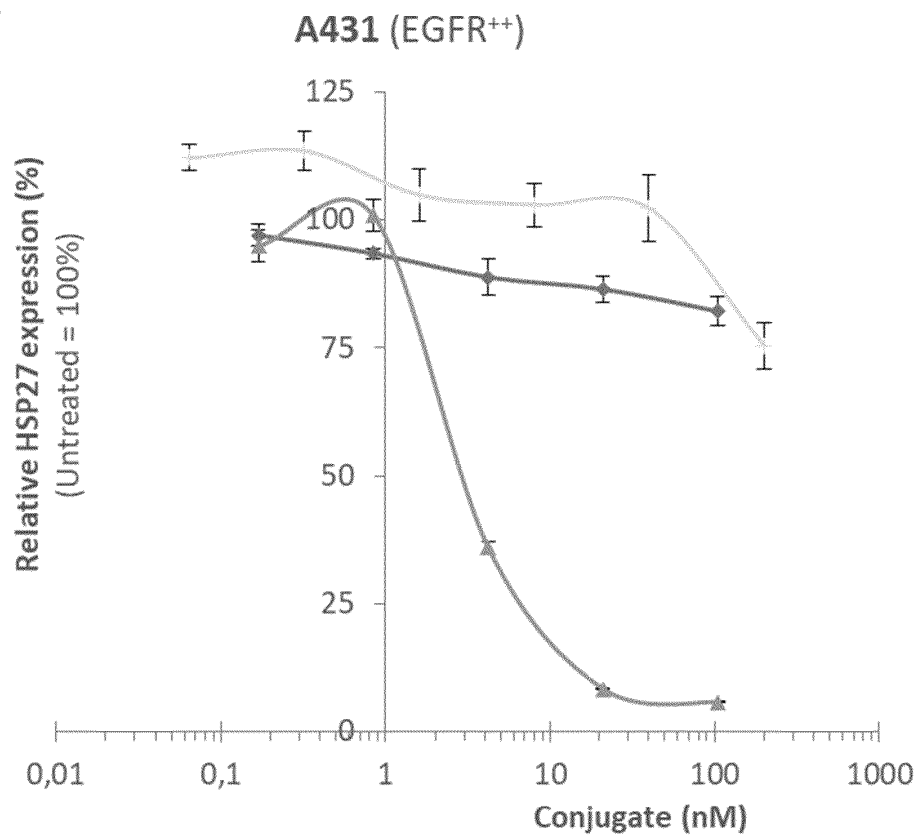


Figure 44

B

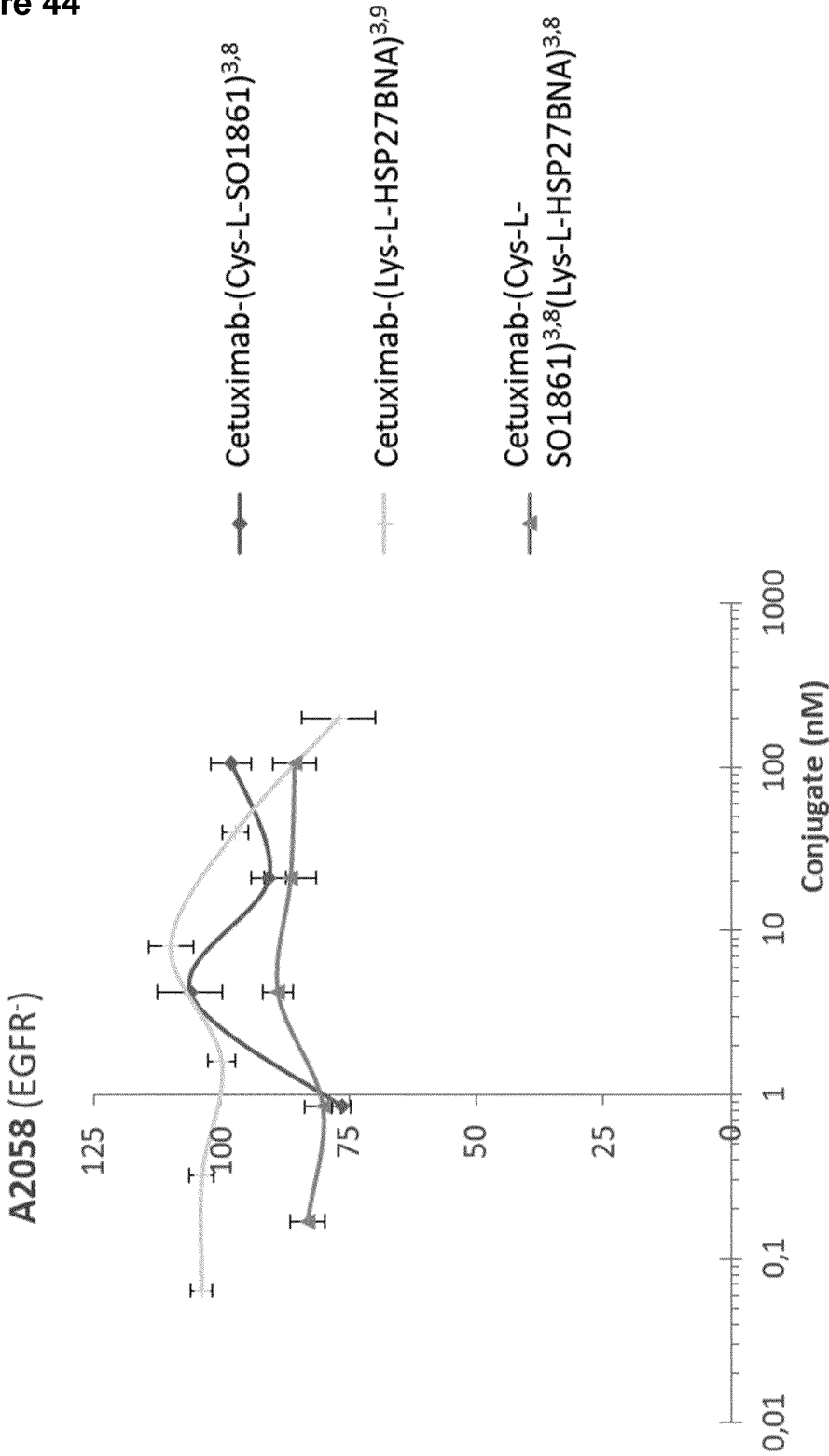


Figure 45

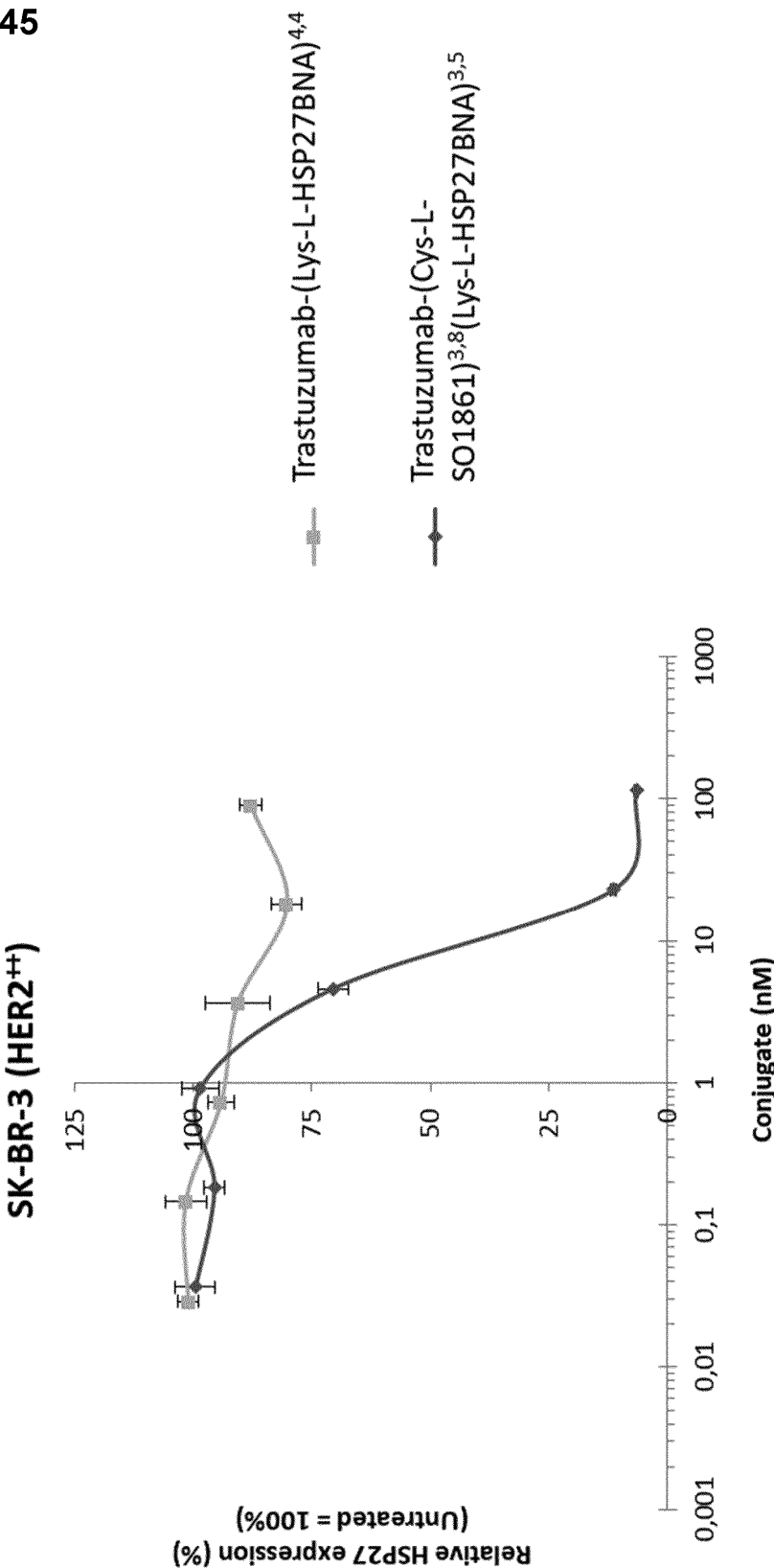
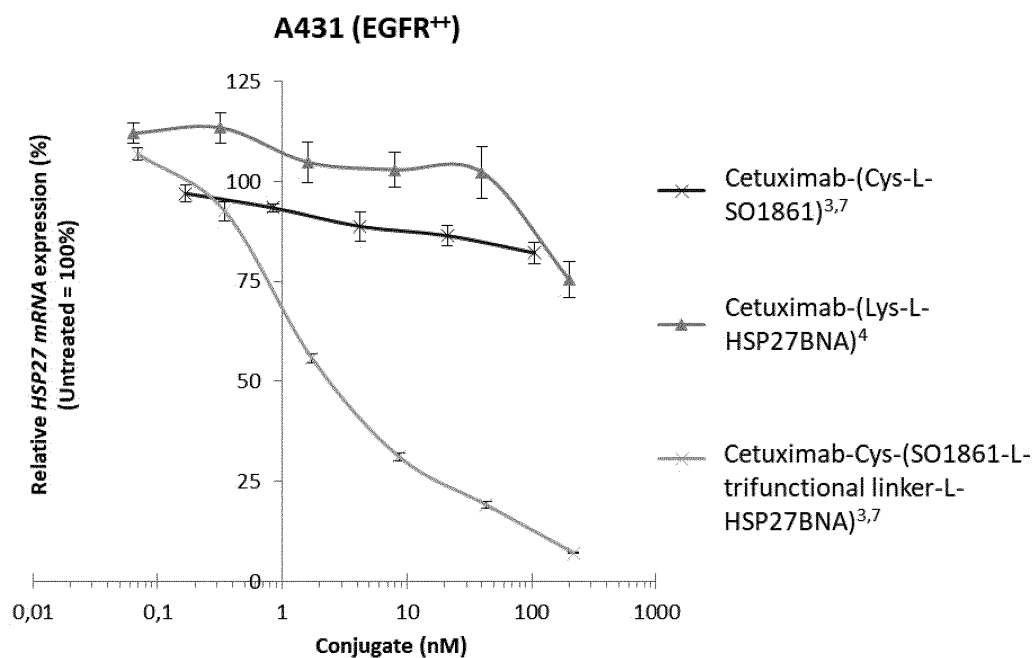


Figure 46

A



B

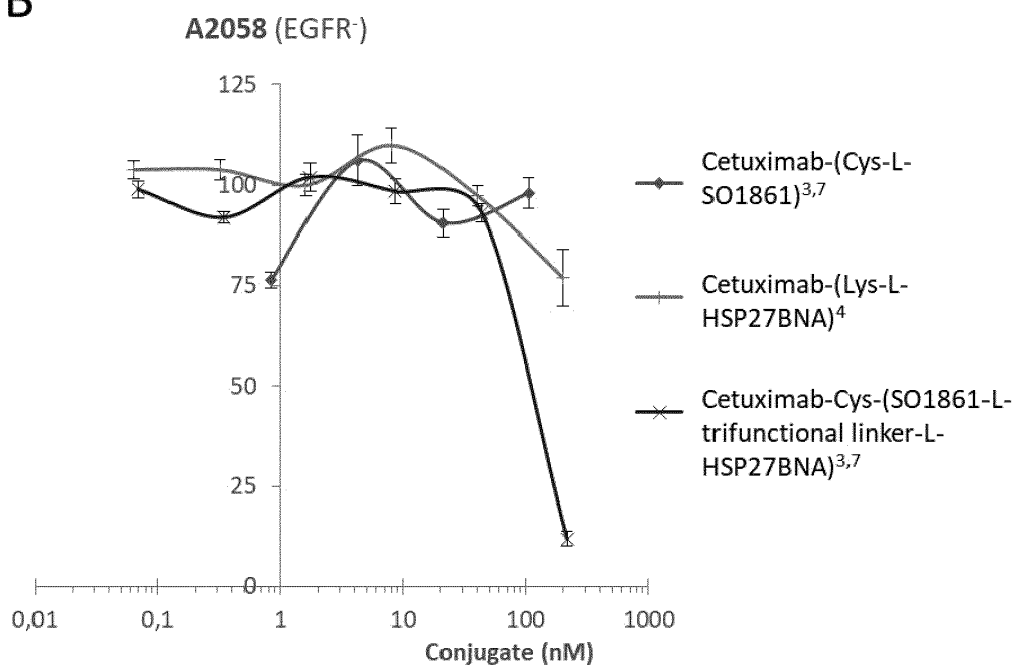


Figure 47

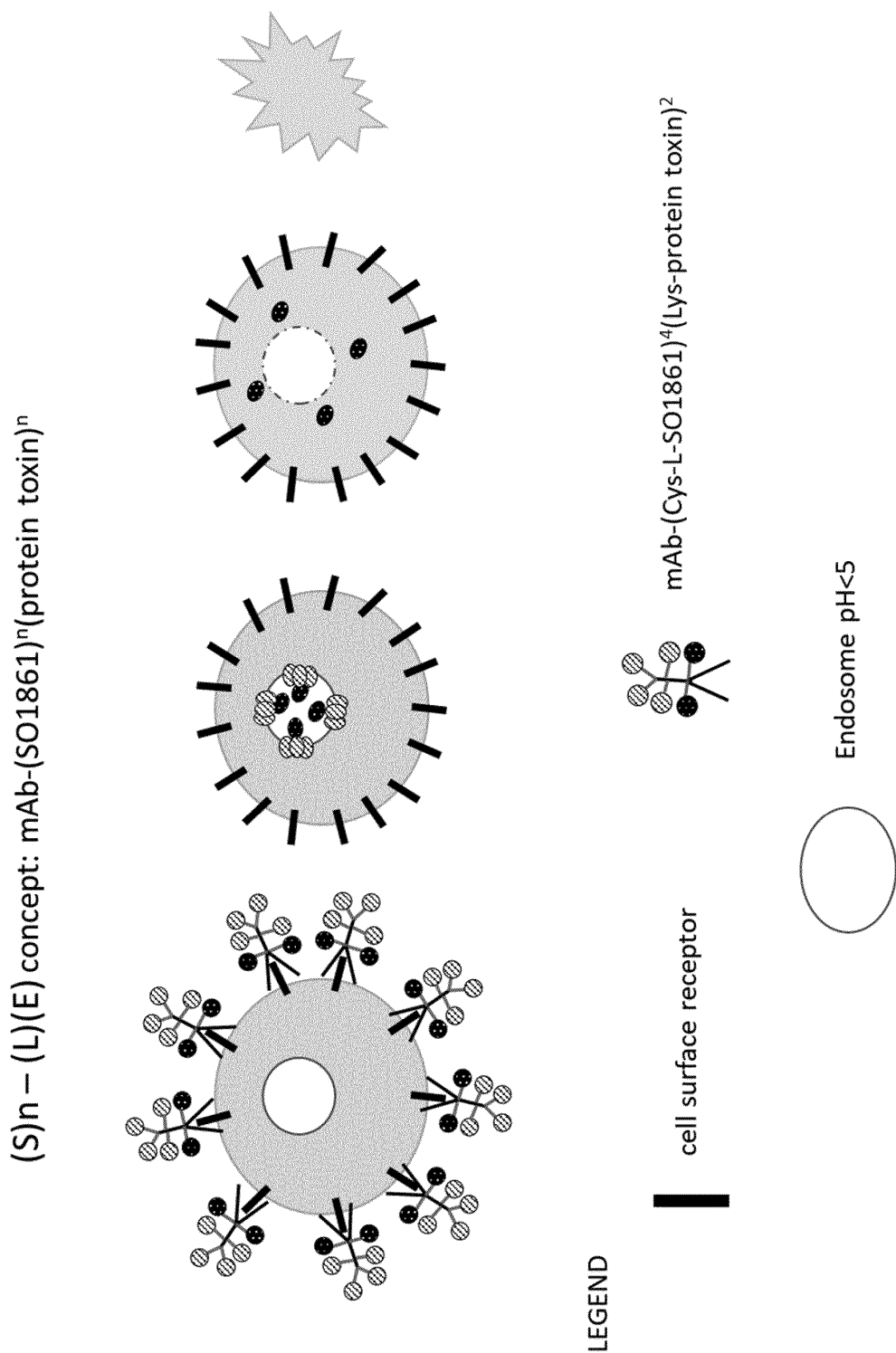


Figure 48

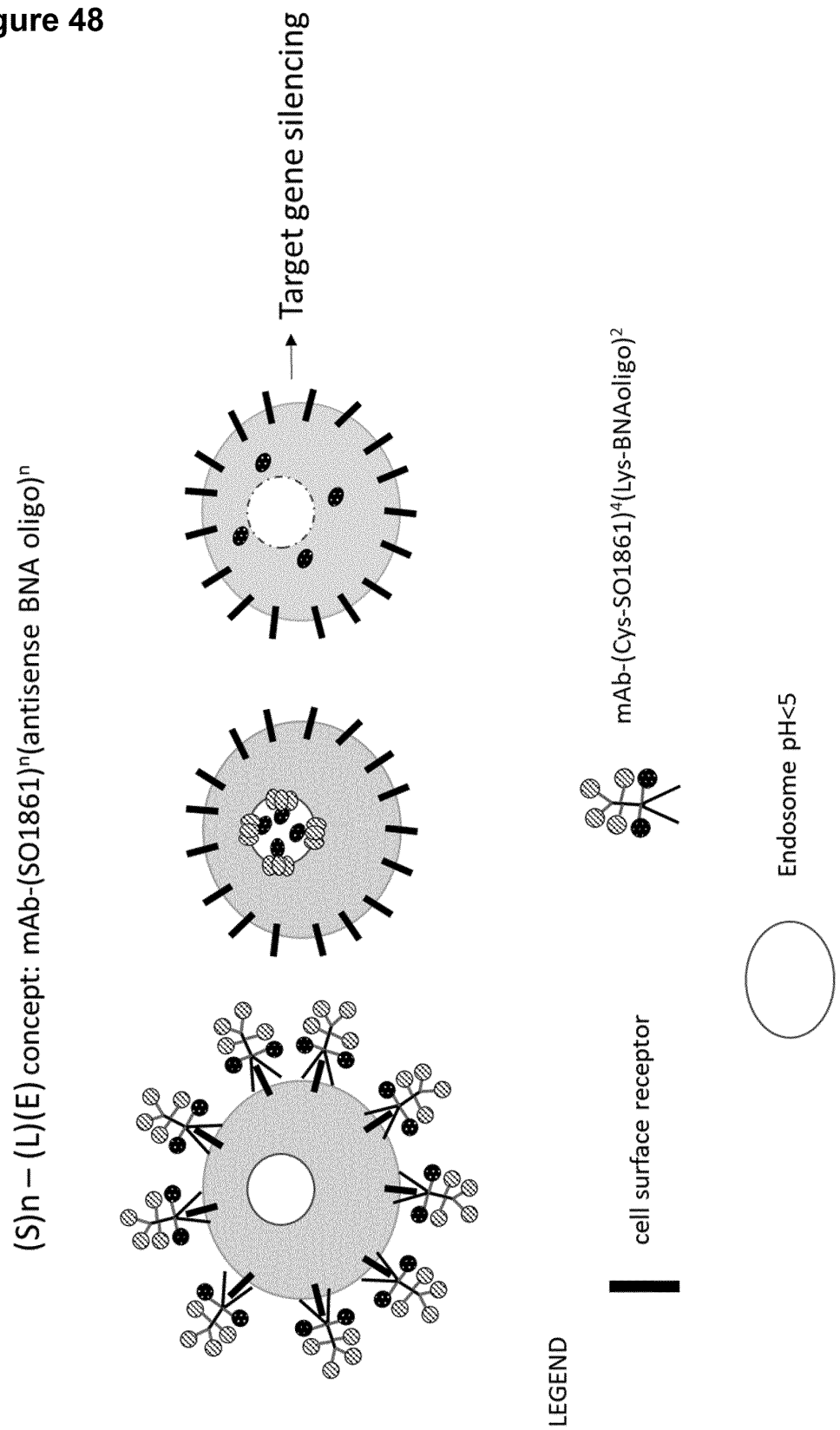


Figure 49

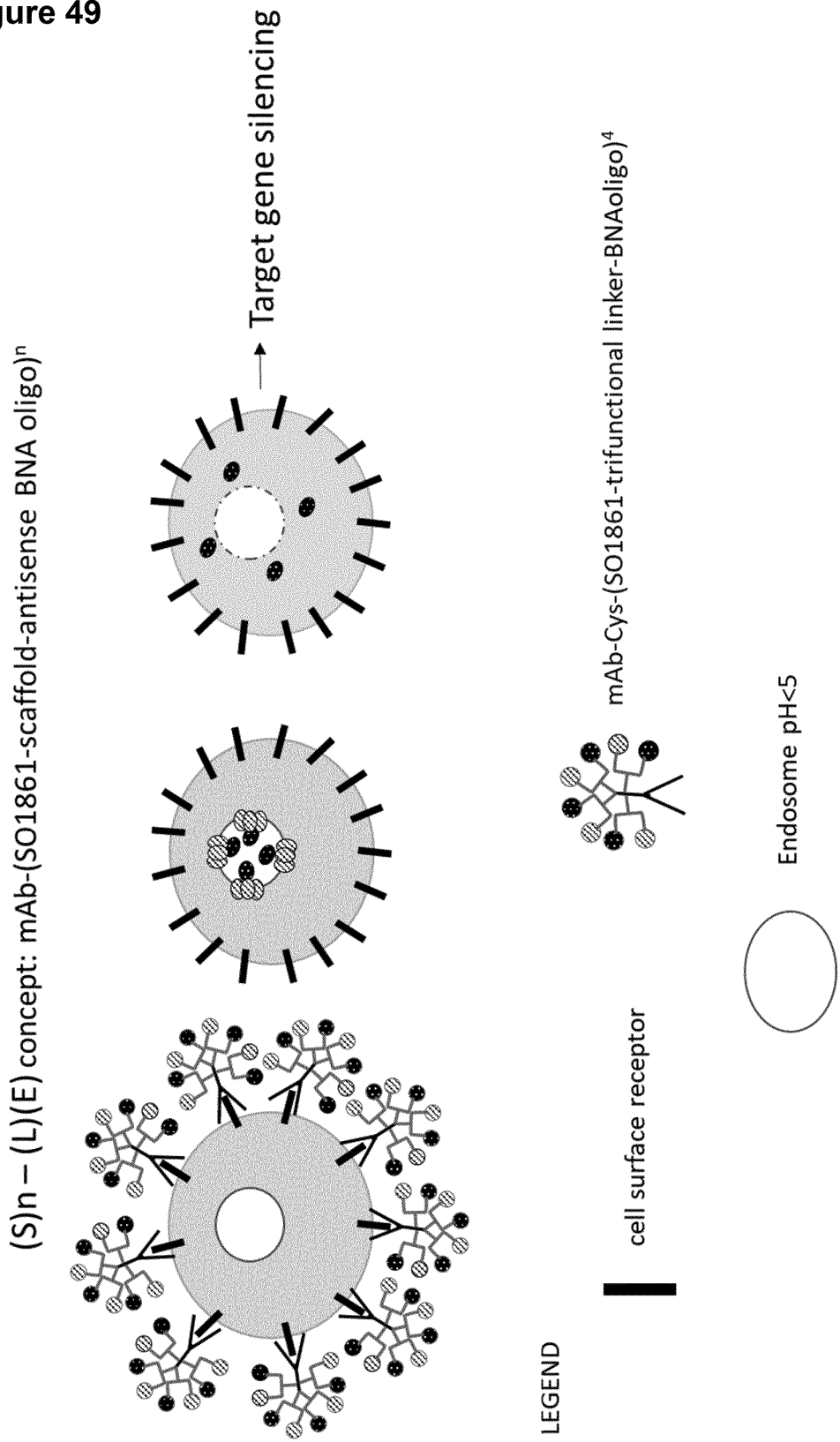


Figure 50

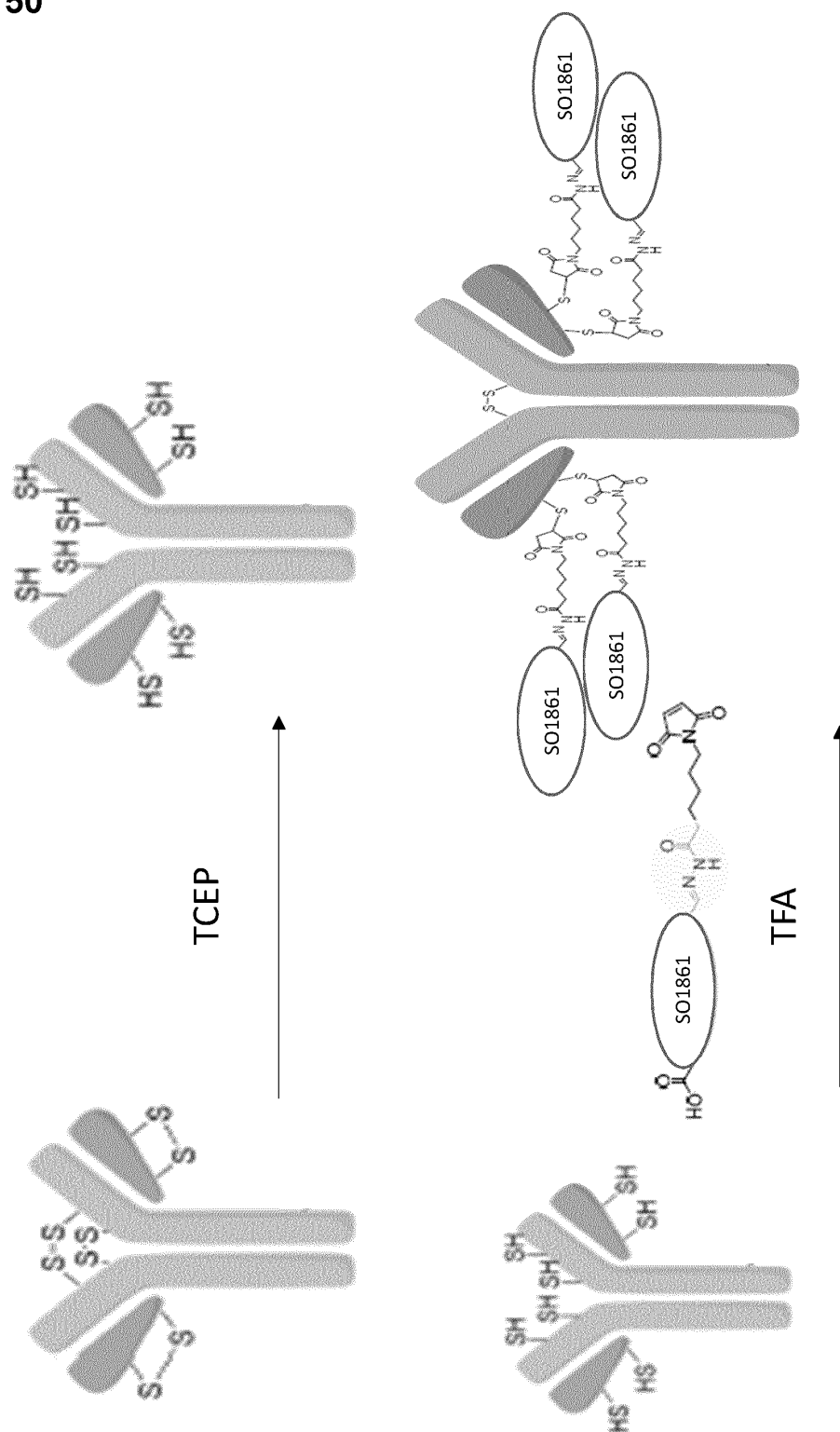


Figure 51

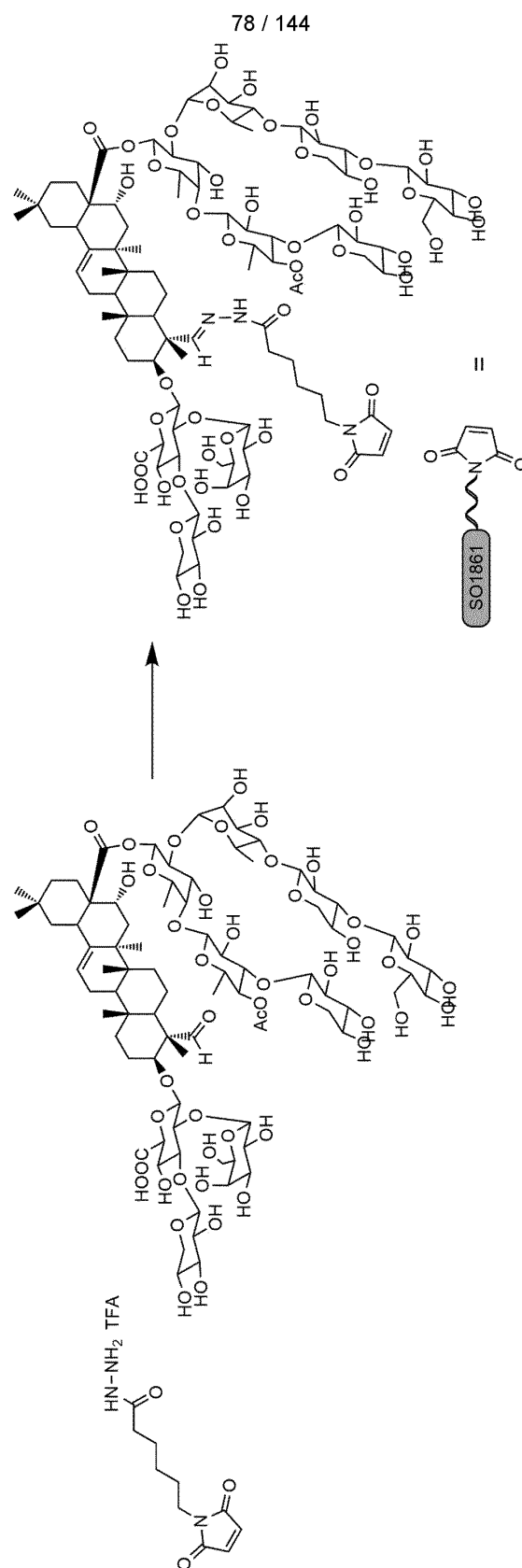




Figure 52

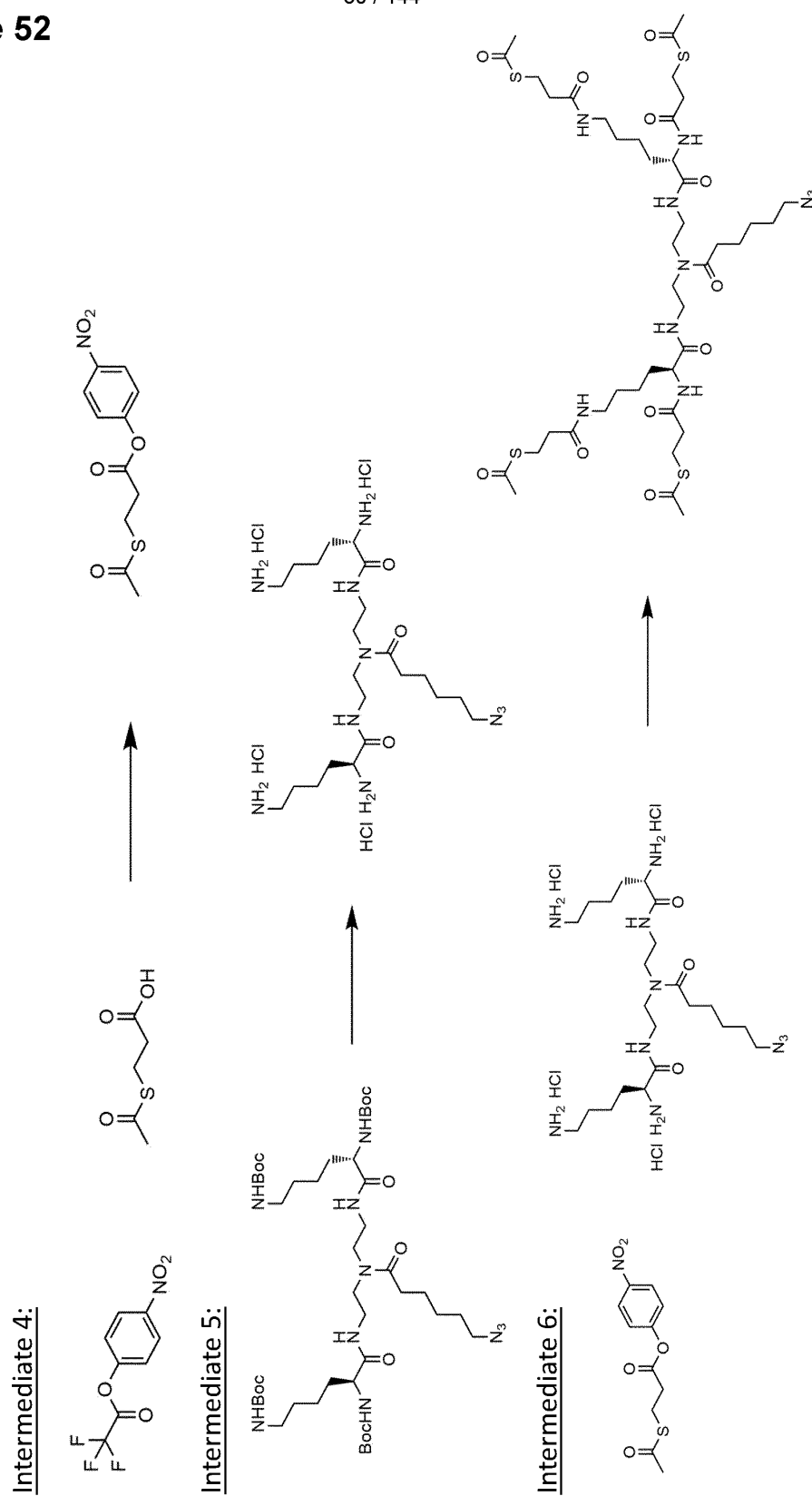
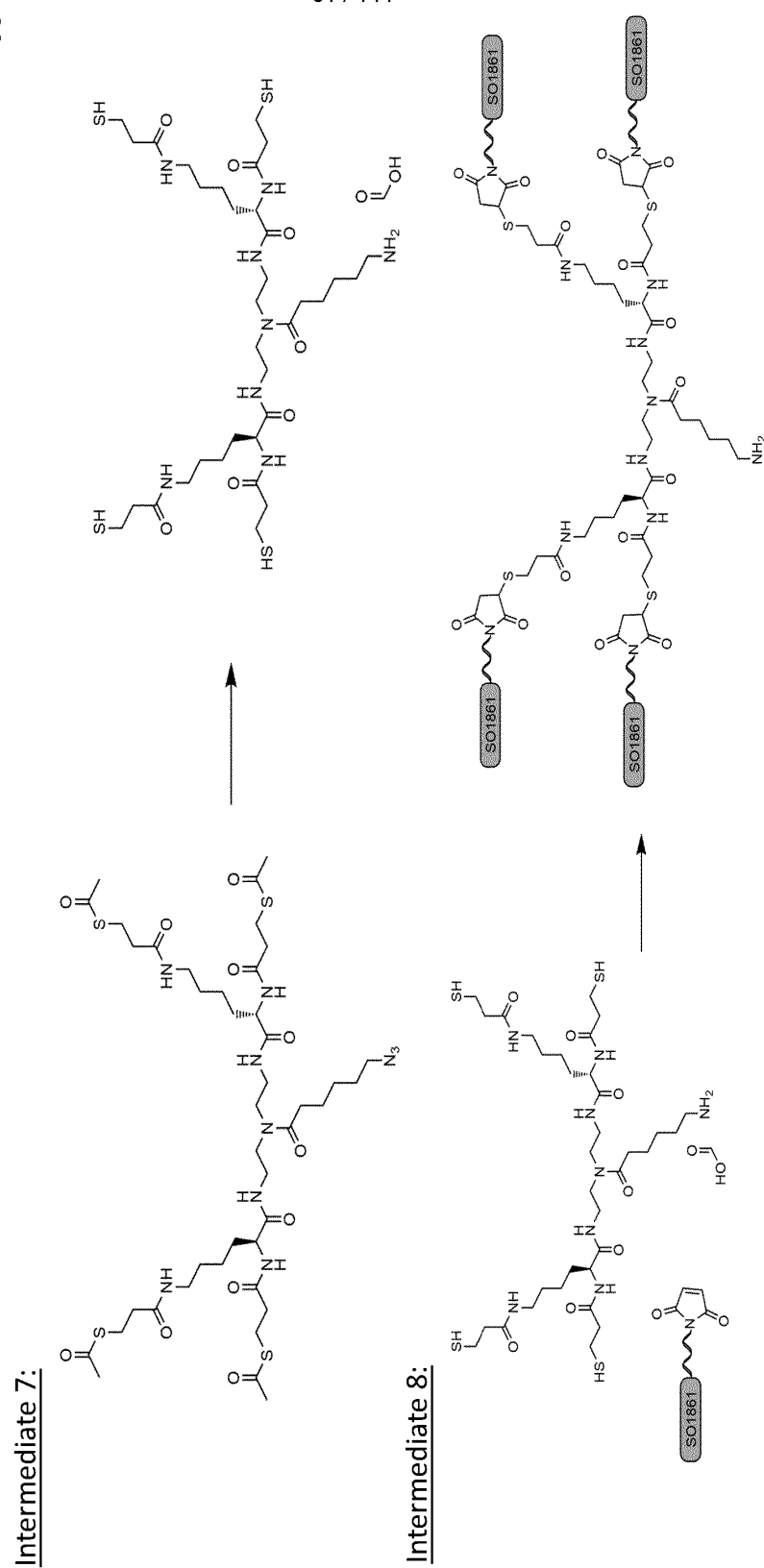
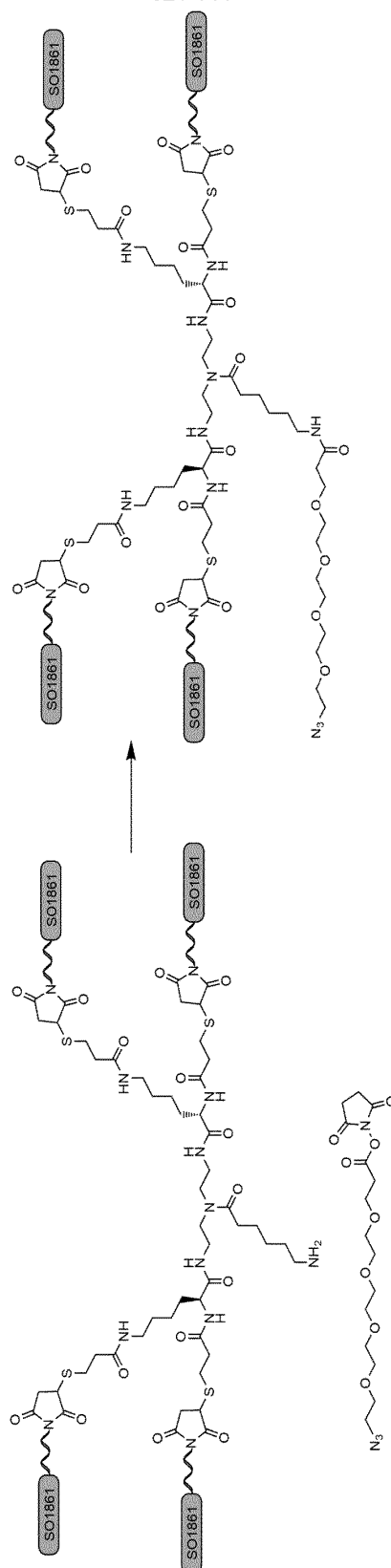


Figure 52



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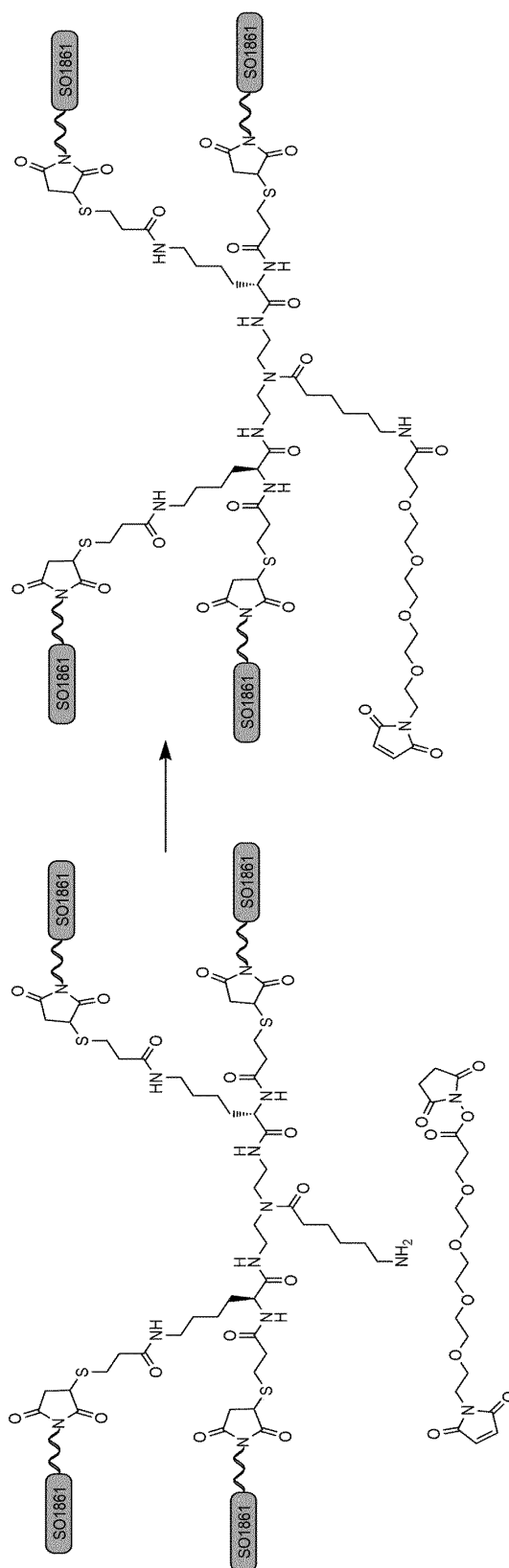
Figure 52

Intermediate 9

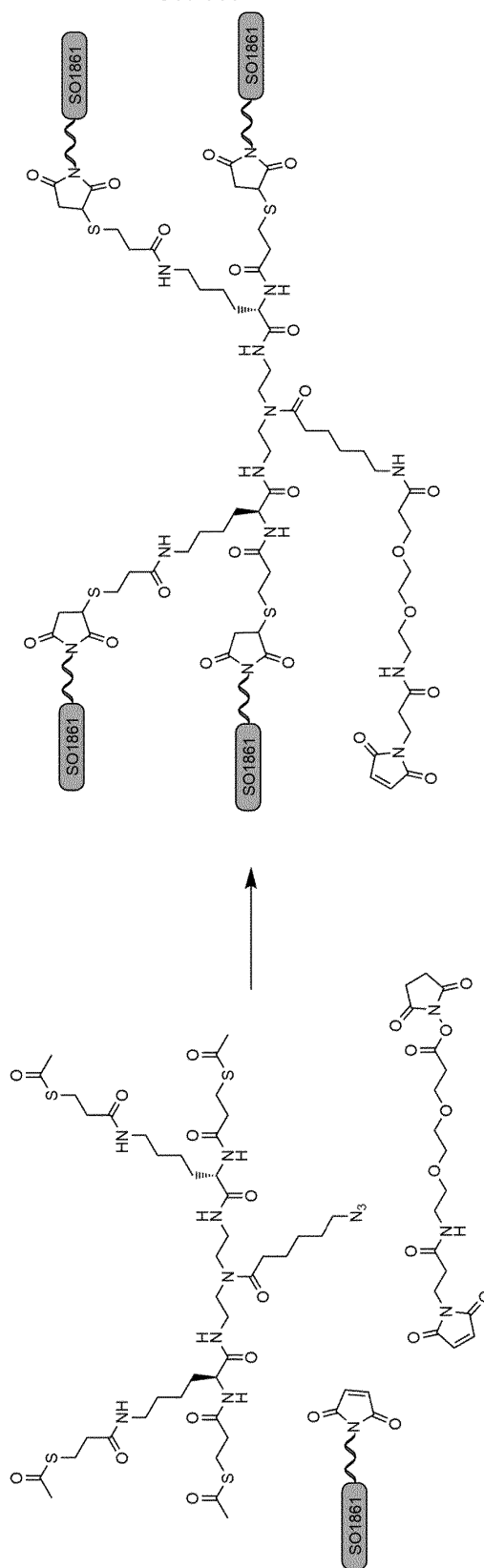
SUBSTITUTE SHEET (RULE 26)

Figure 52

Intermediate 10:



SUBSTITUTE SHEET (RULE 26)



Intermediate 11:

Figure 53

Intermediate 1:

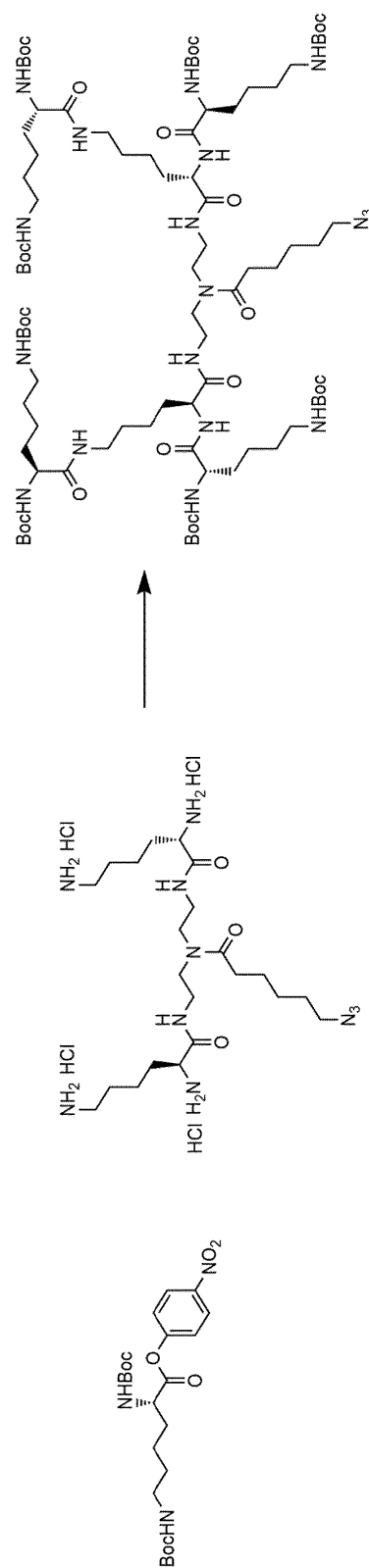
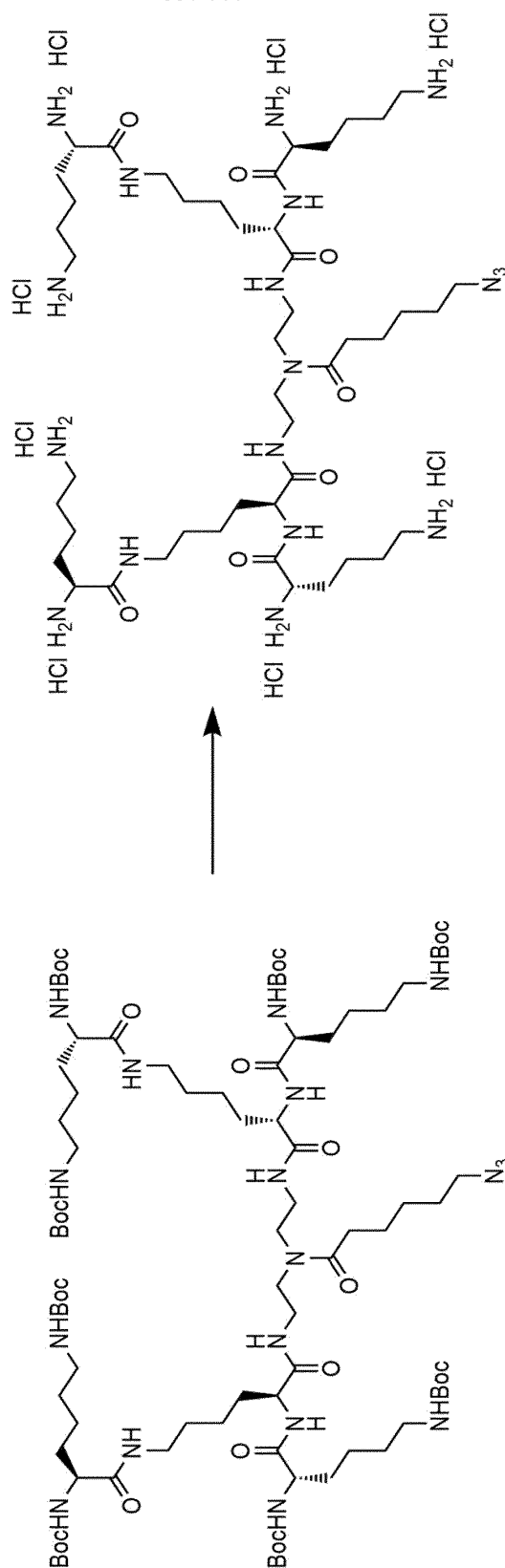
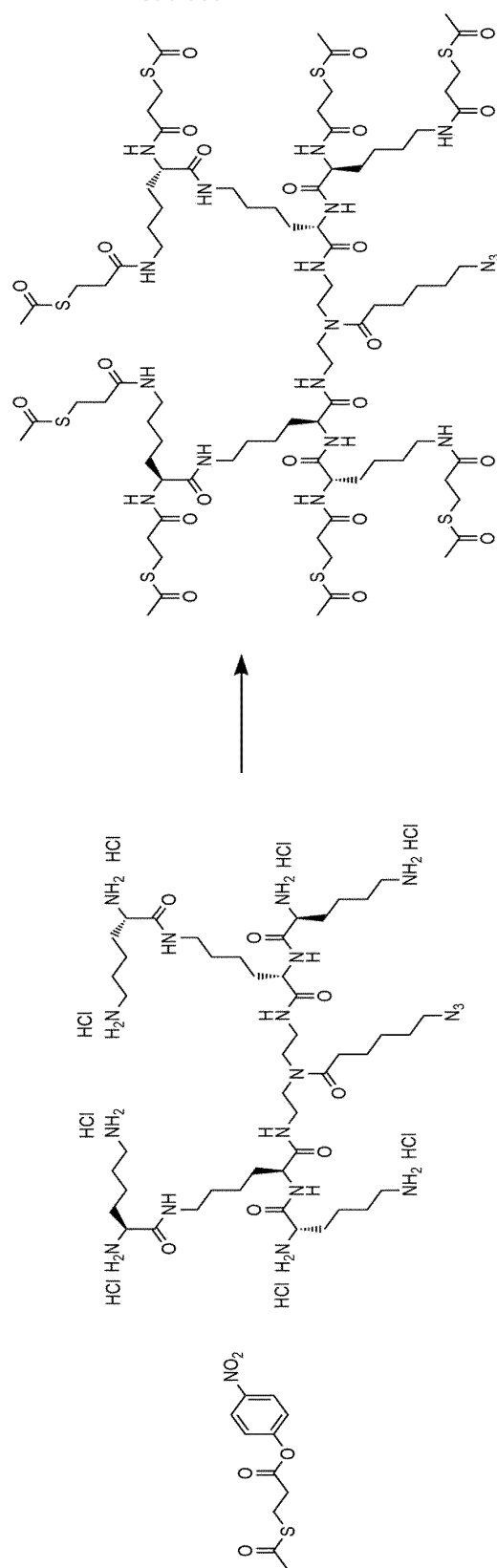


Figure 53

Intermediate 2:

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Figure 53

Intermediate 3:

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Figure 53

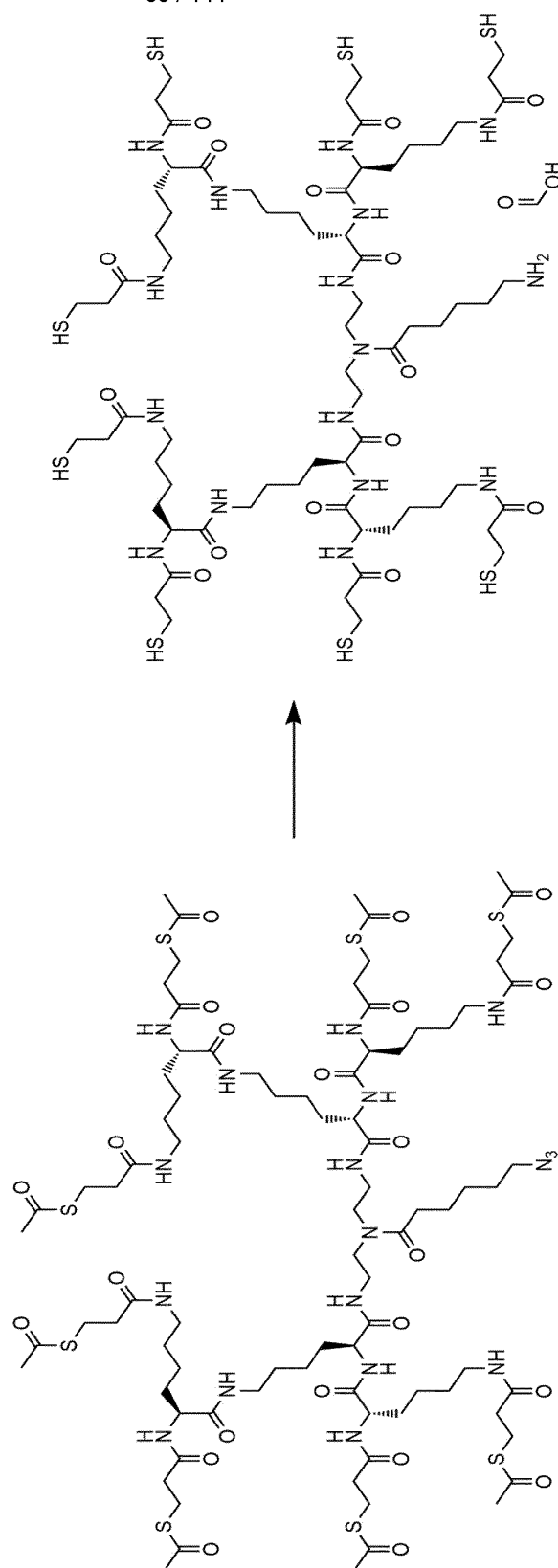
Intermediate 4:

Figure 53

Intermediate 5:

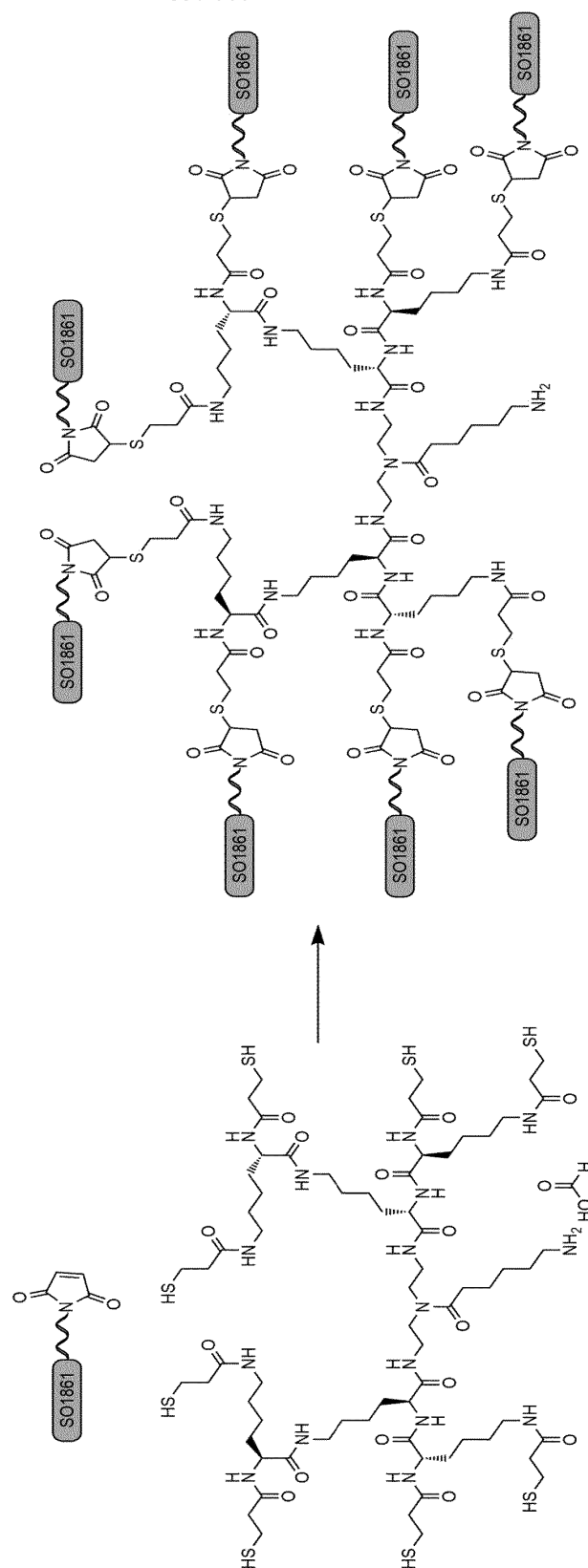


Figure 54

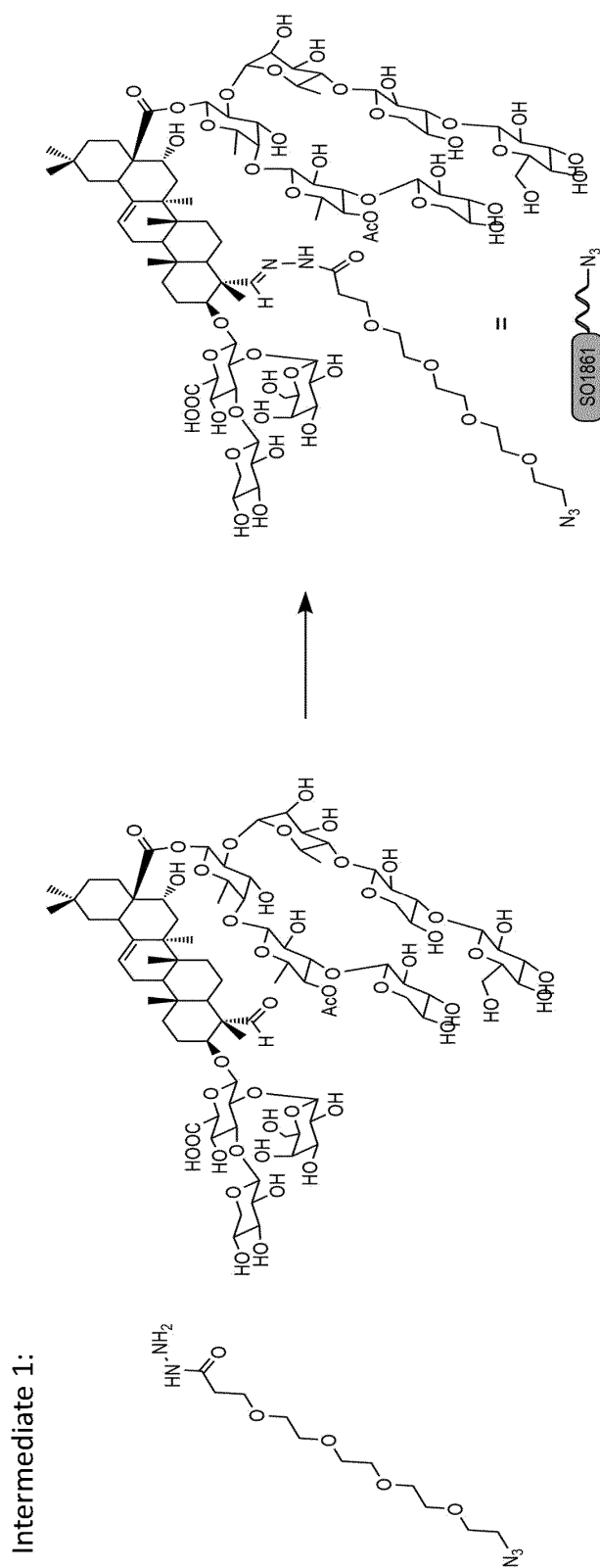


Figure 54

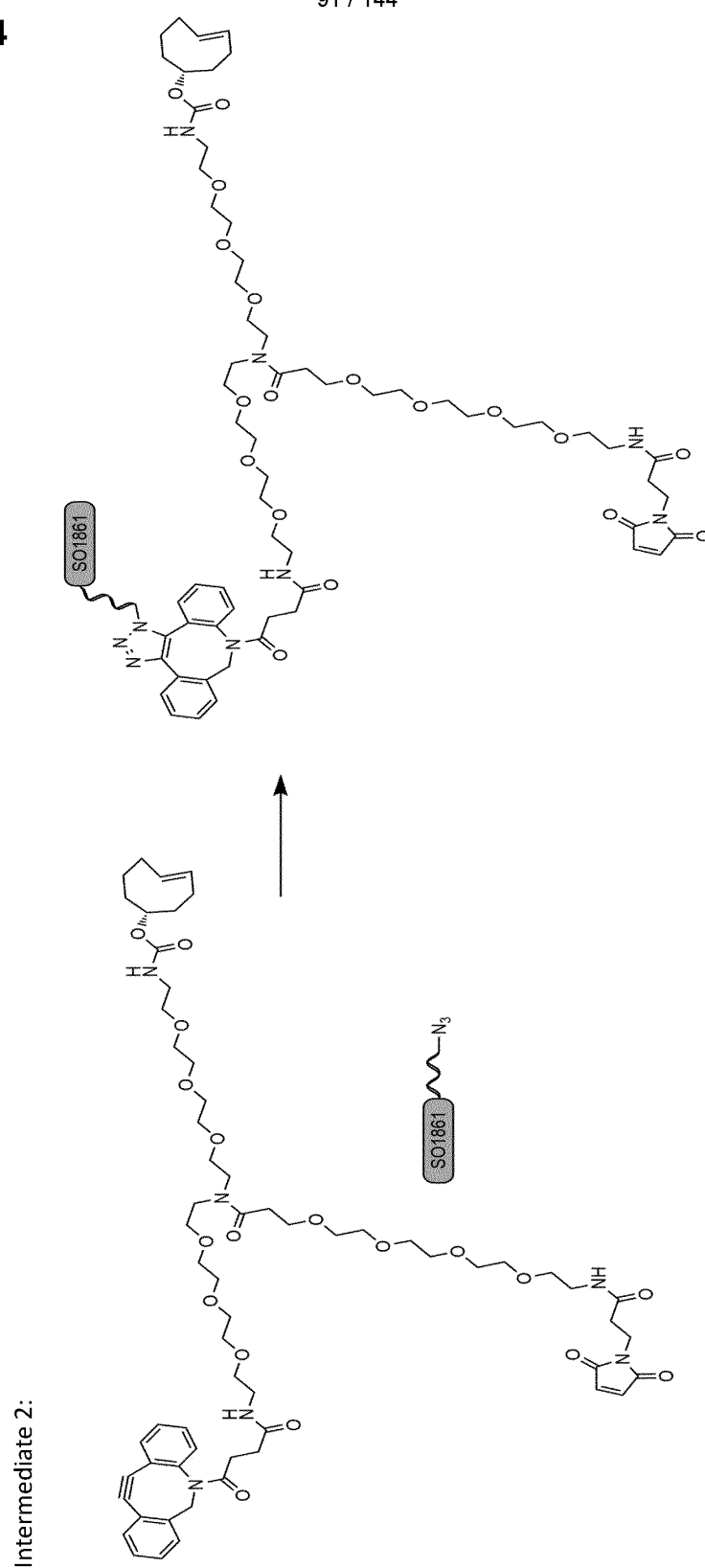


Figure 54

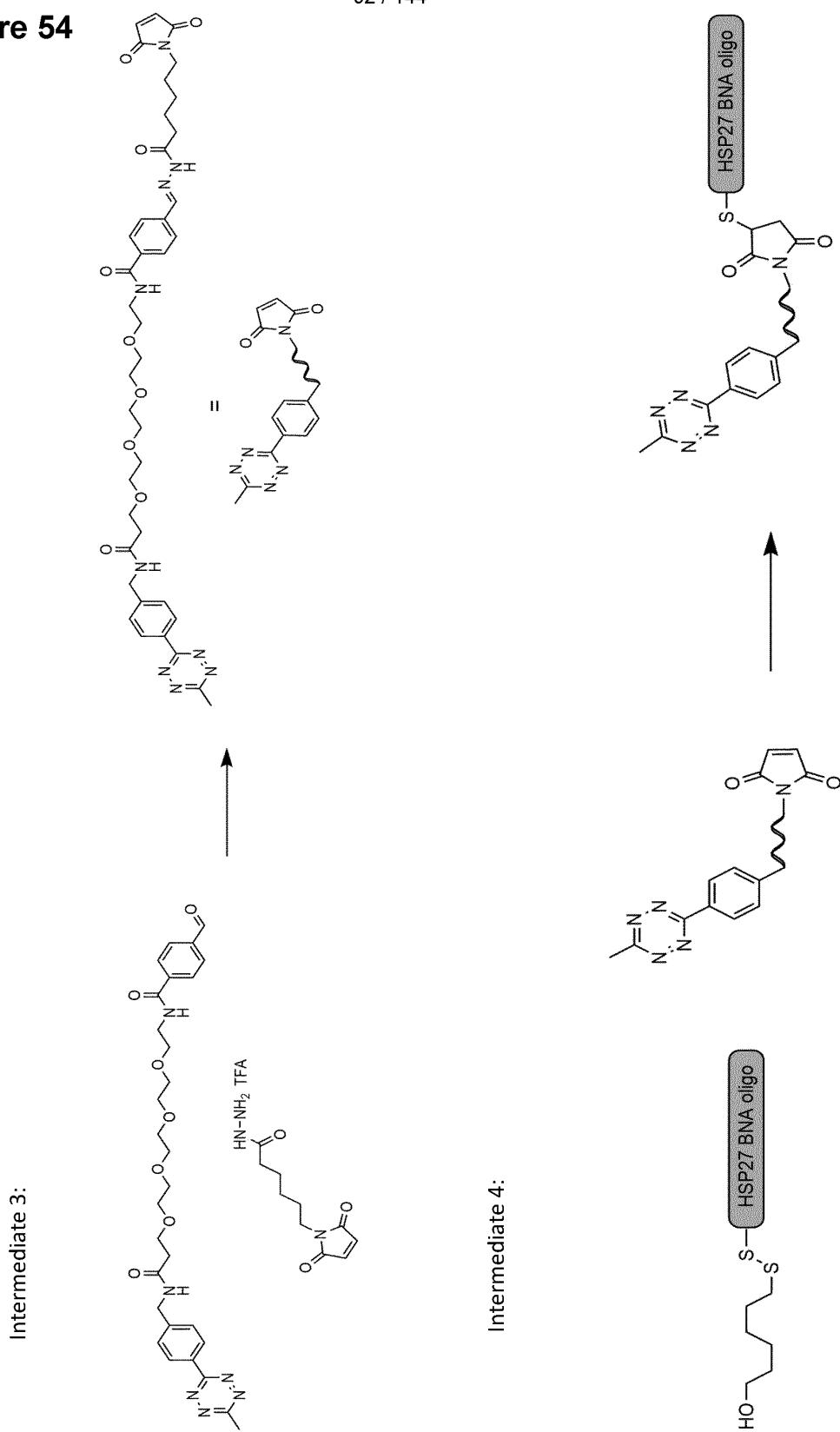
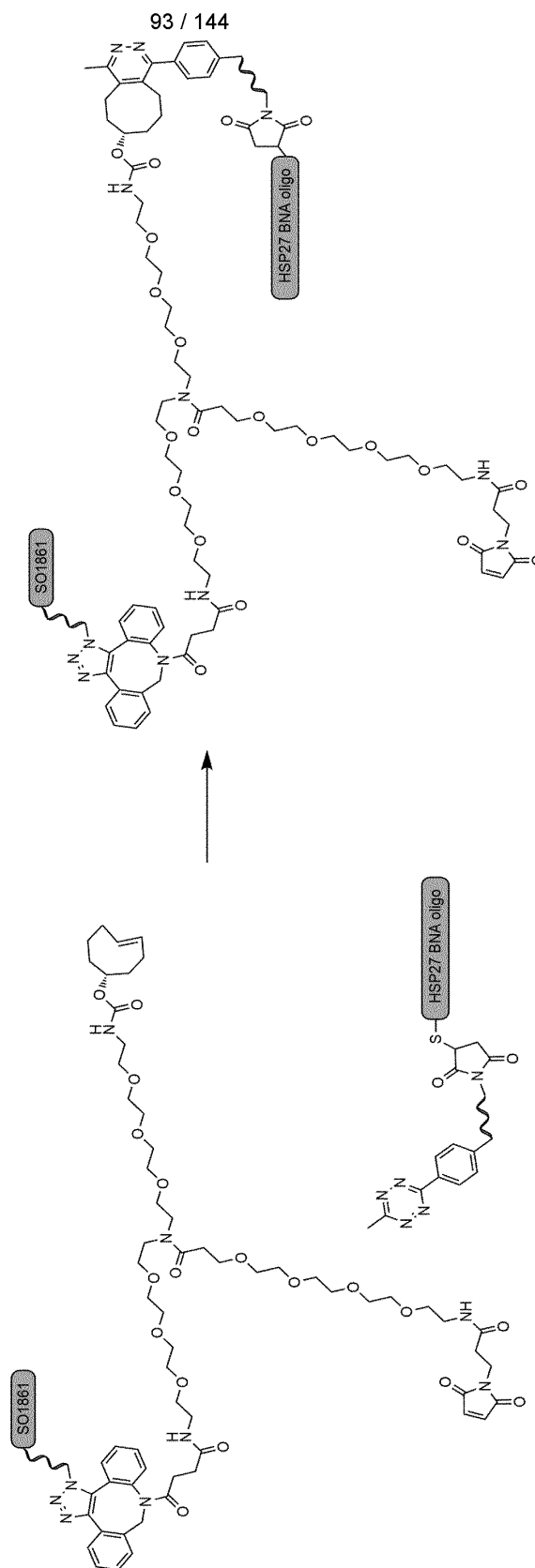


Figure 54

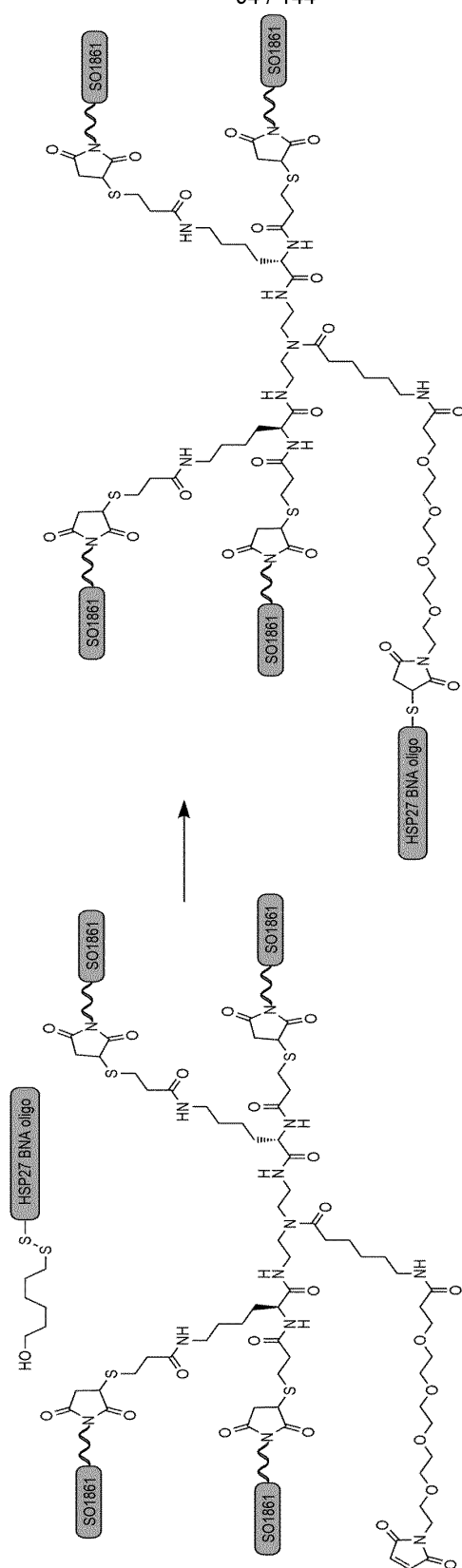
Intermediate 5:



SUBSTITUTE SHEET (RULE 26)

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Figure 55



SUBSTITUTE SHEET (RULE 26)

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Figure 56

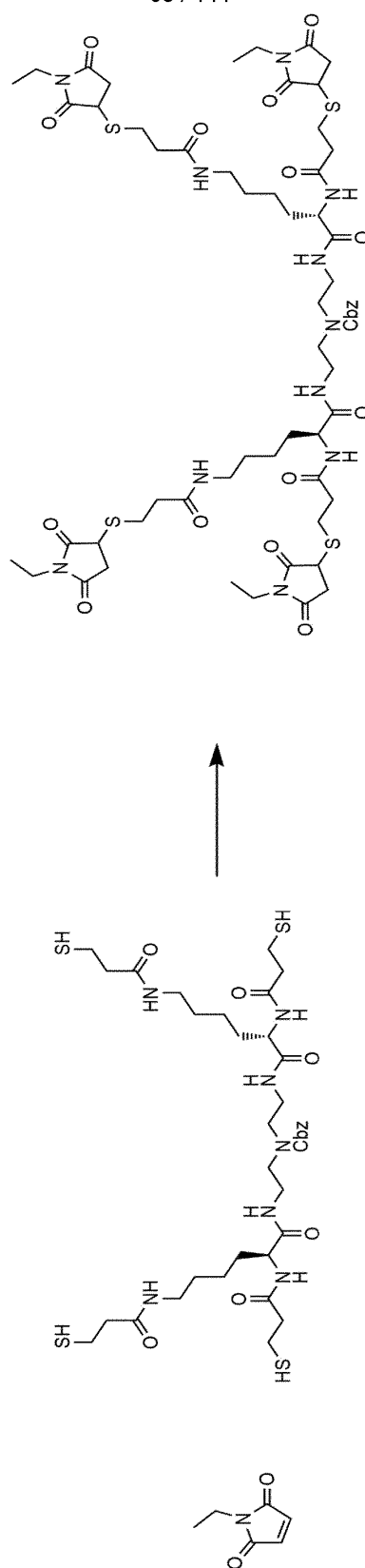
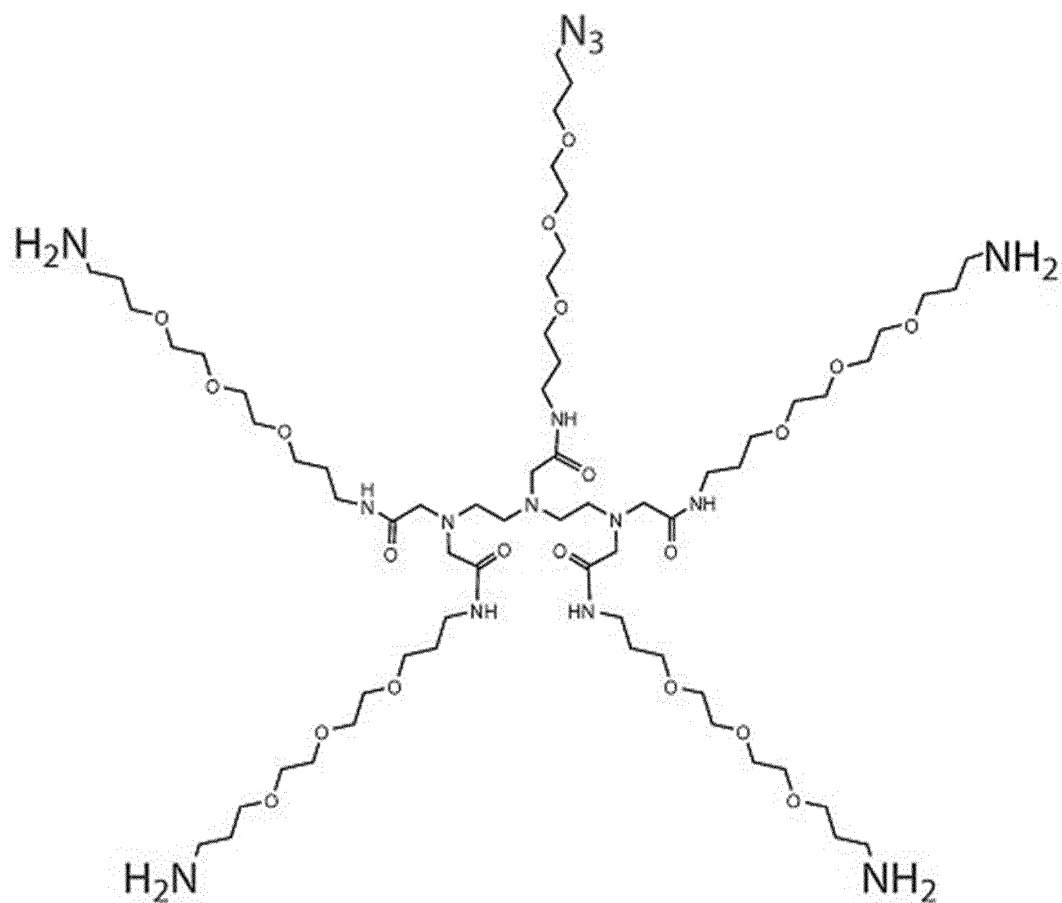


Figure 57



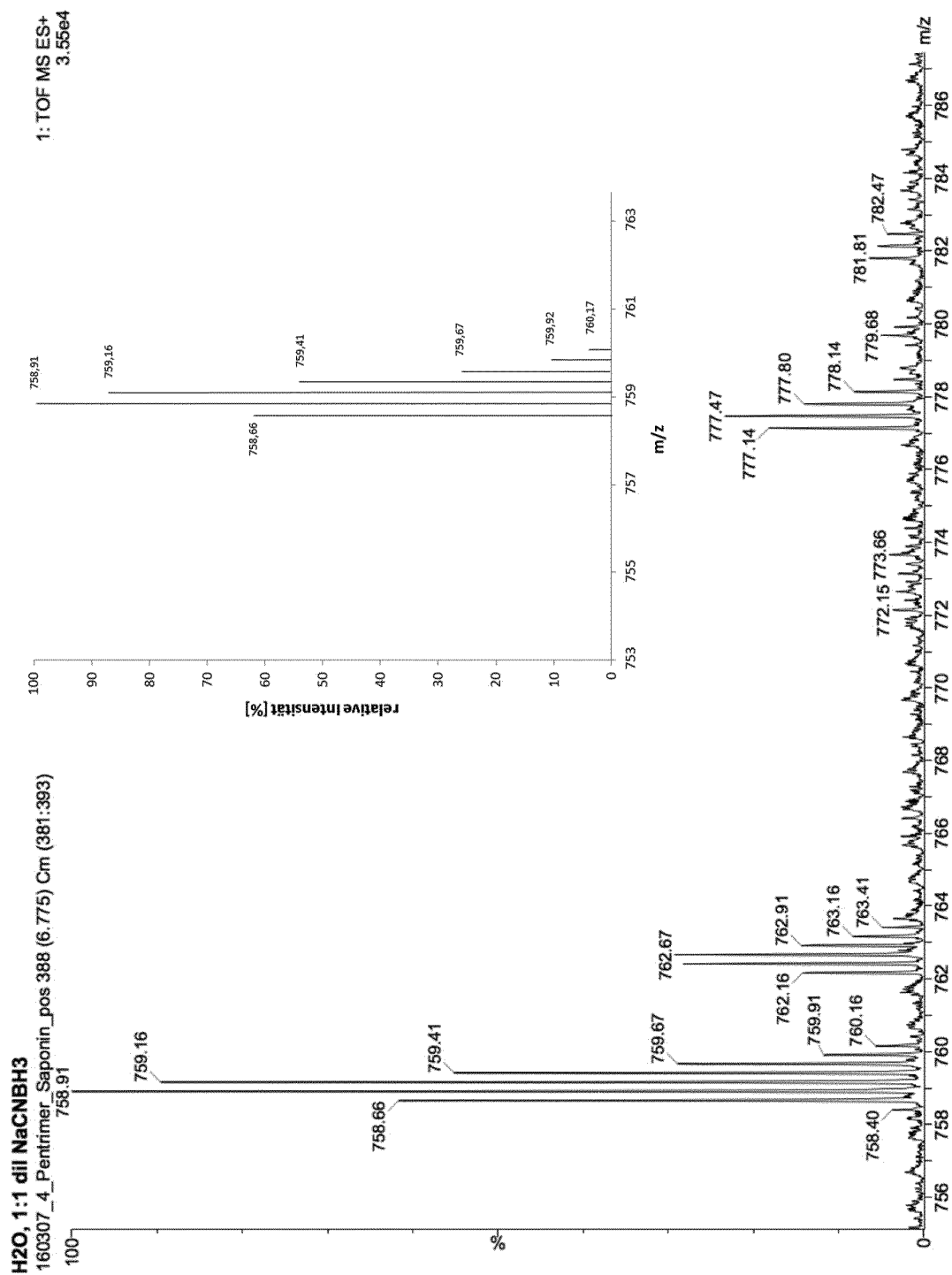


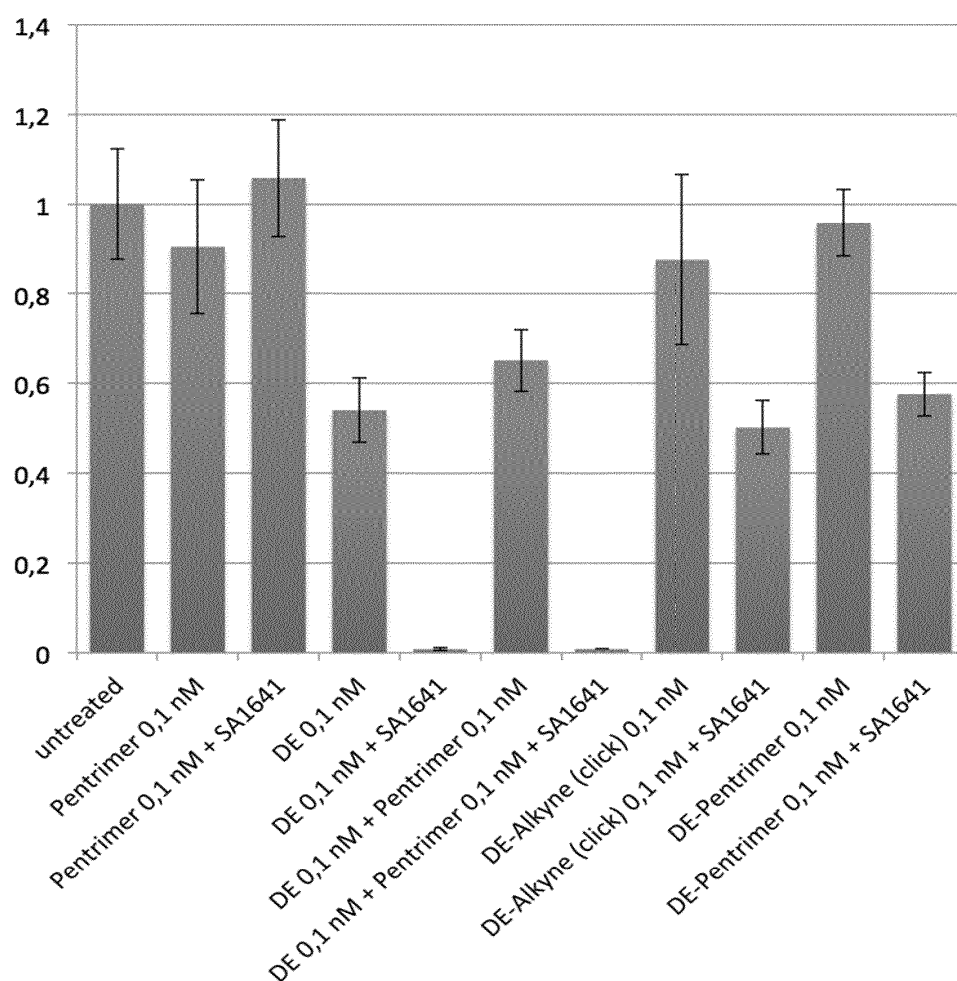
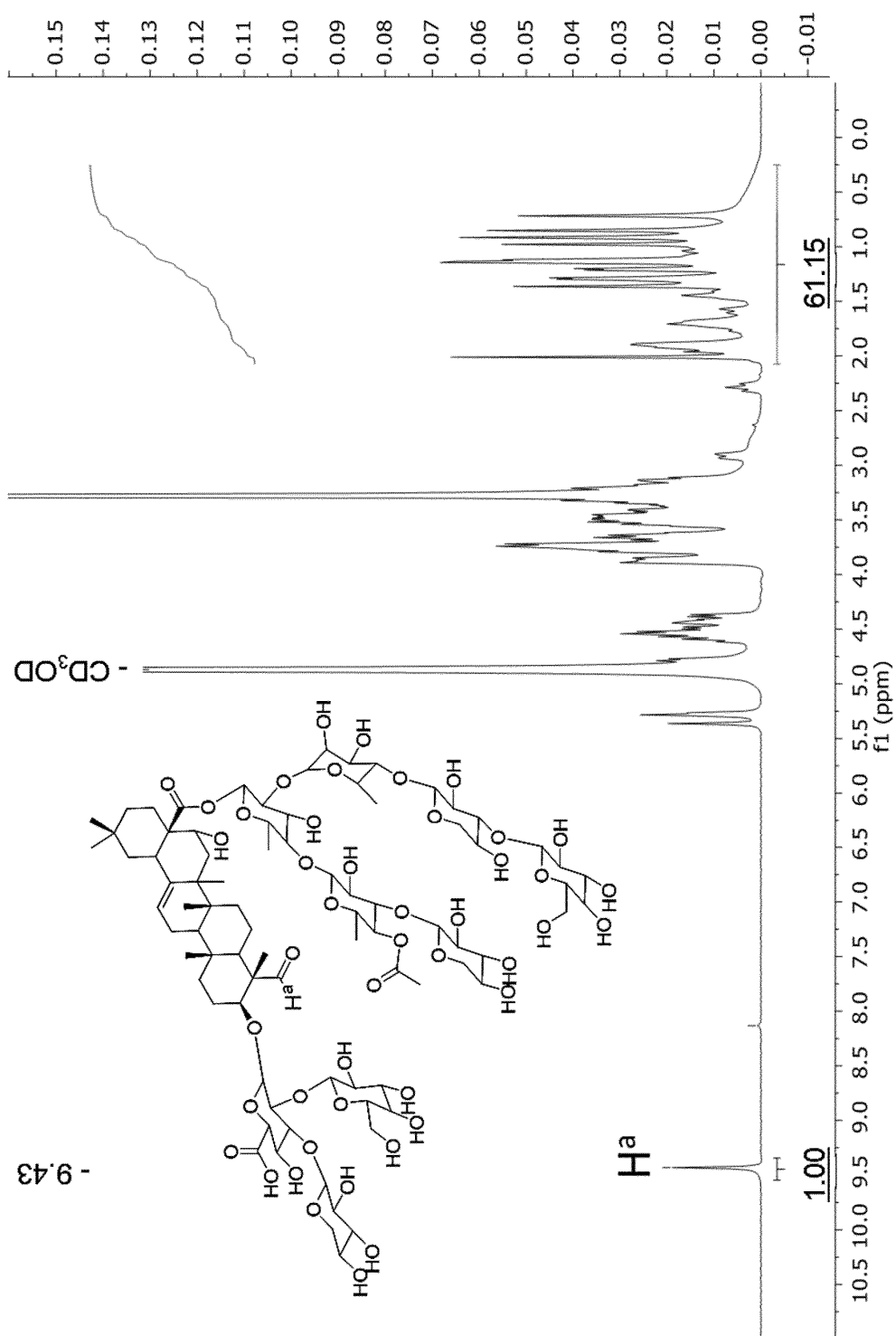
Figure 59

Figure 60



A

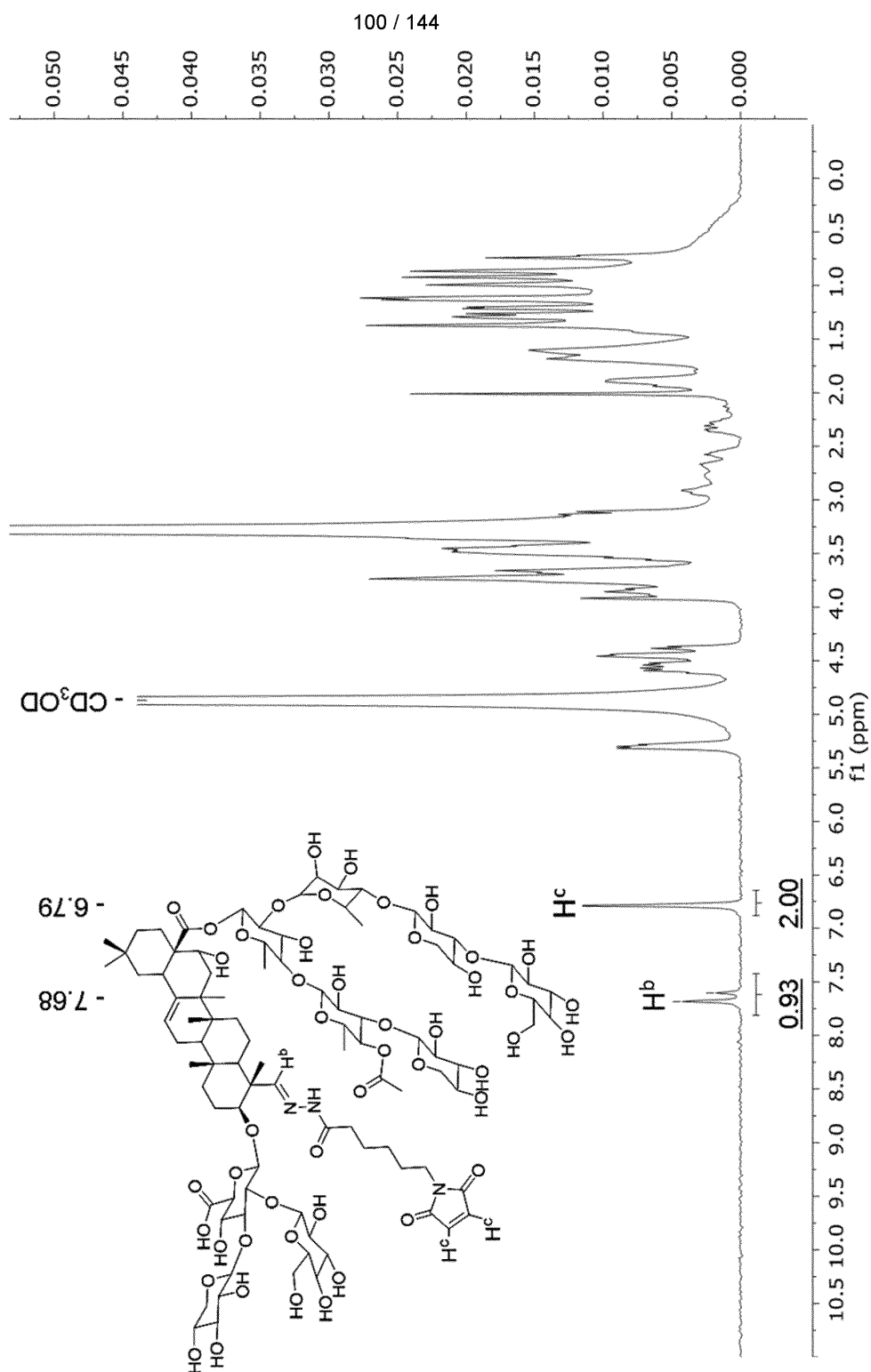


Figure 60

B

Figure 61

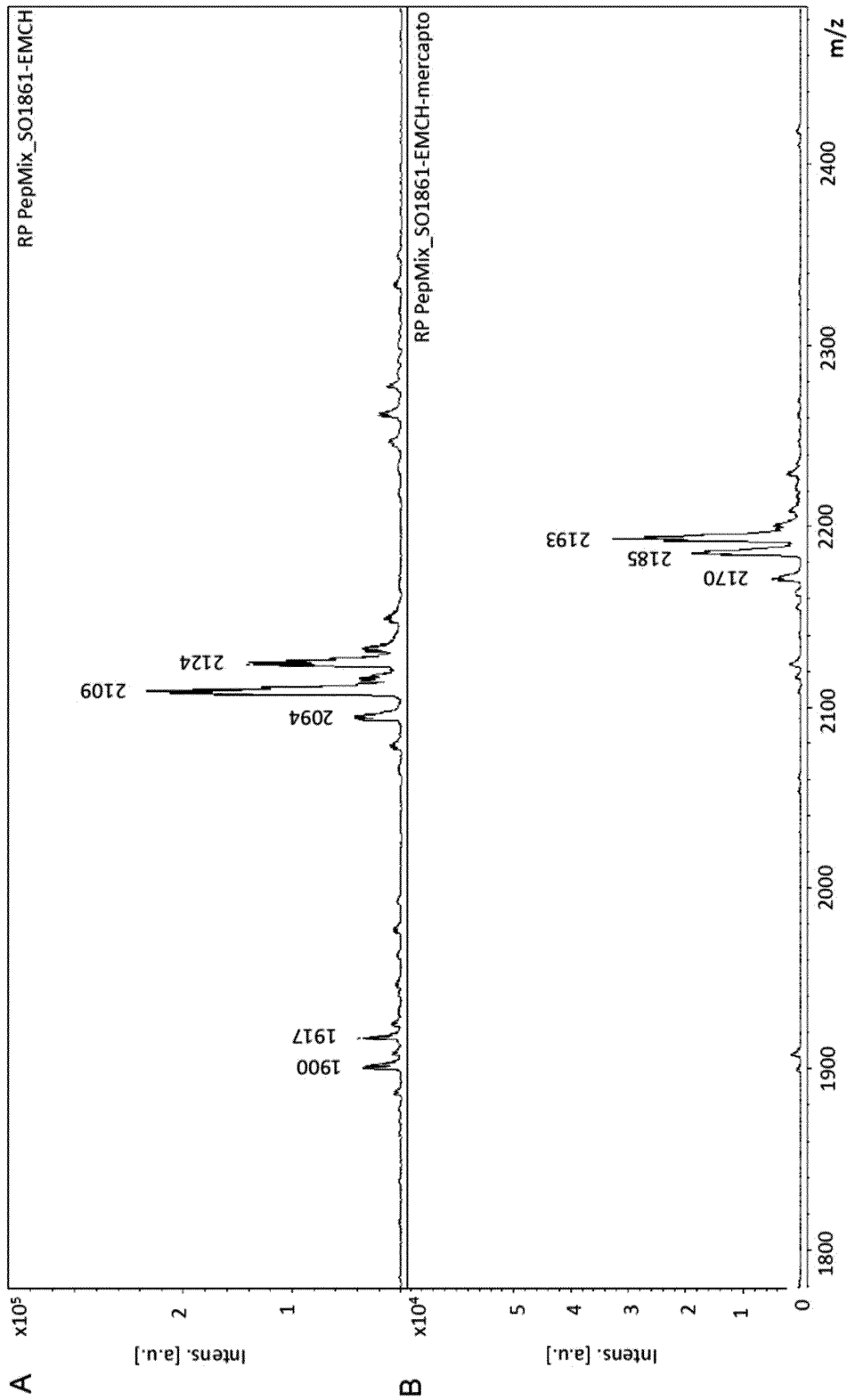


Figure 62

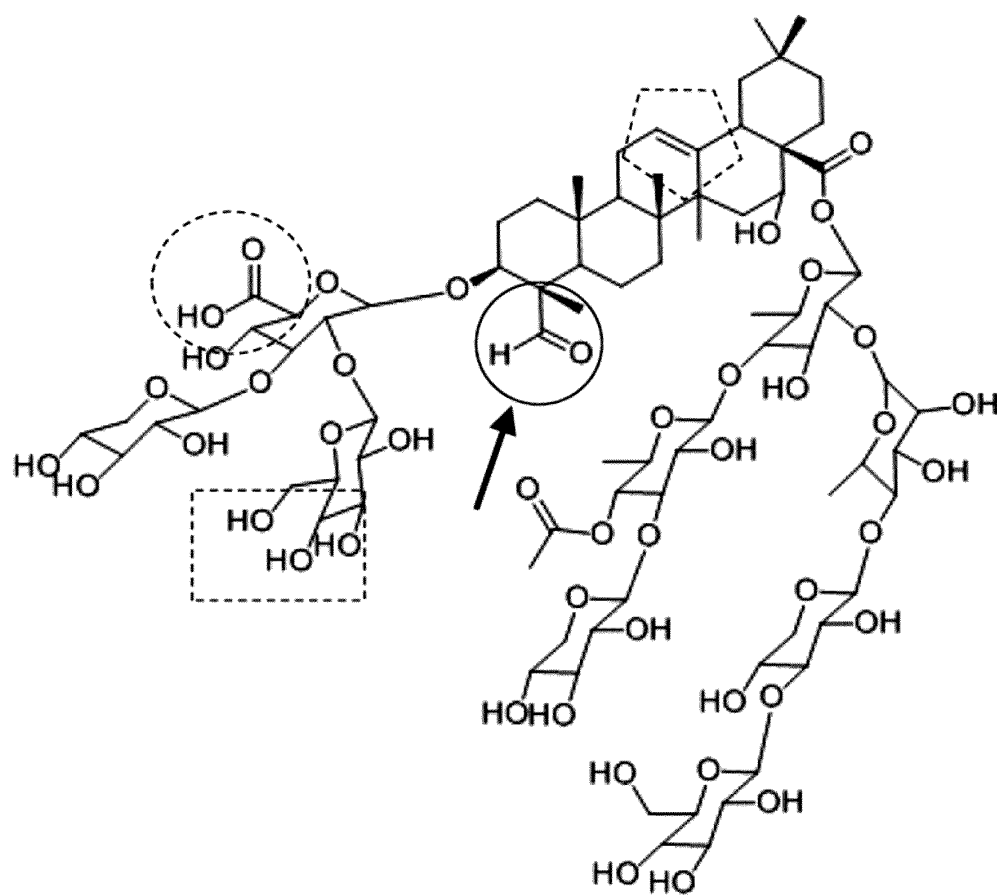


Figure 63

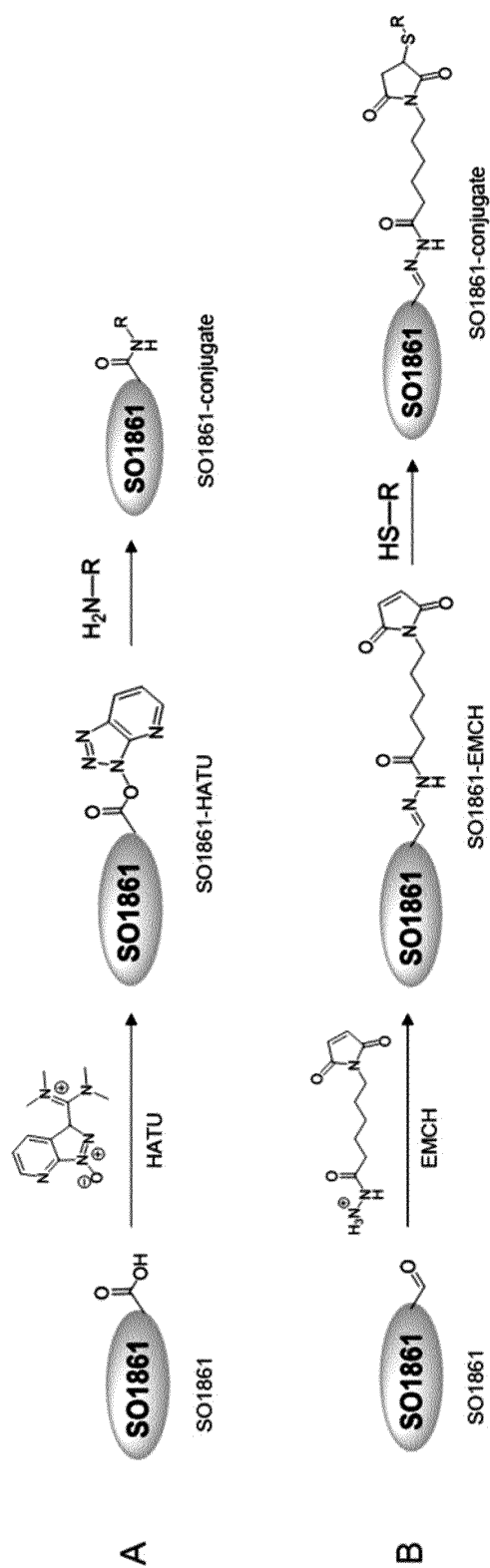


Figure 64

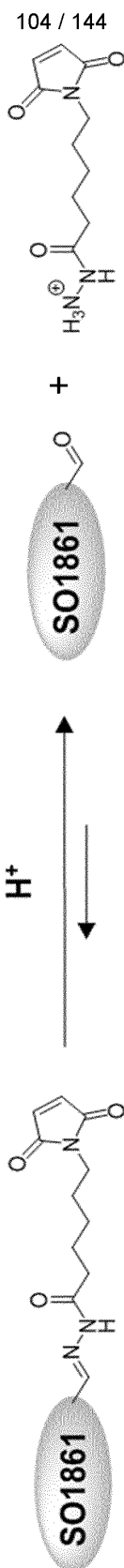


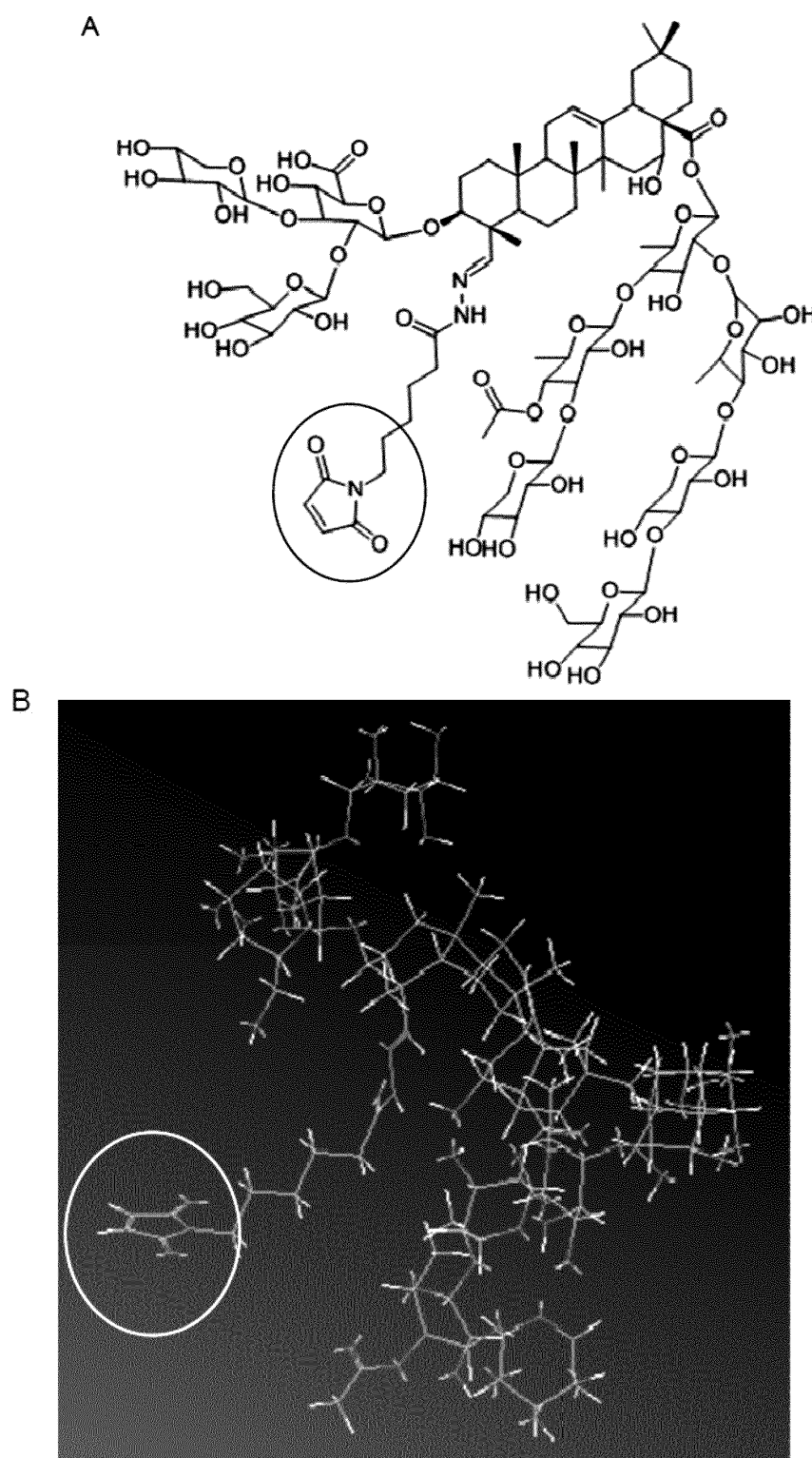
Figure 65

Figure 66

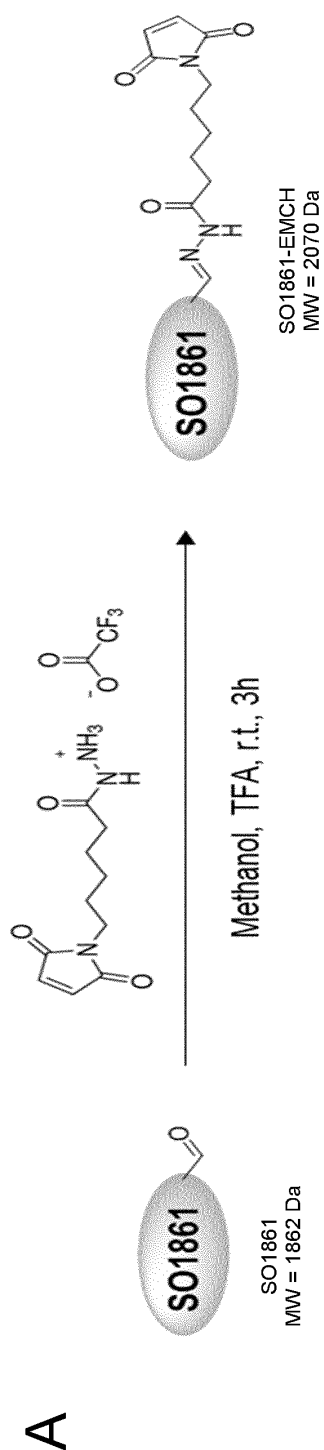


Figure 66

B

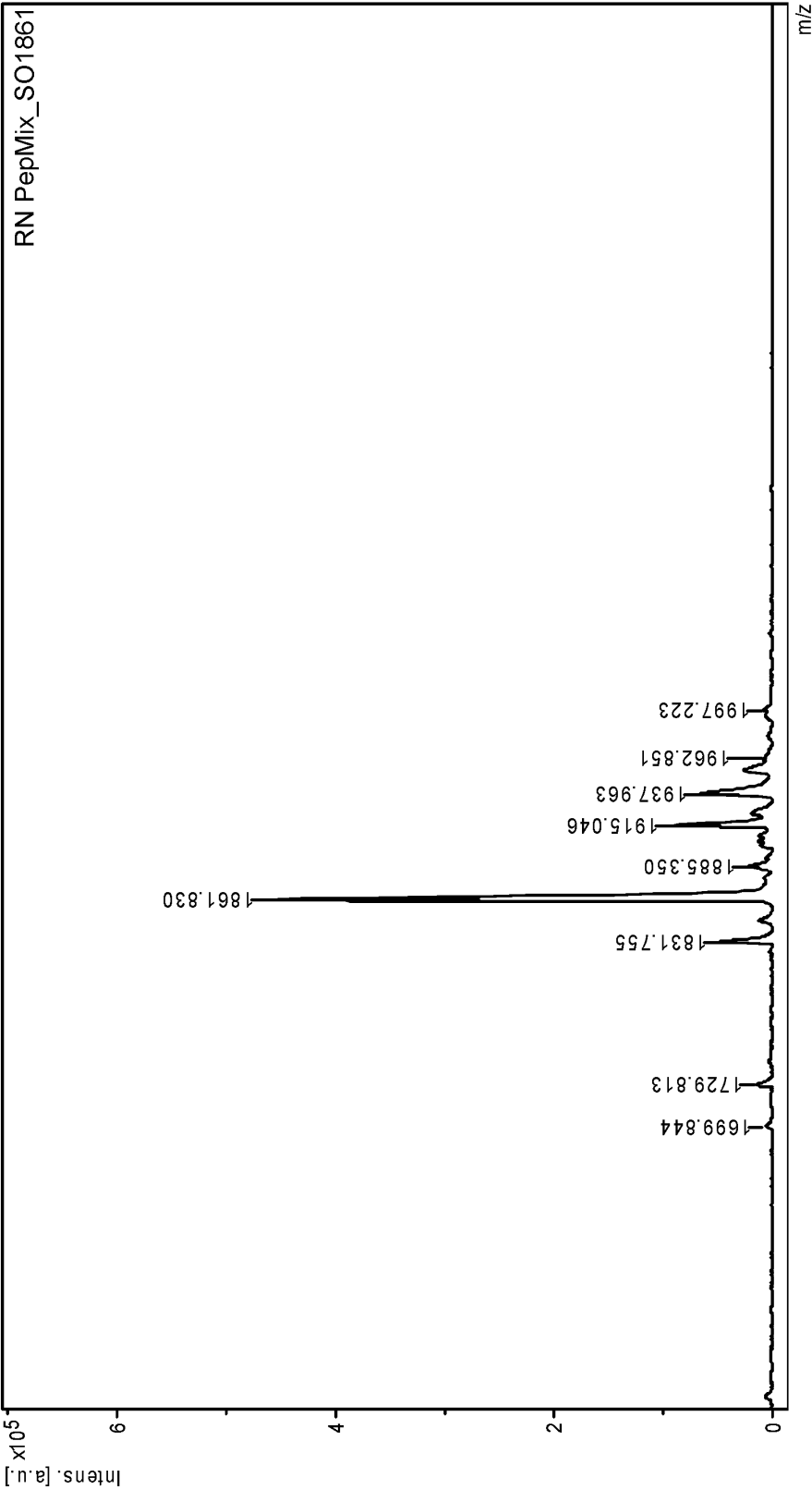


Figure 66

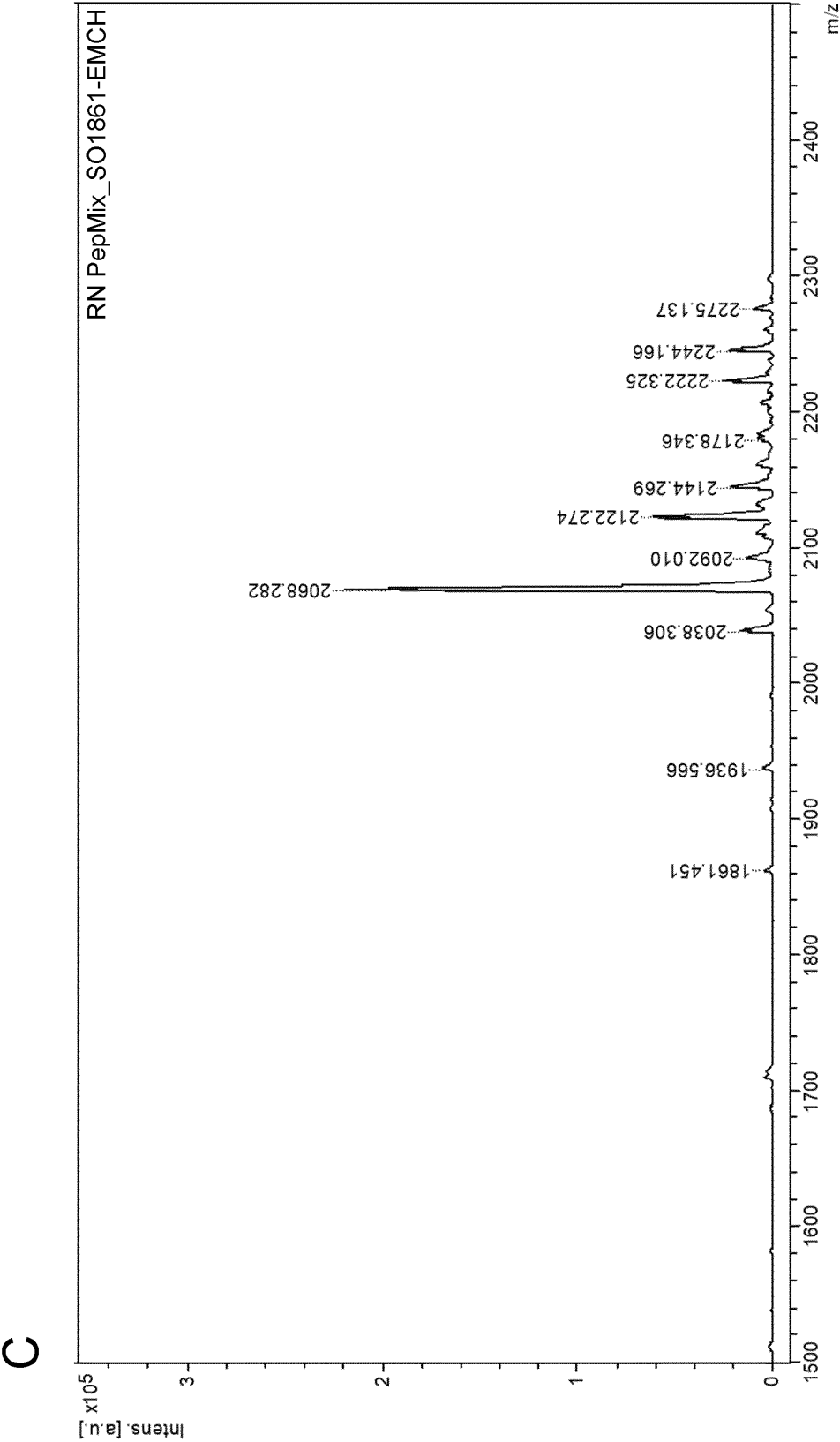


Figure 67

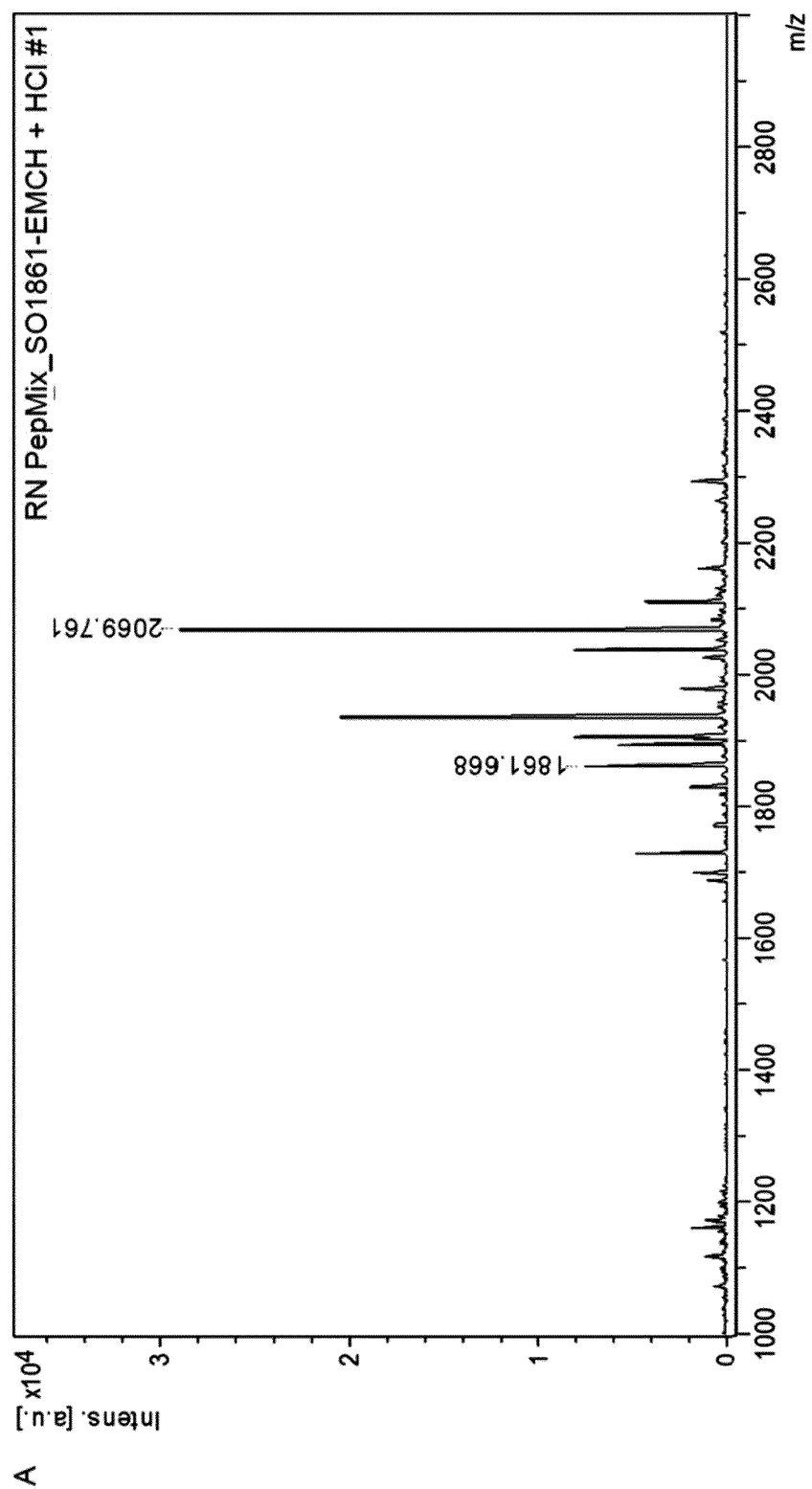


Figure 67

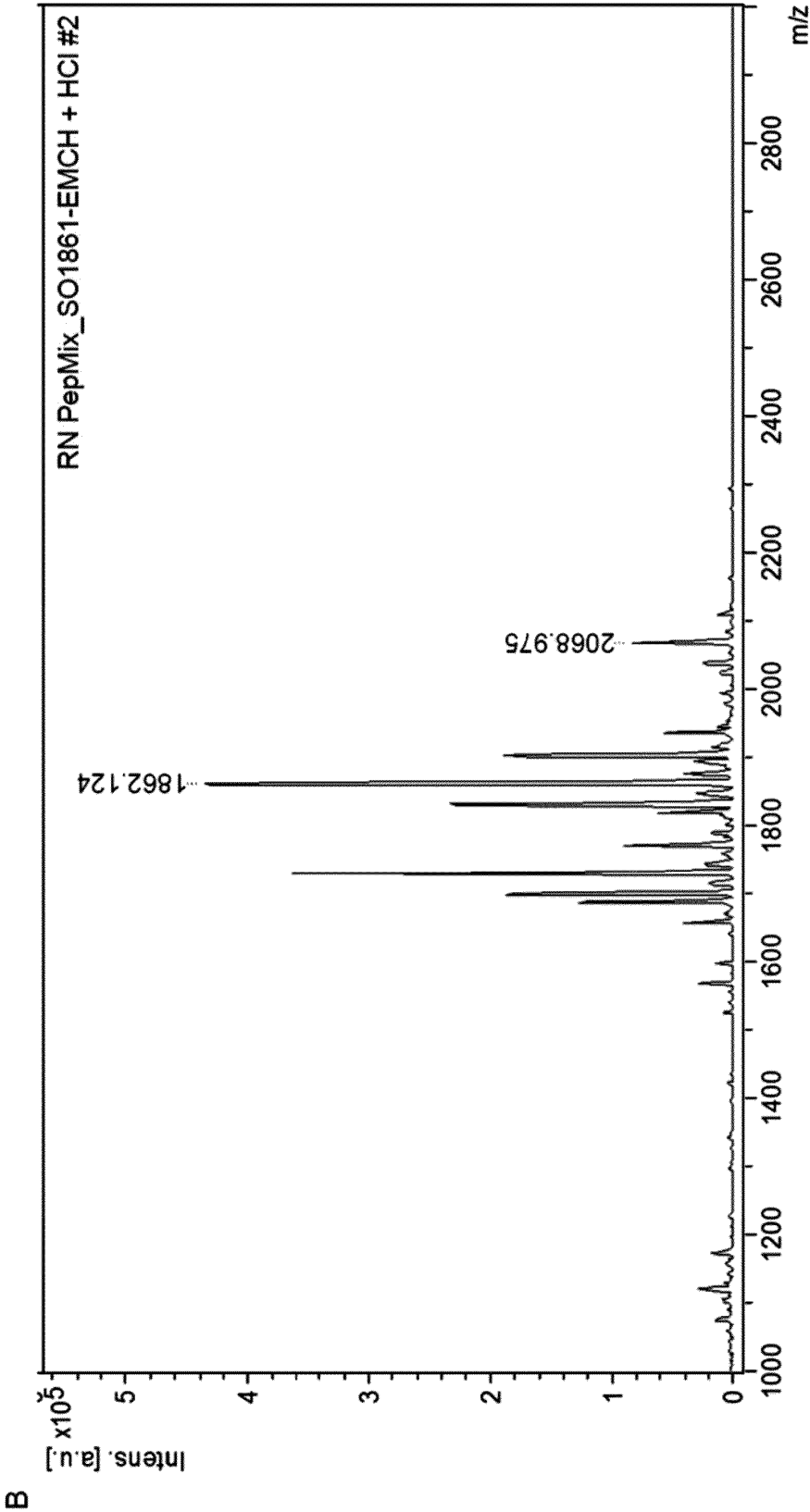


Figure 68

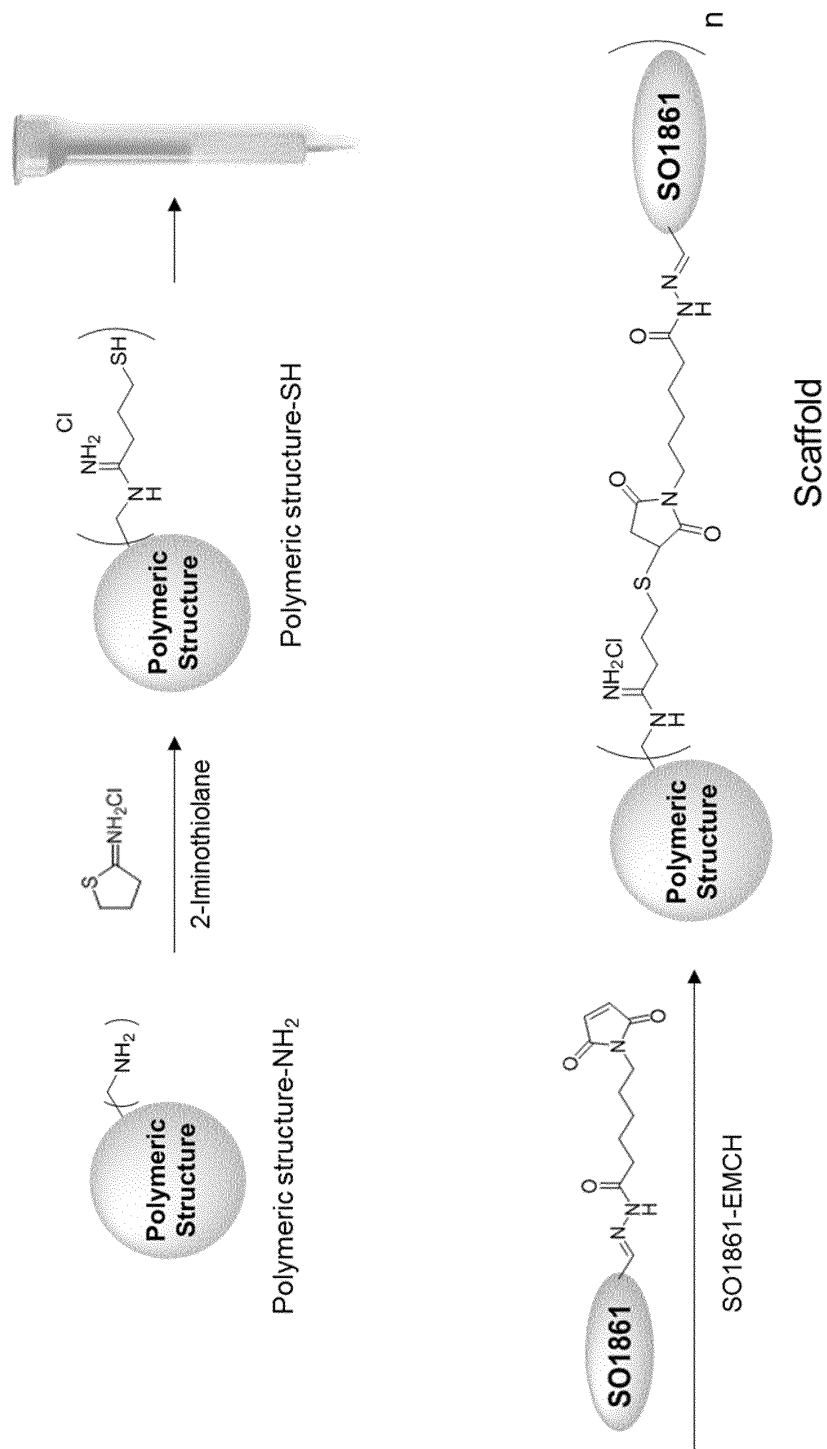


Figure 69

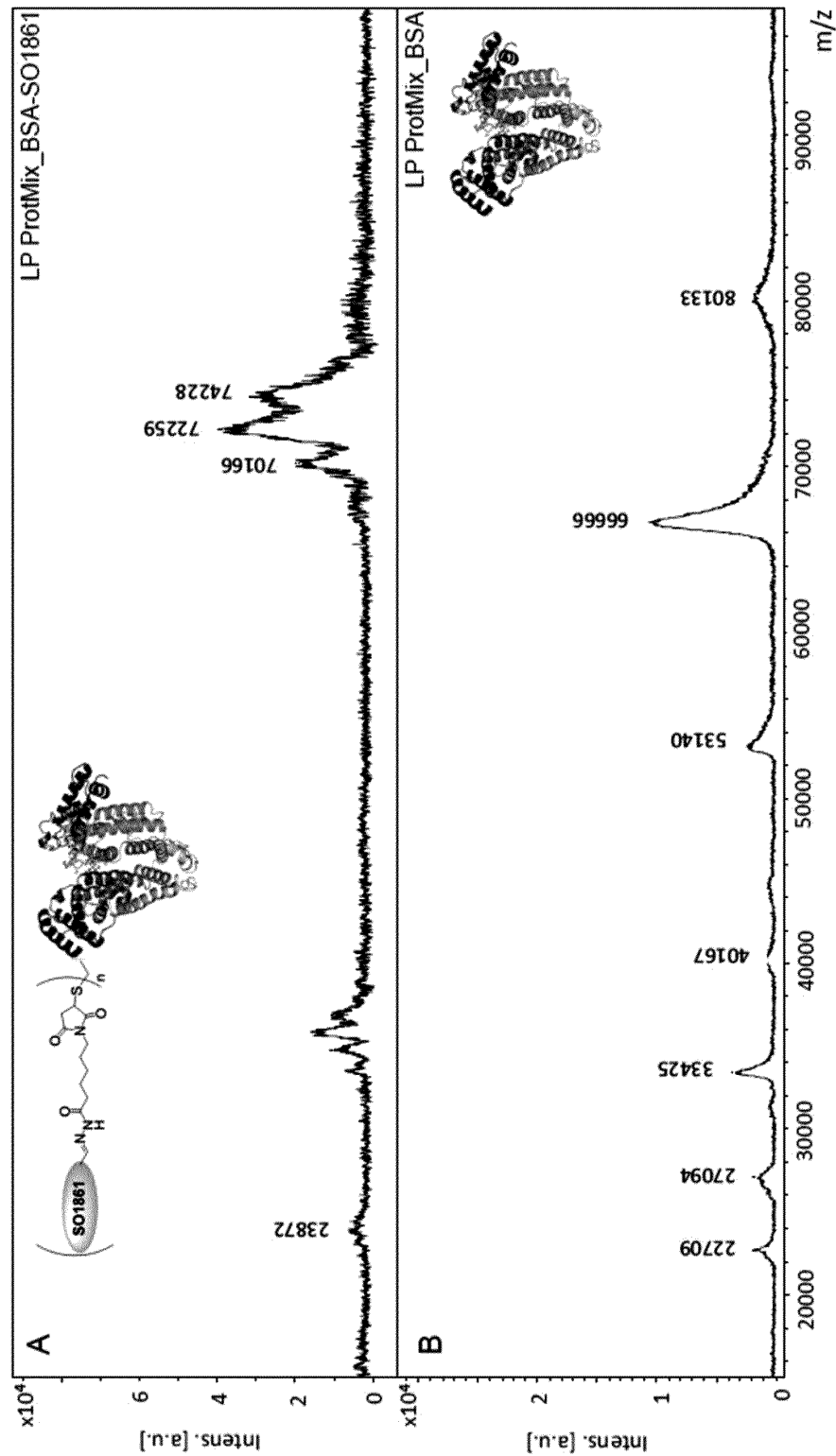


Figure 70

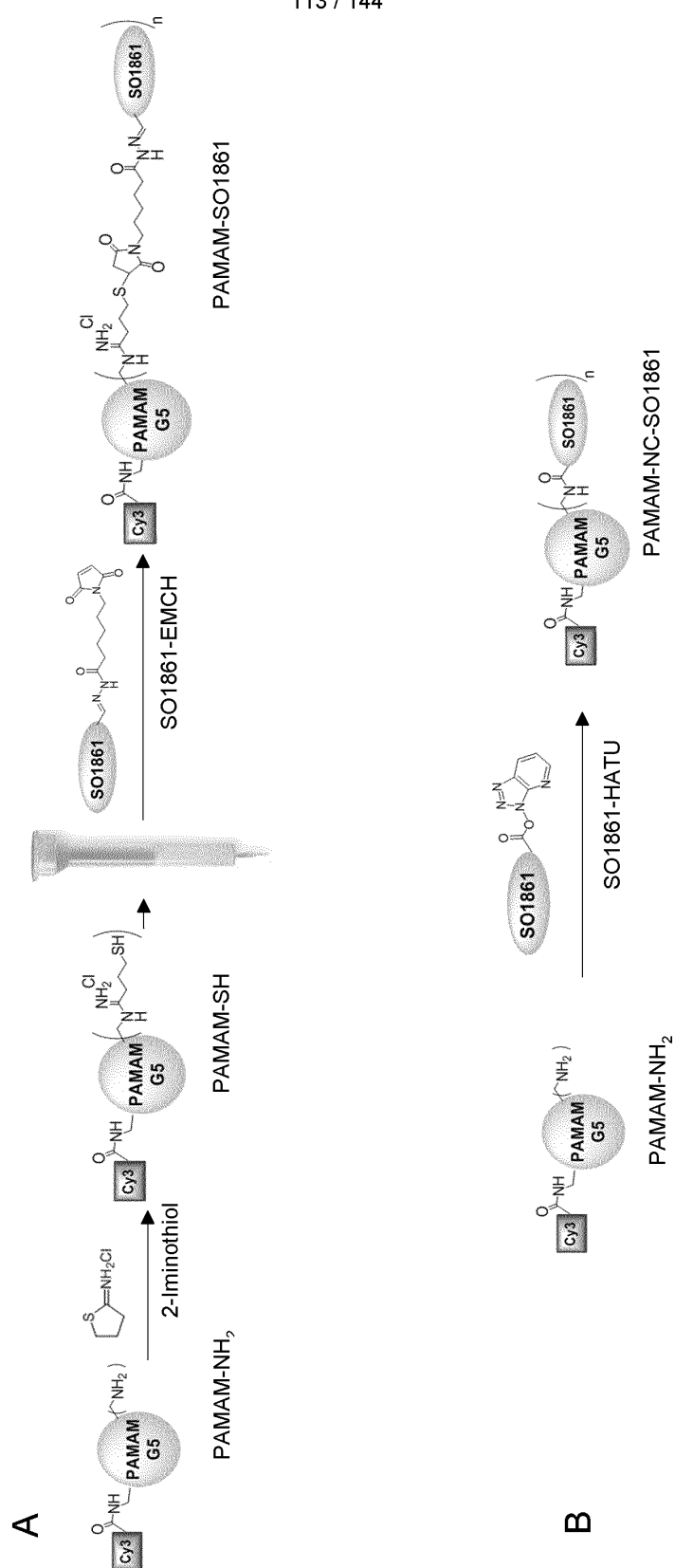


Figure 71

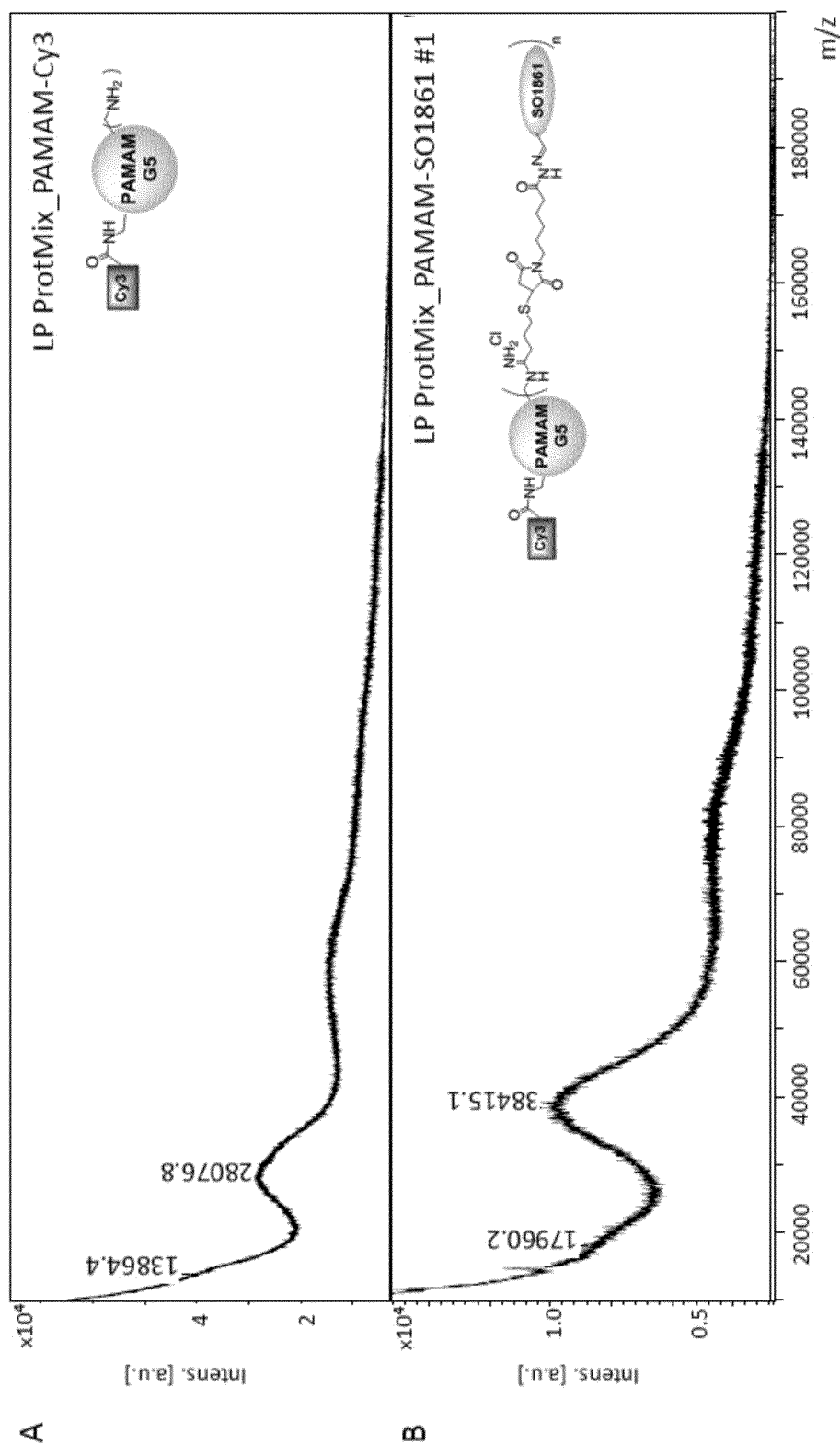


Figure 71

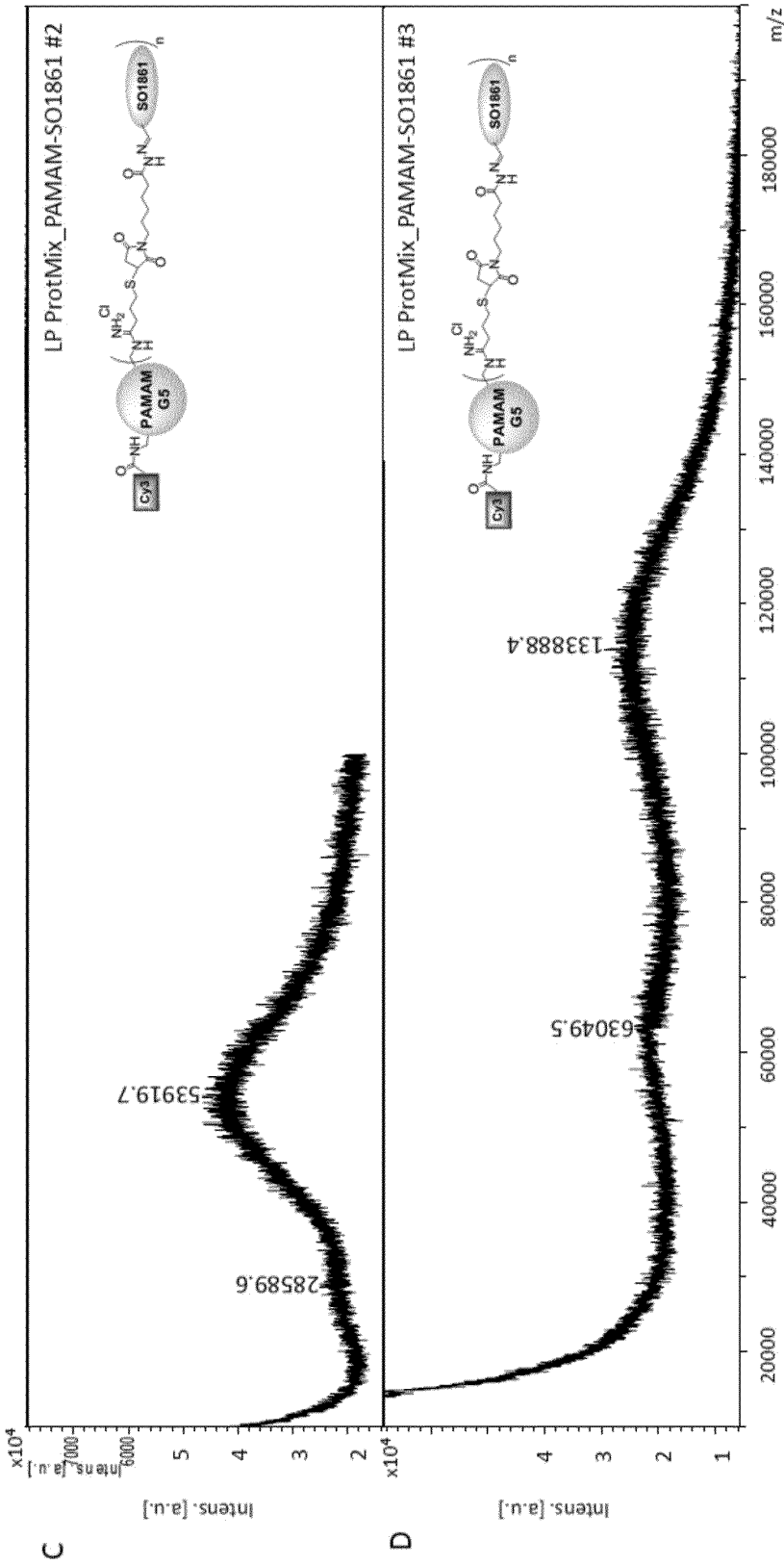


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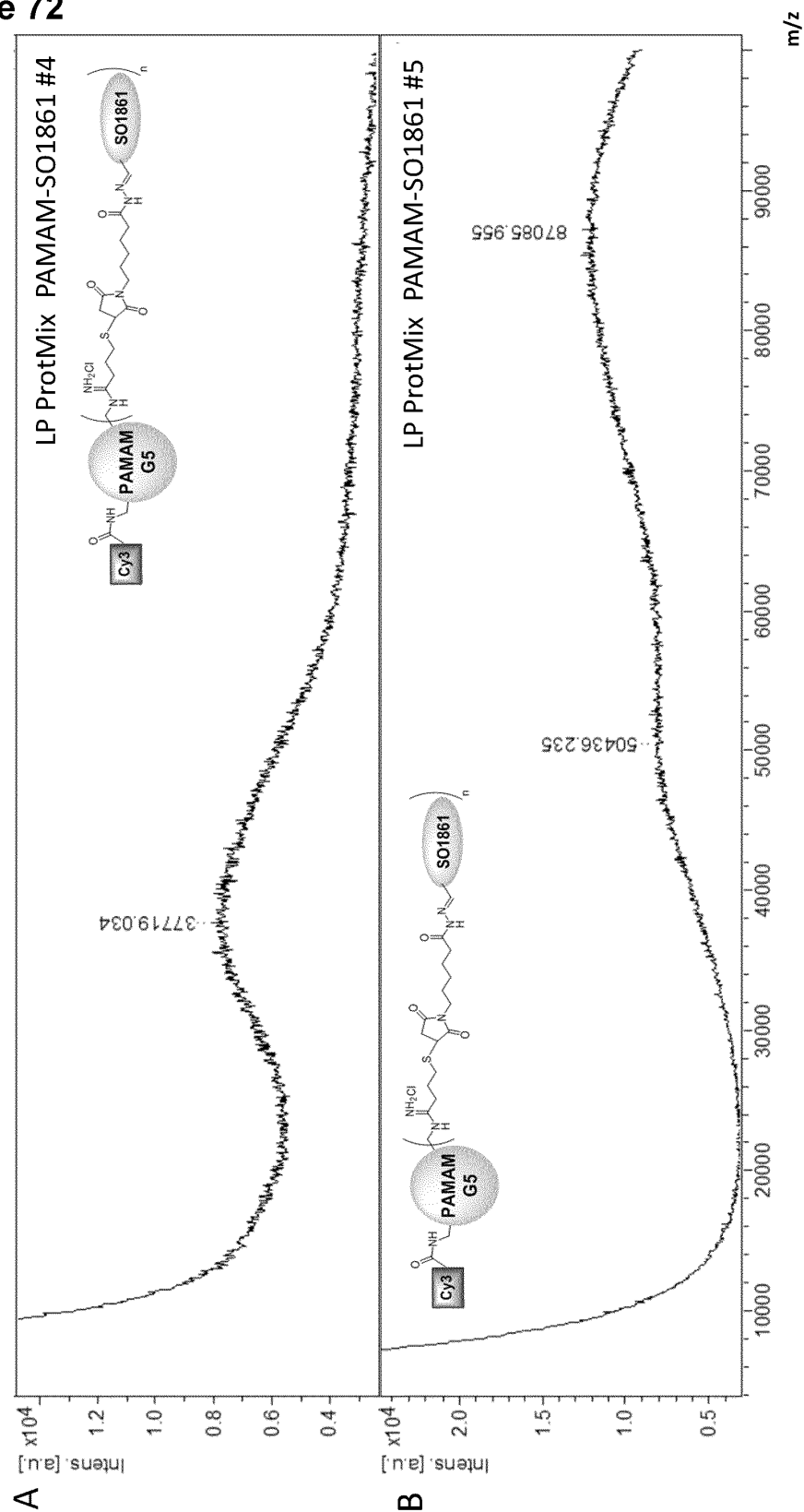


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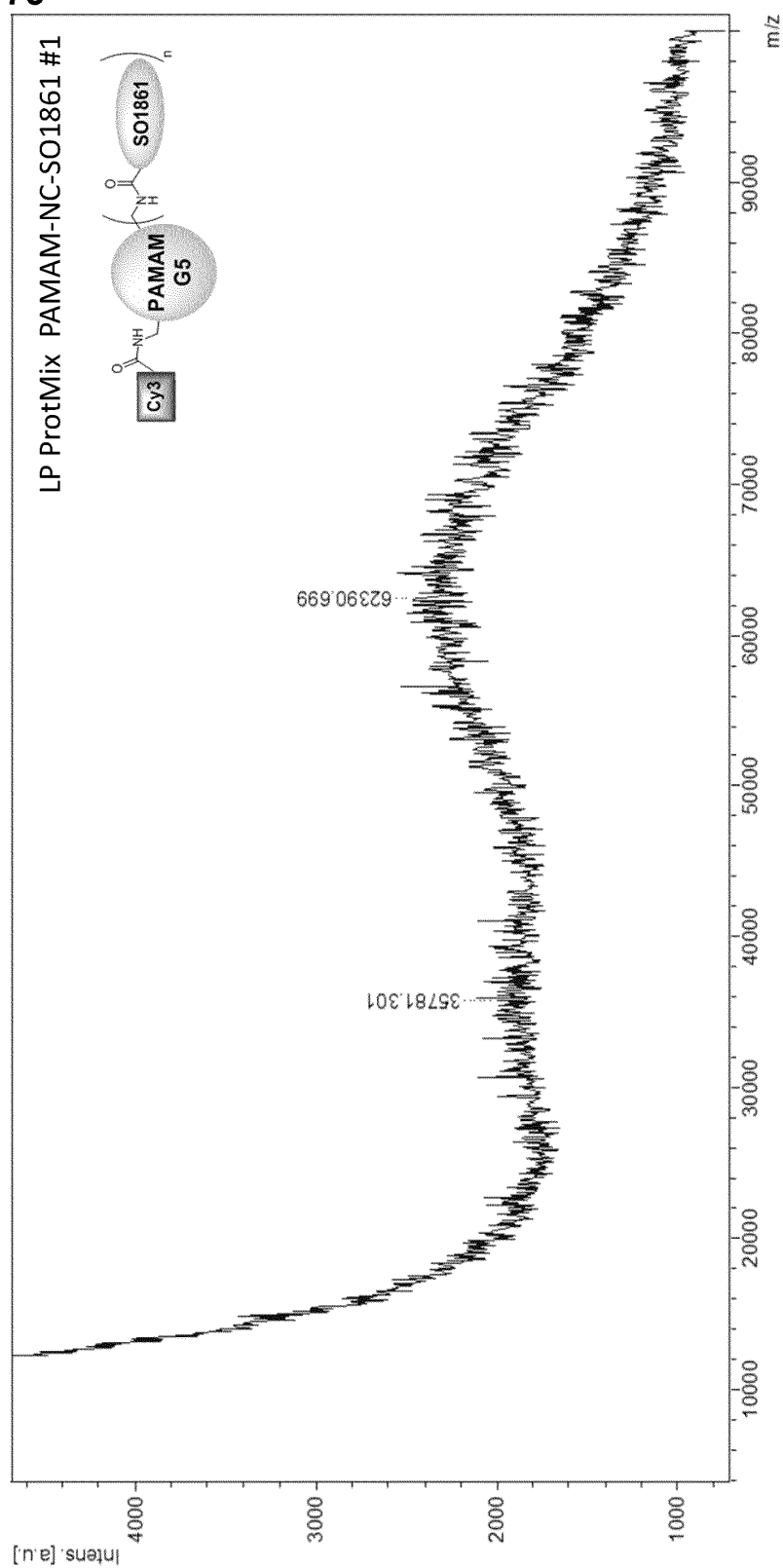


Figure 74

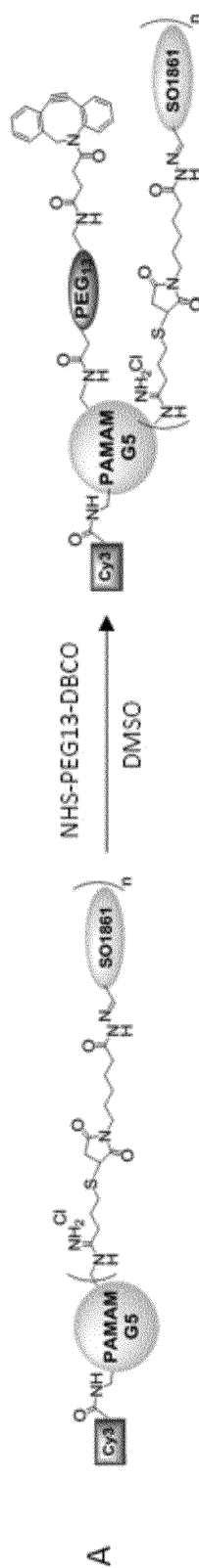


Figure 74

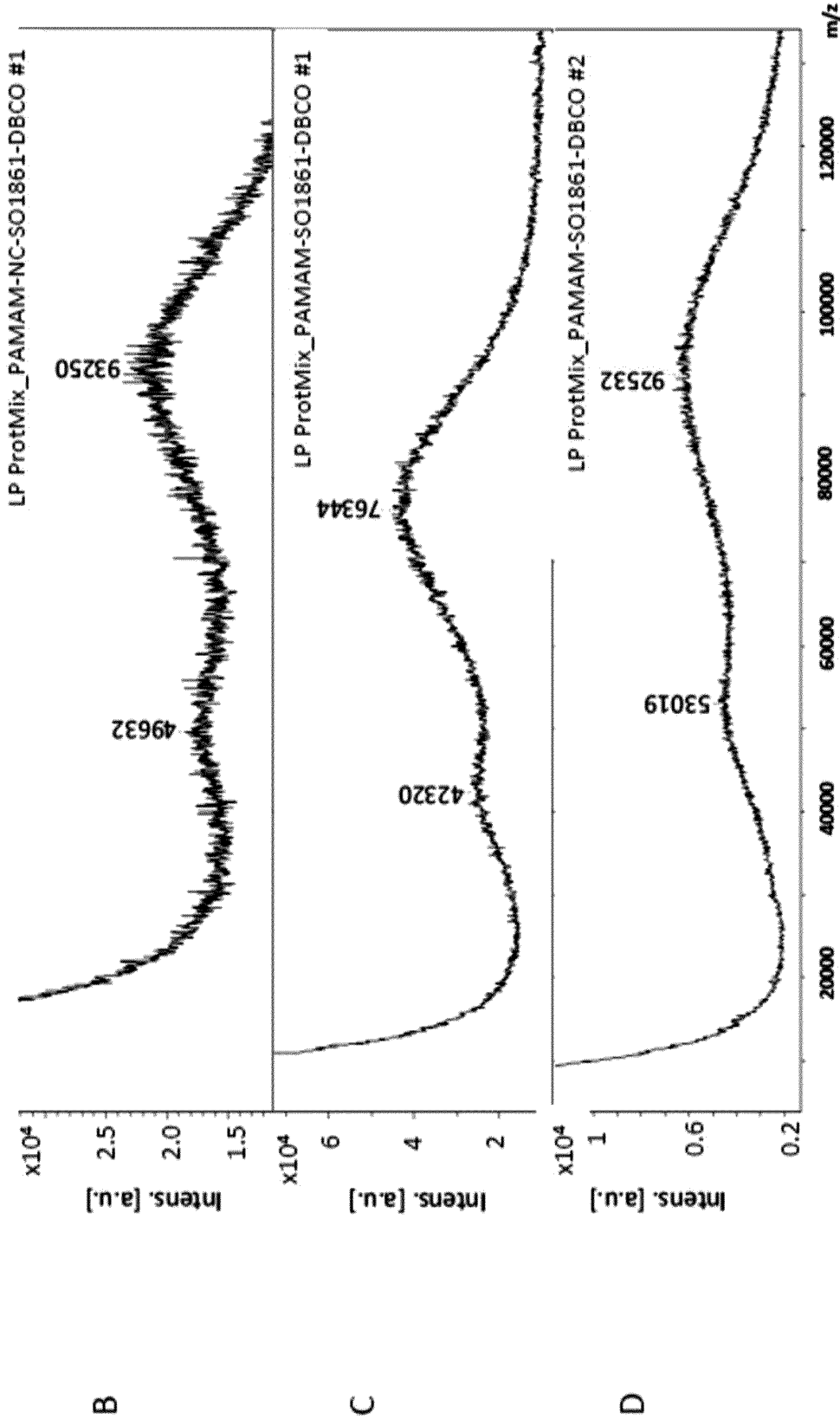


Figure 75

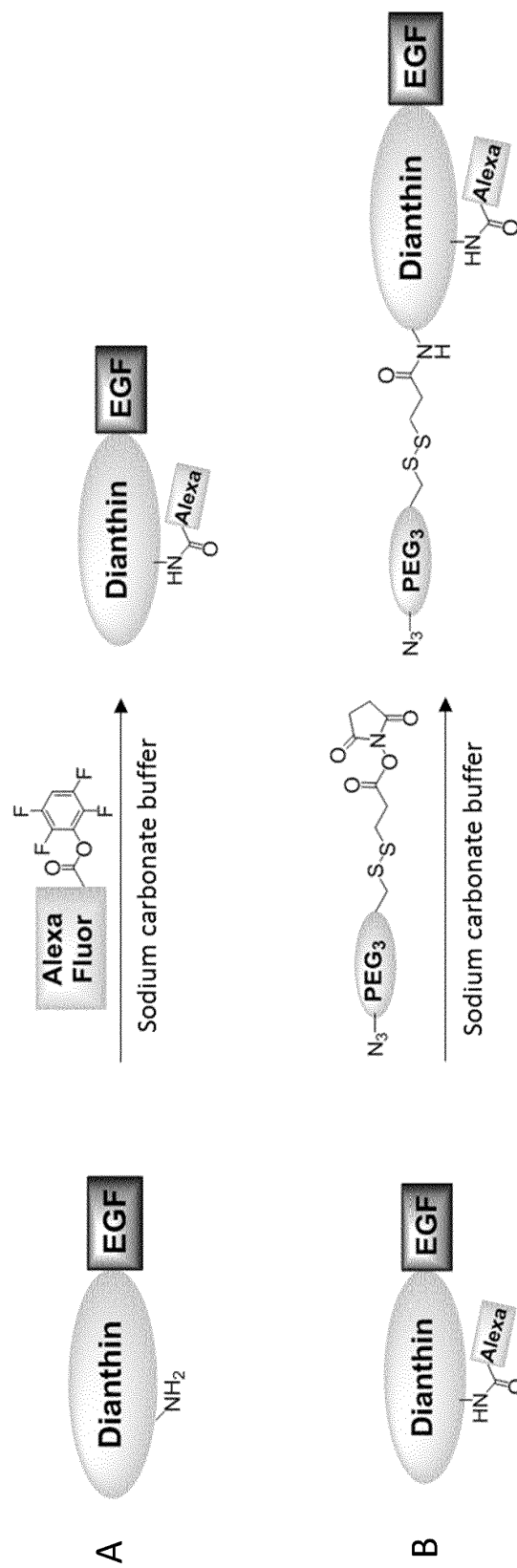


Figure 75

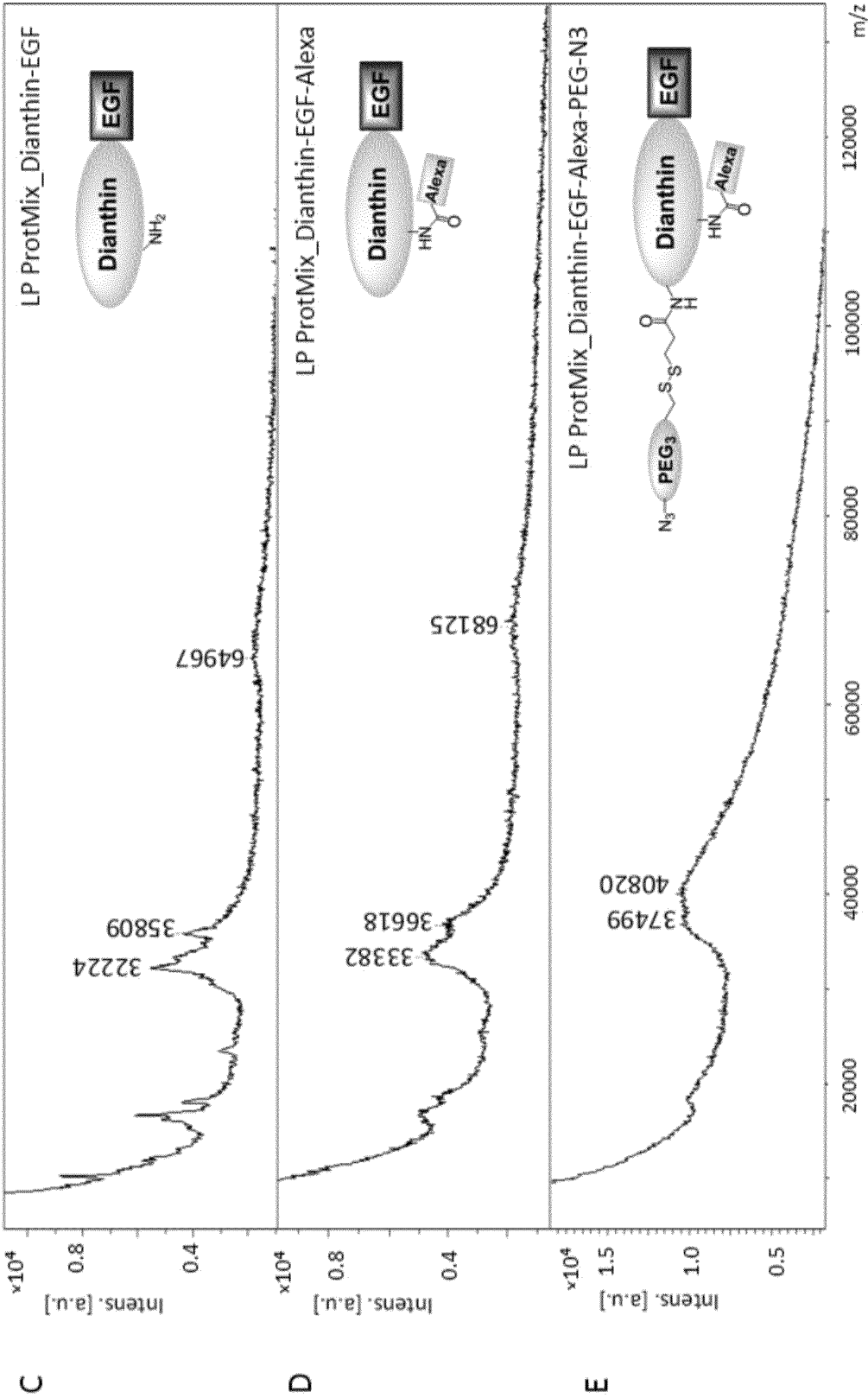


Figure 76

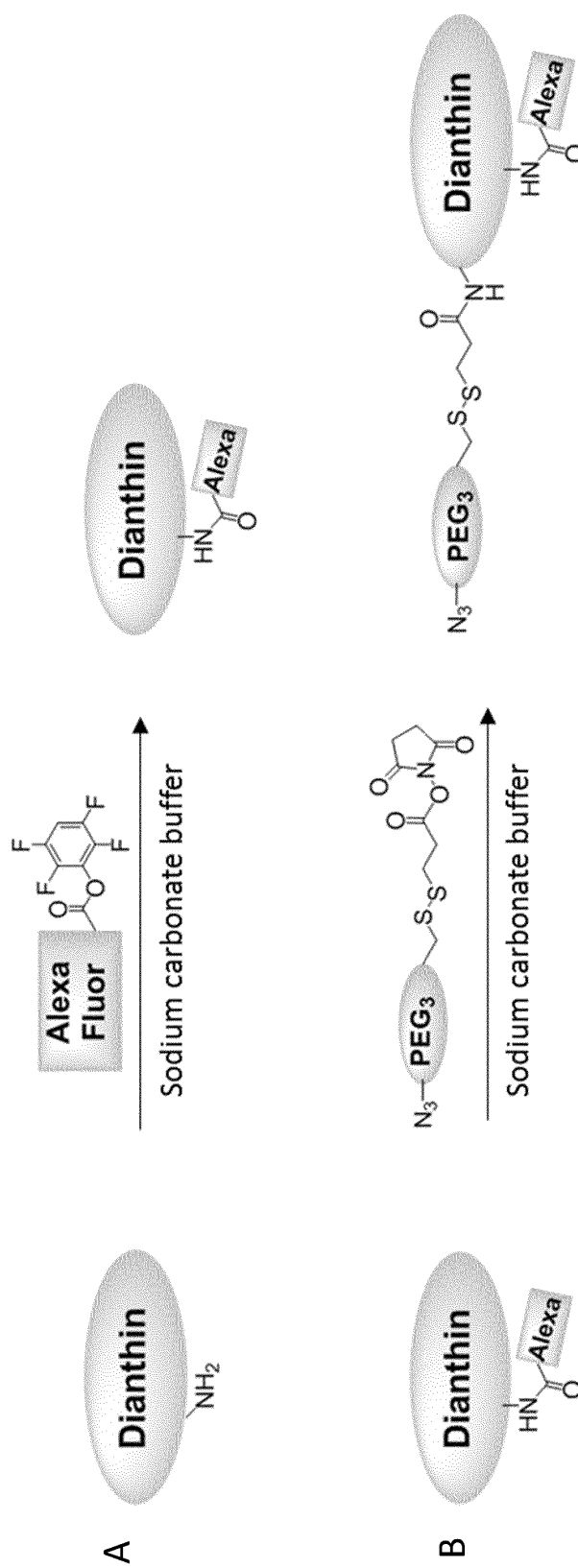


Figure 76

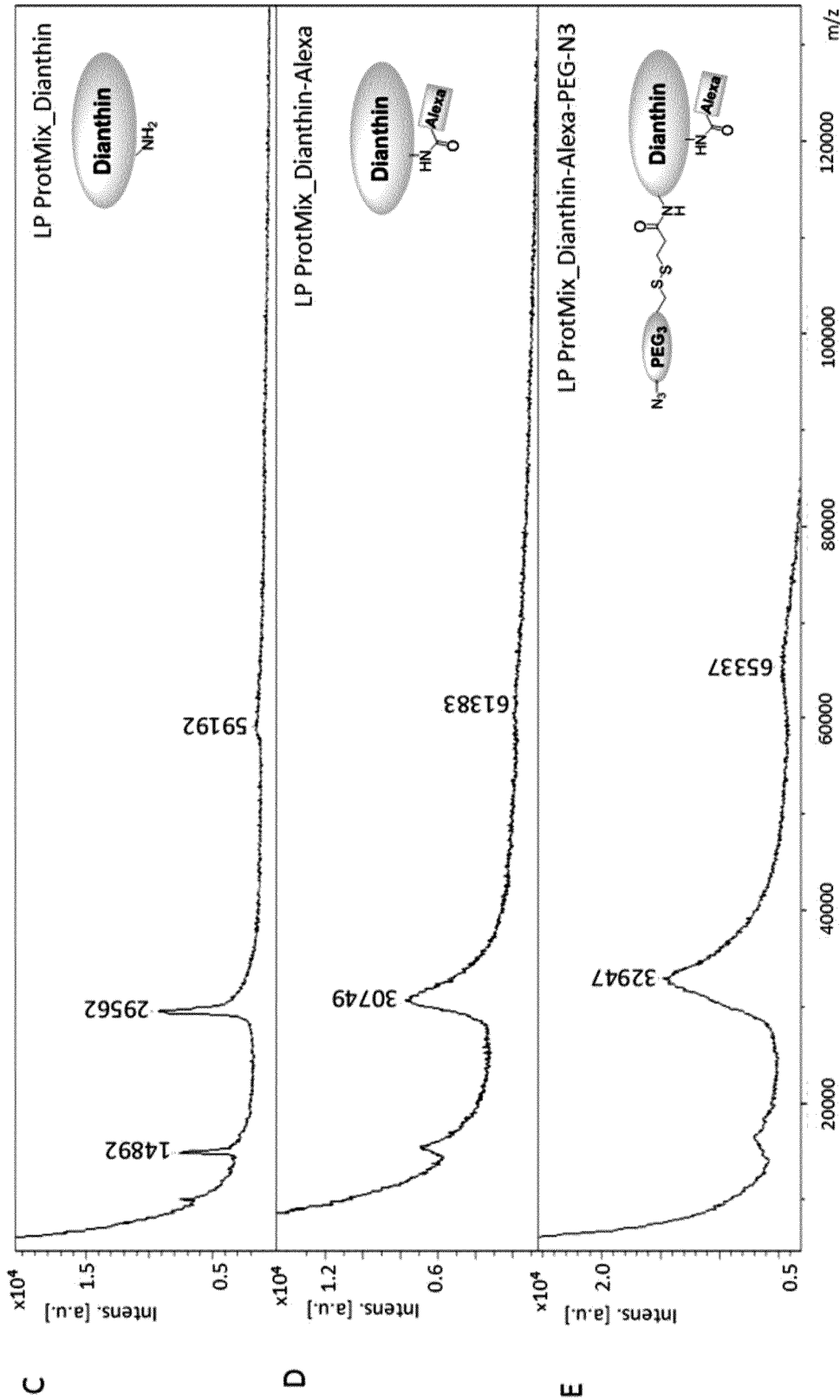


Figure 77

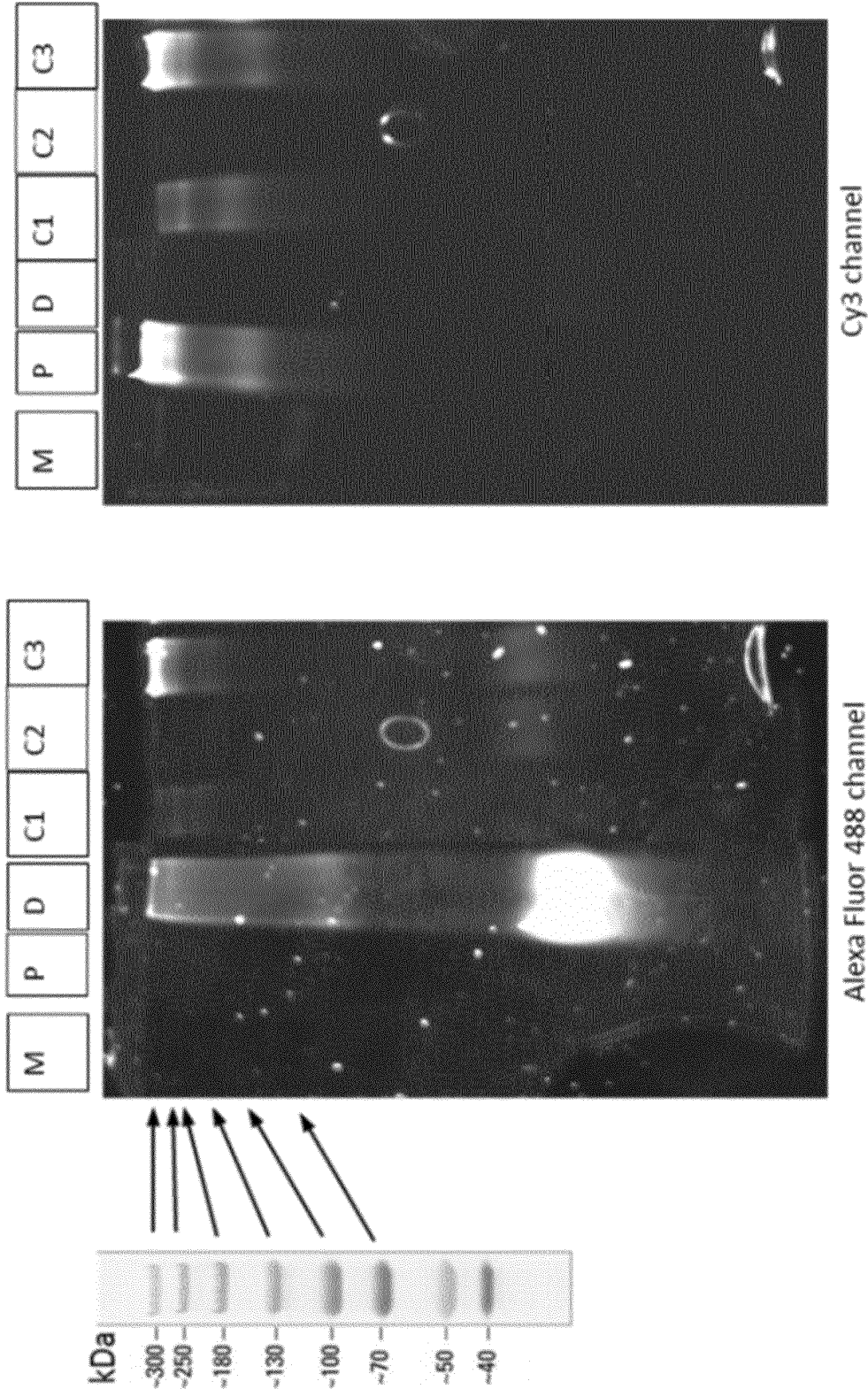


Figure 78

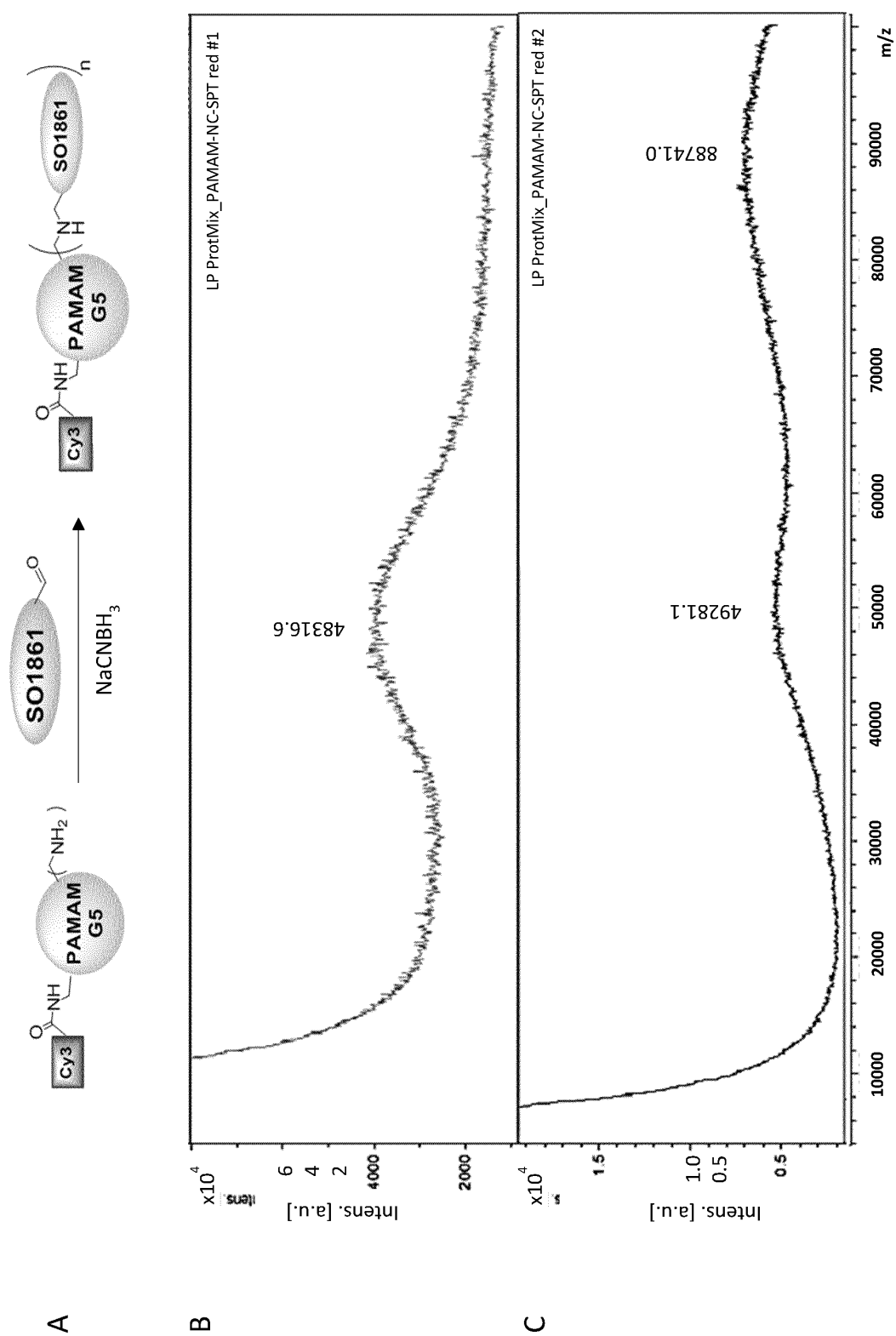


Figure 79

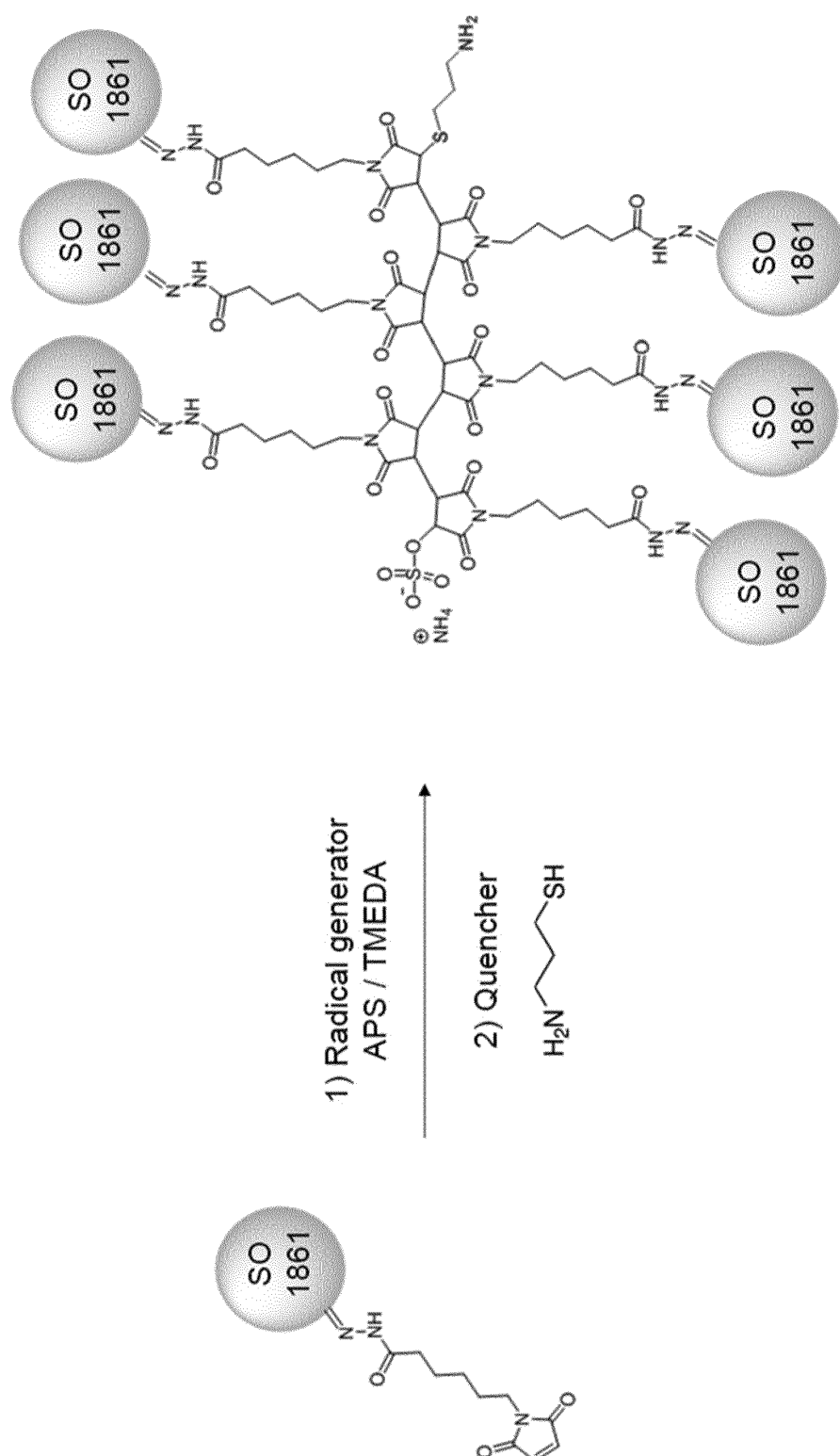


Figure 80

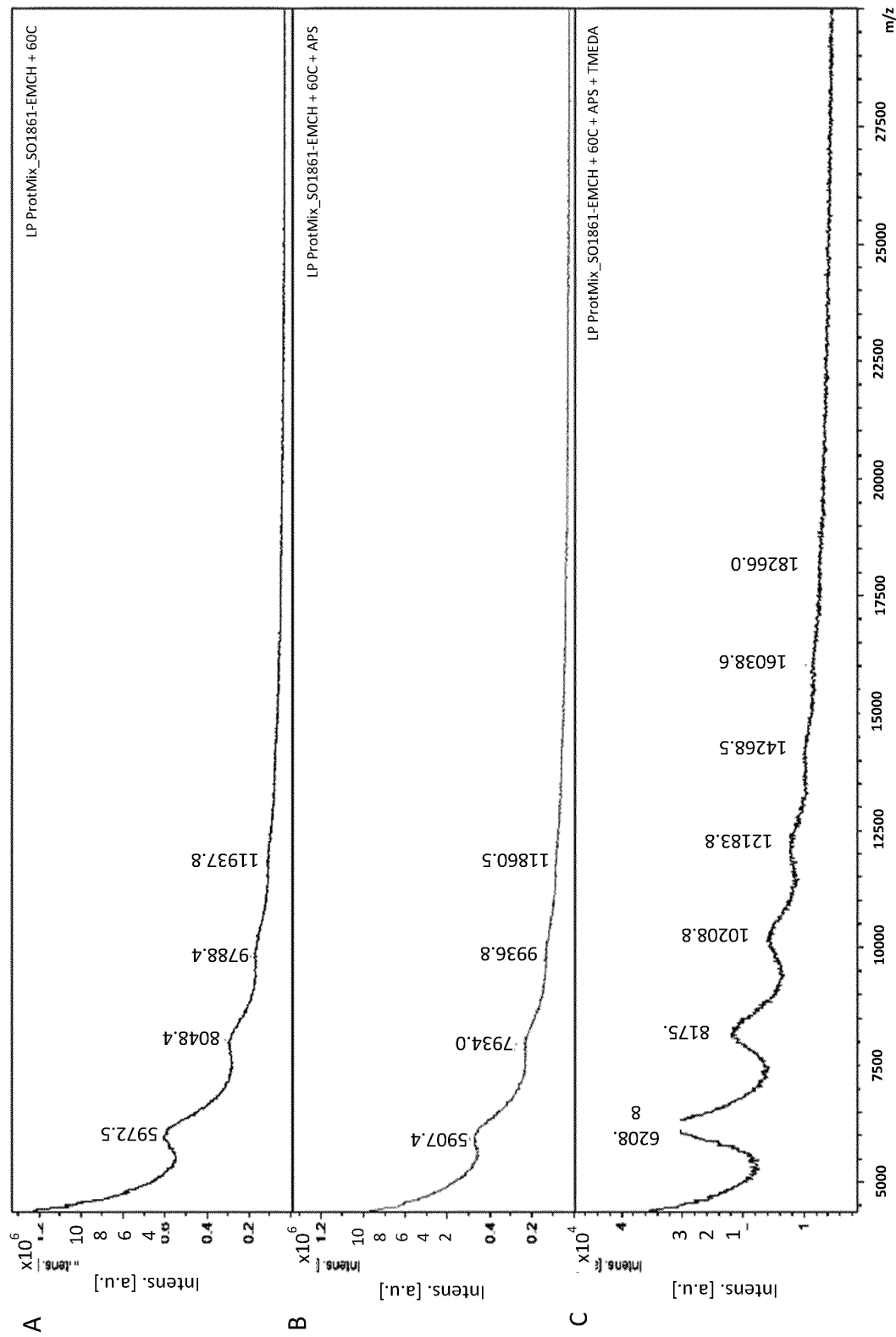


Figure 81

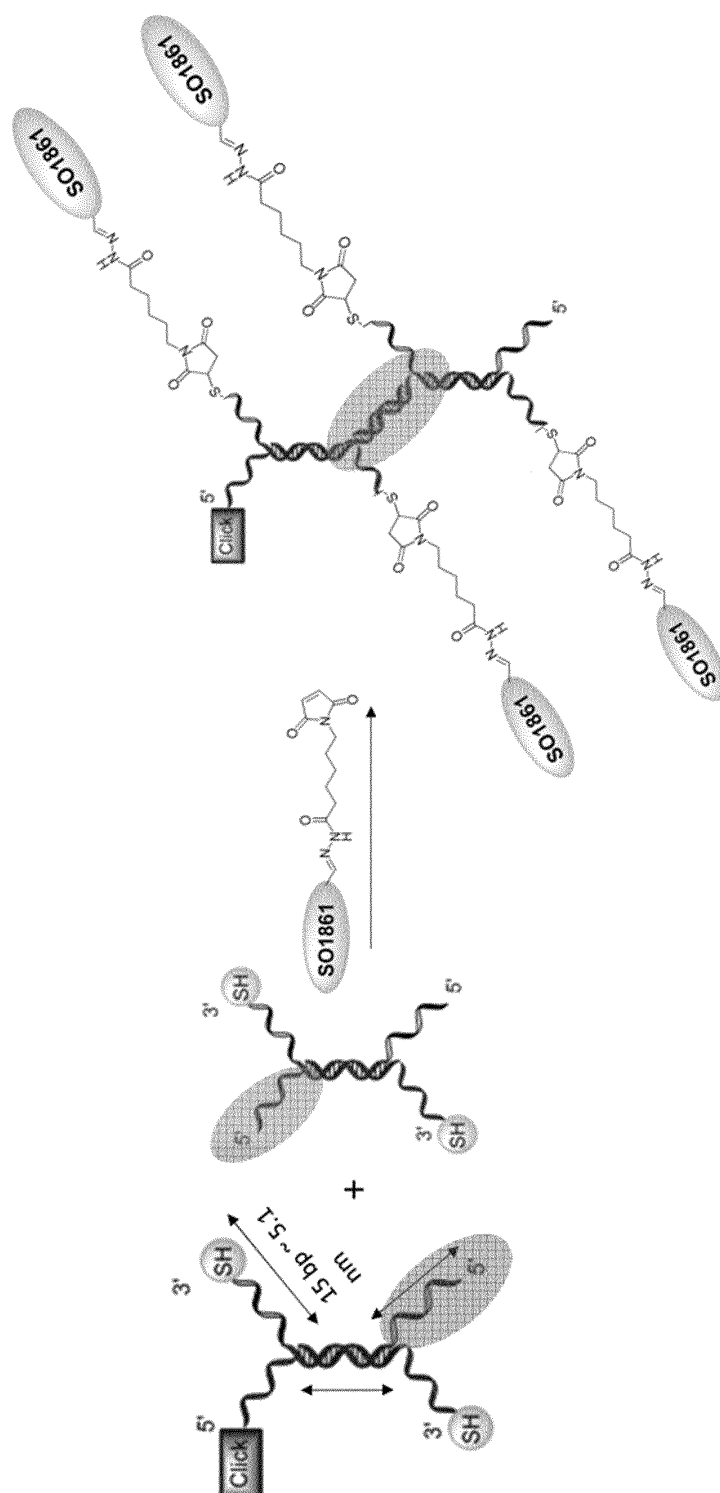


Figure 82

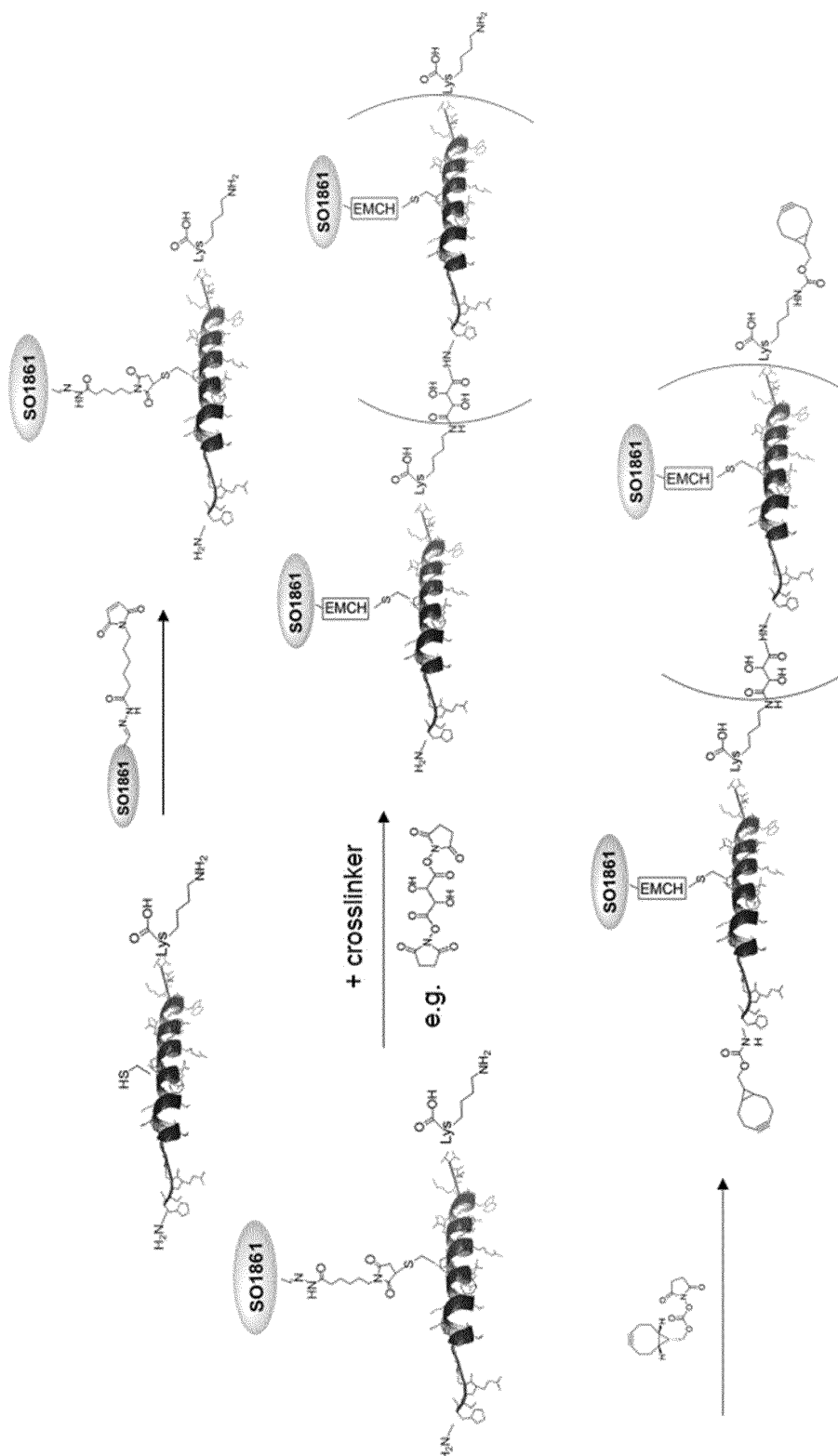


Figure 83

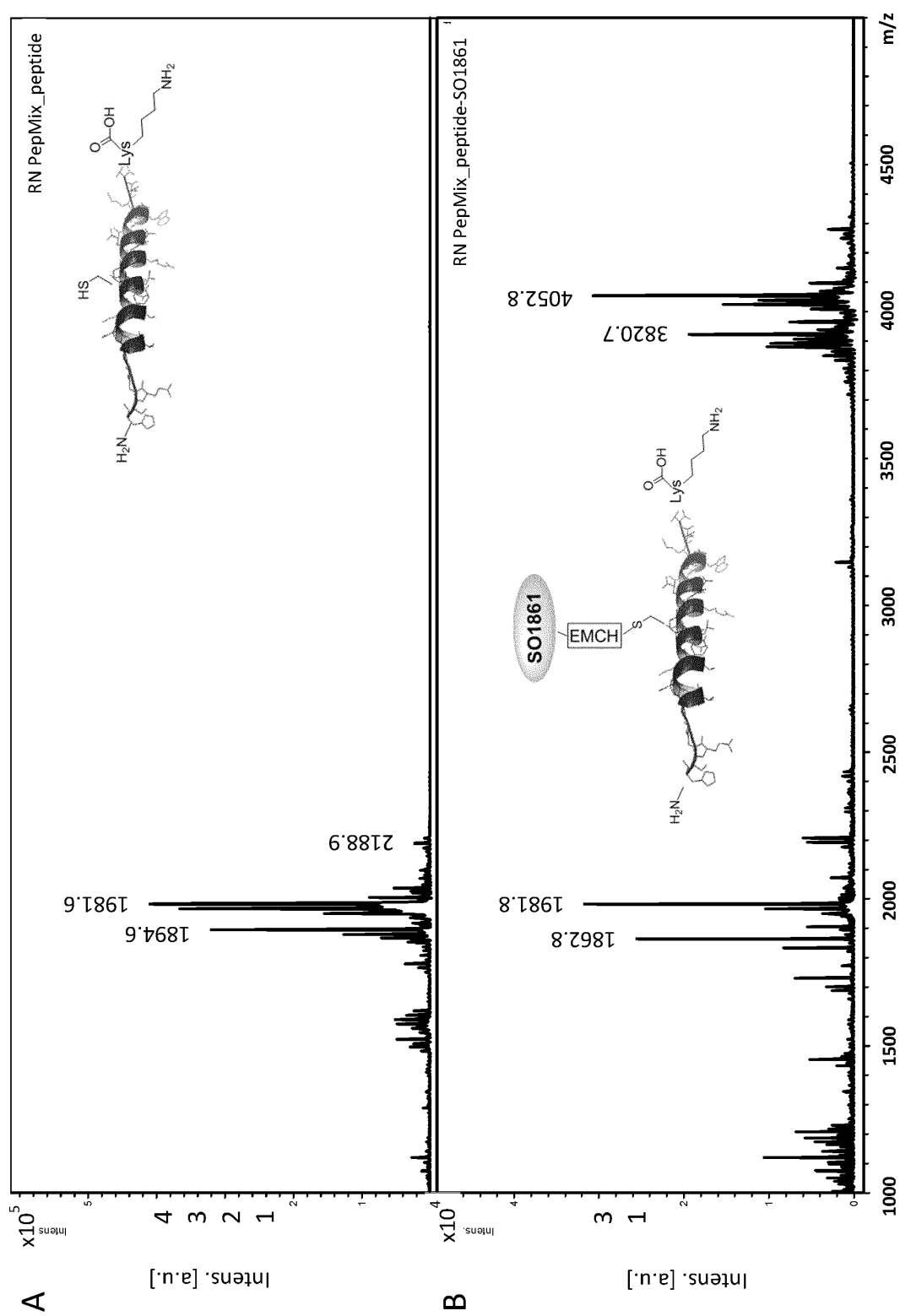


Figure 84

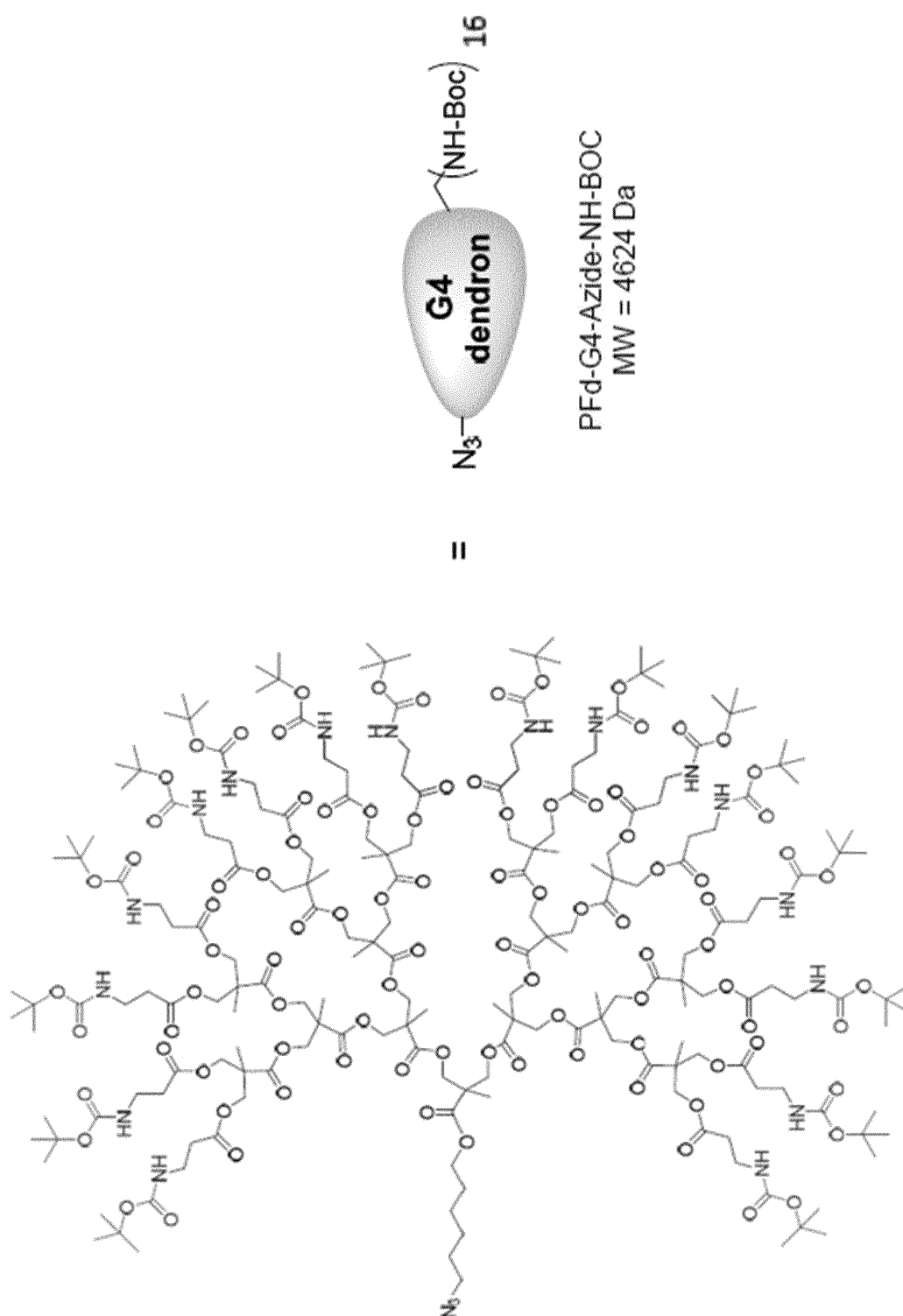


Figure 85

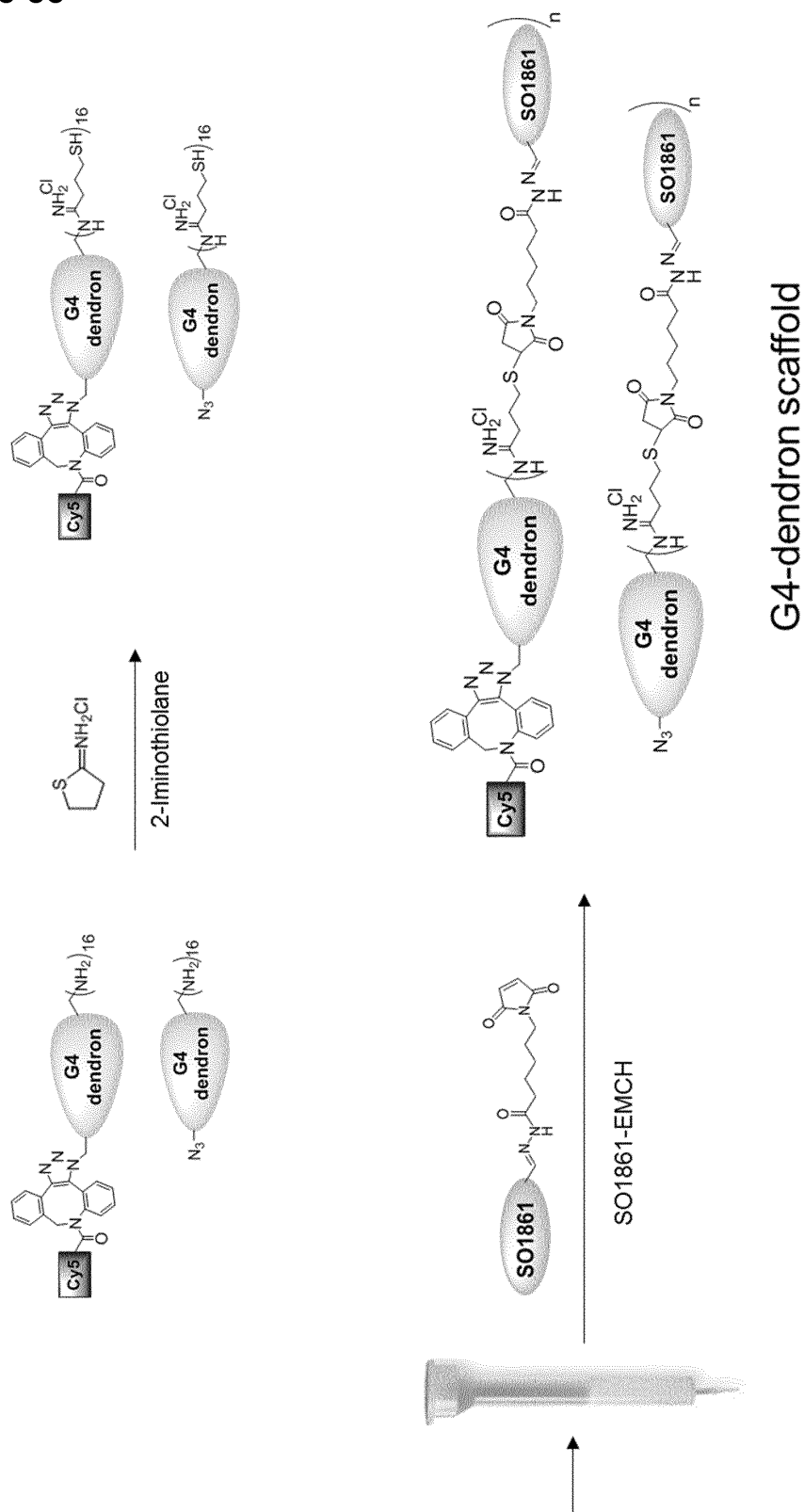


Figure 86

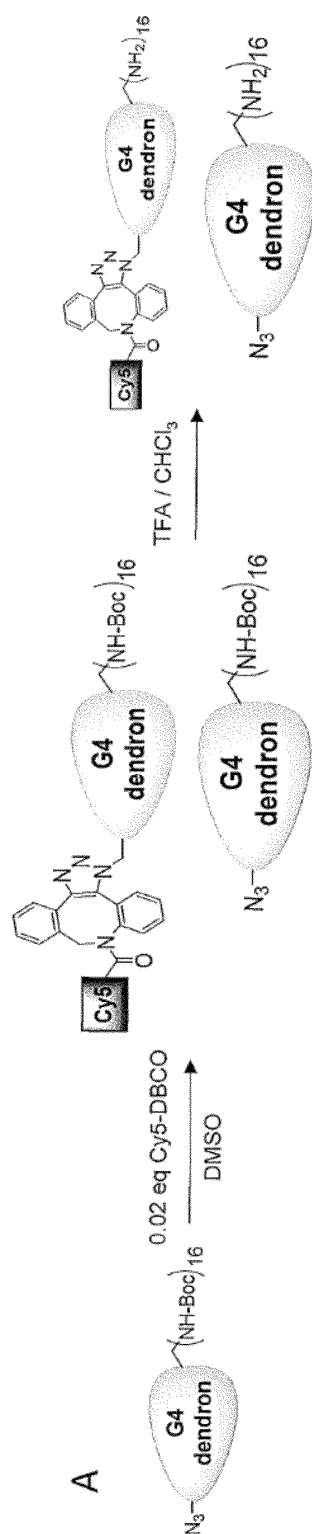


Figure 86

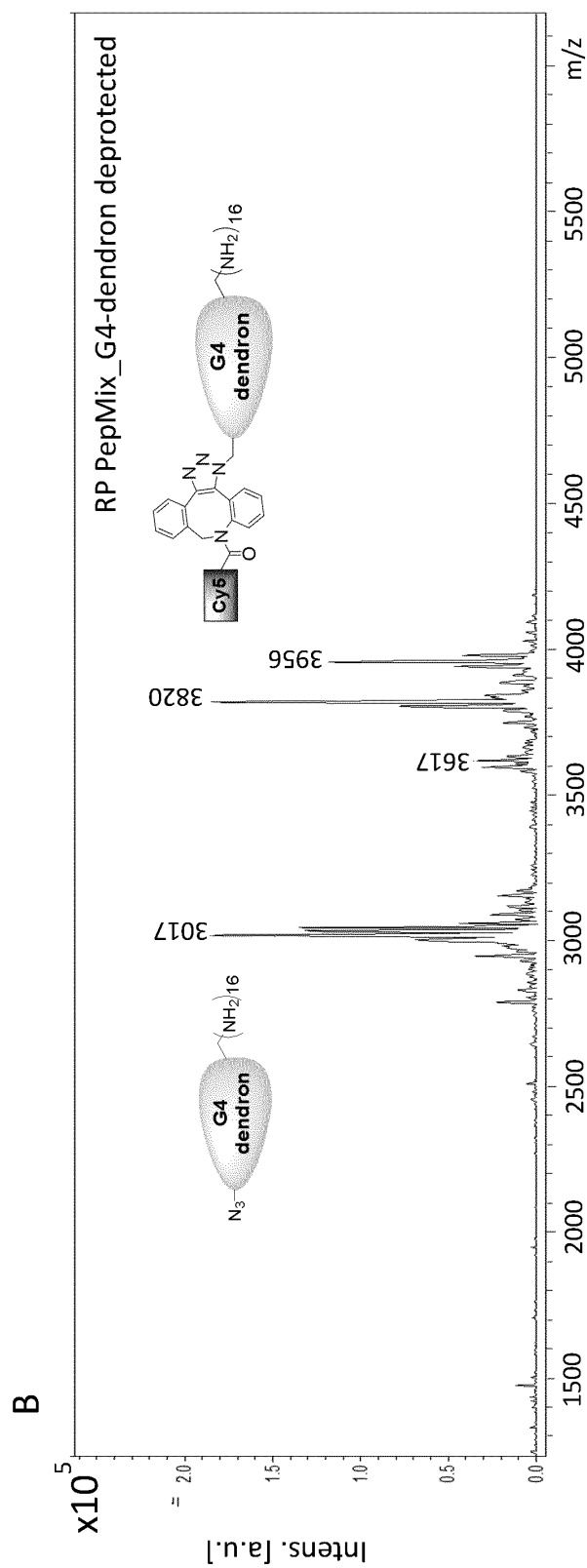


Figure 87

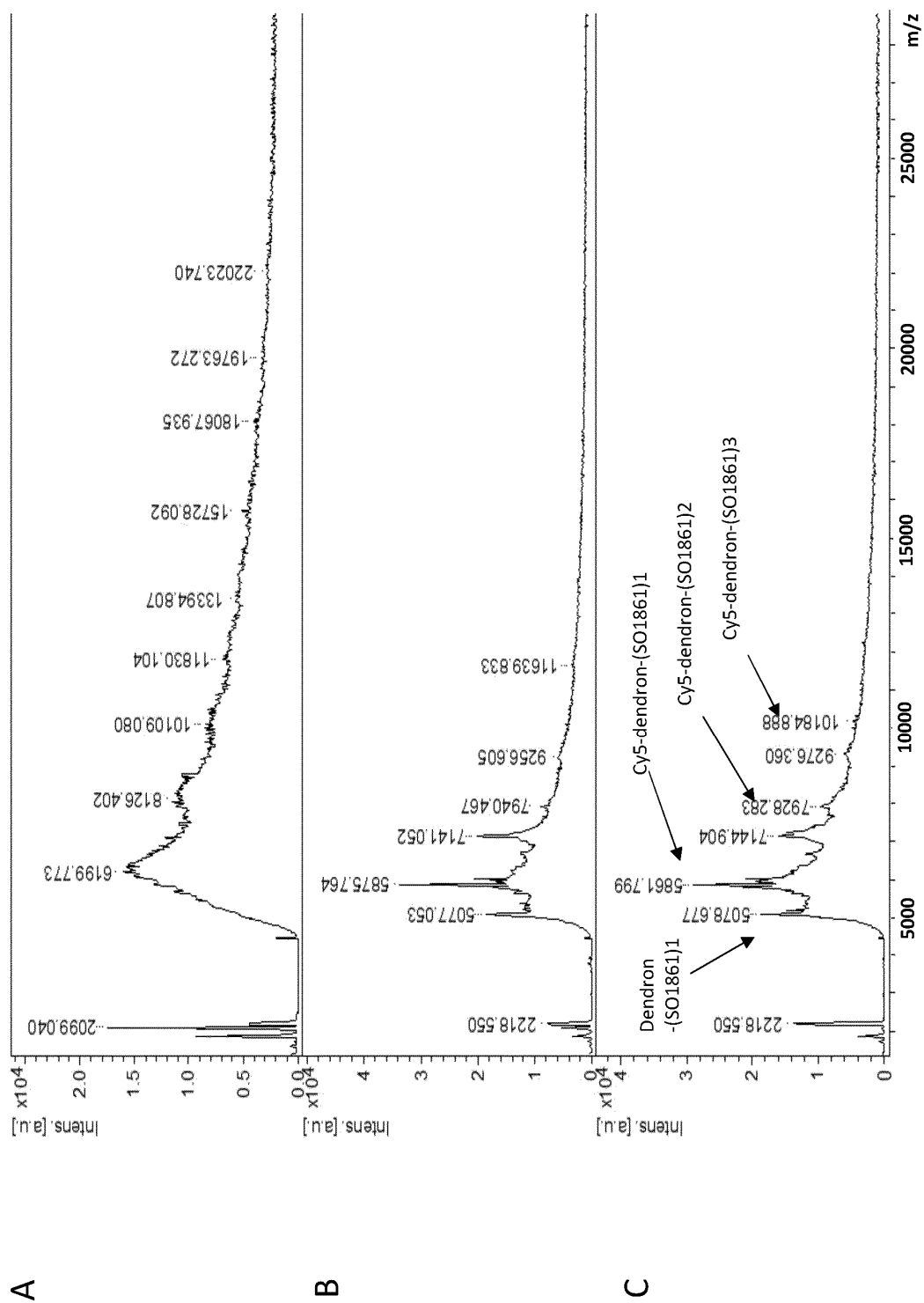
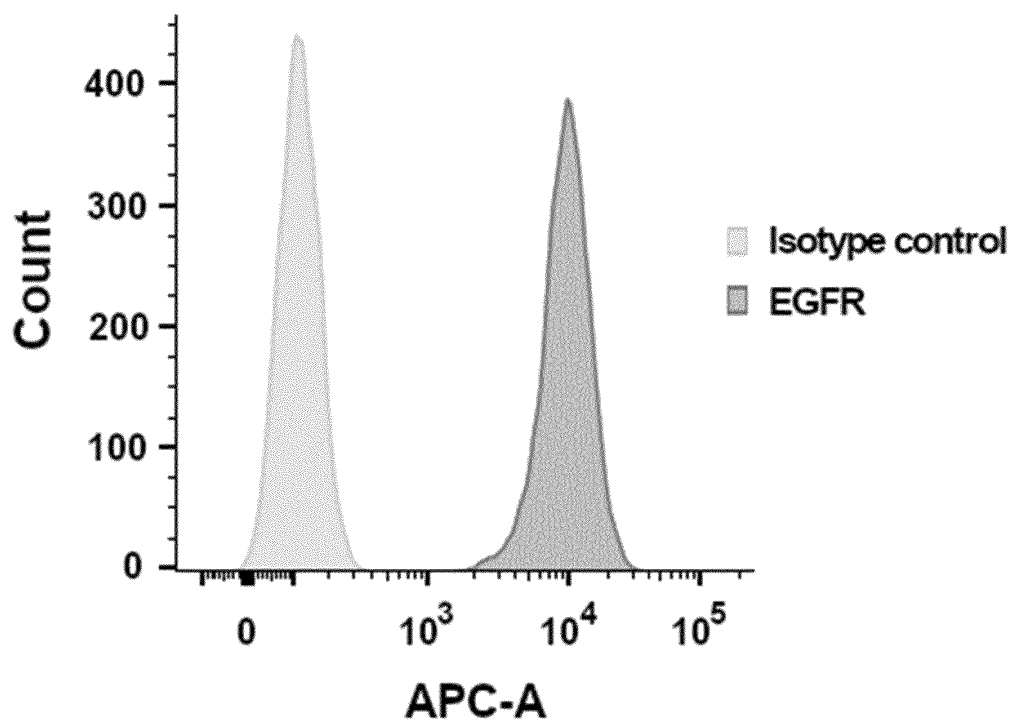


Figure 88

A



B

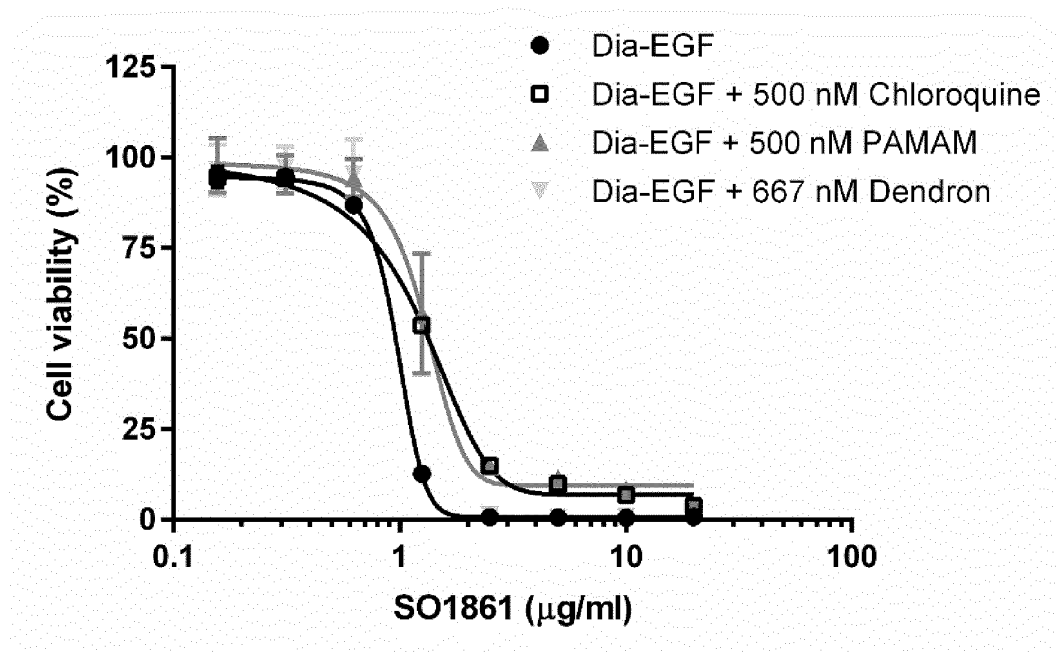
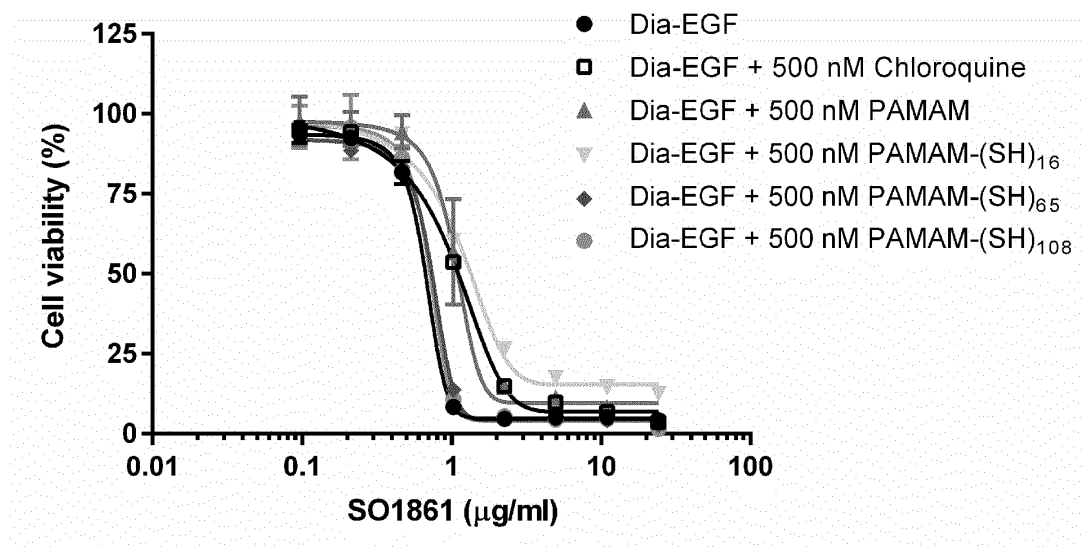


Figure 88

C



D

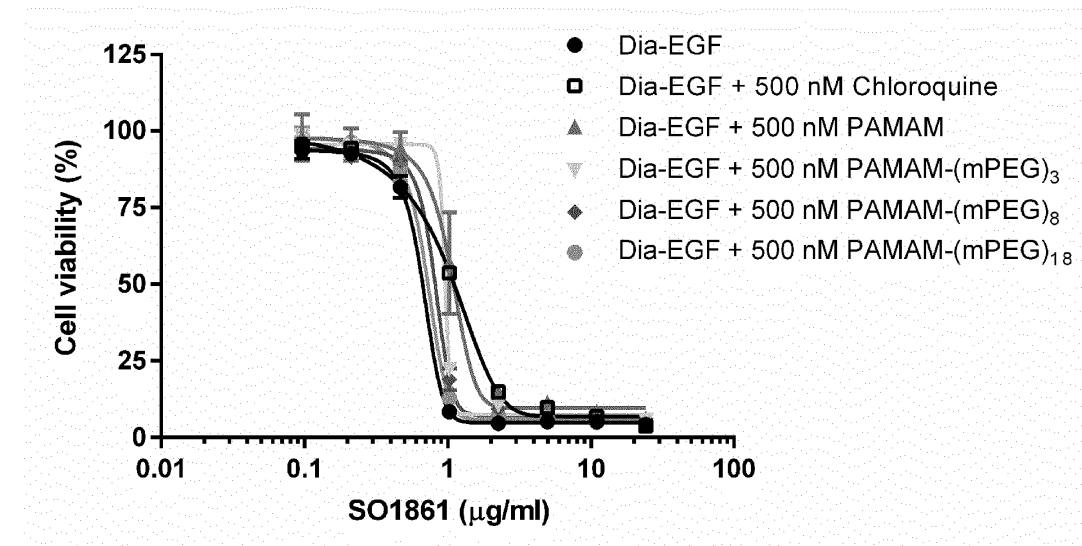


Figure 89

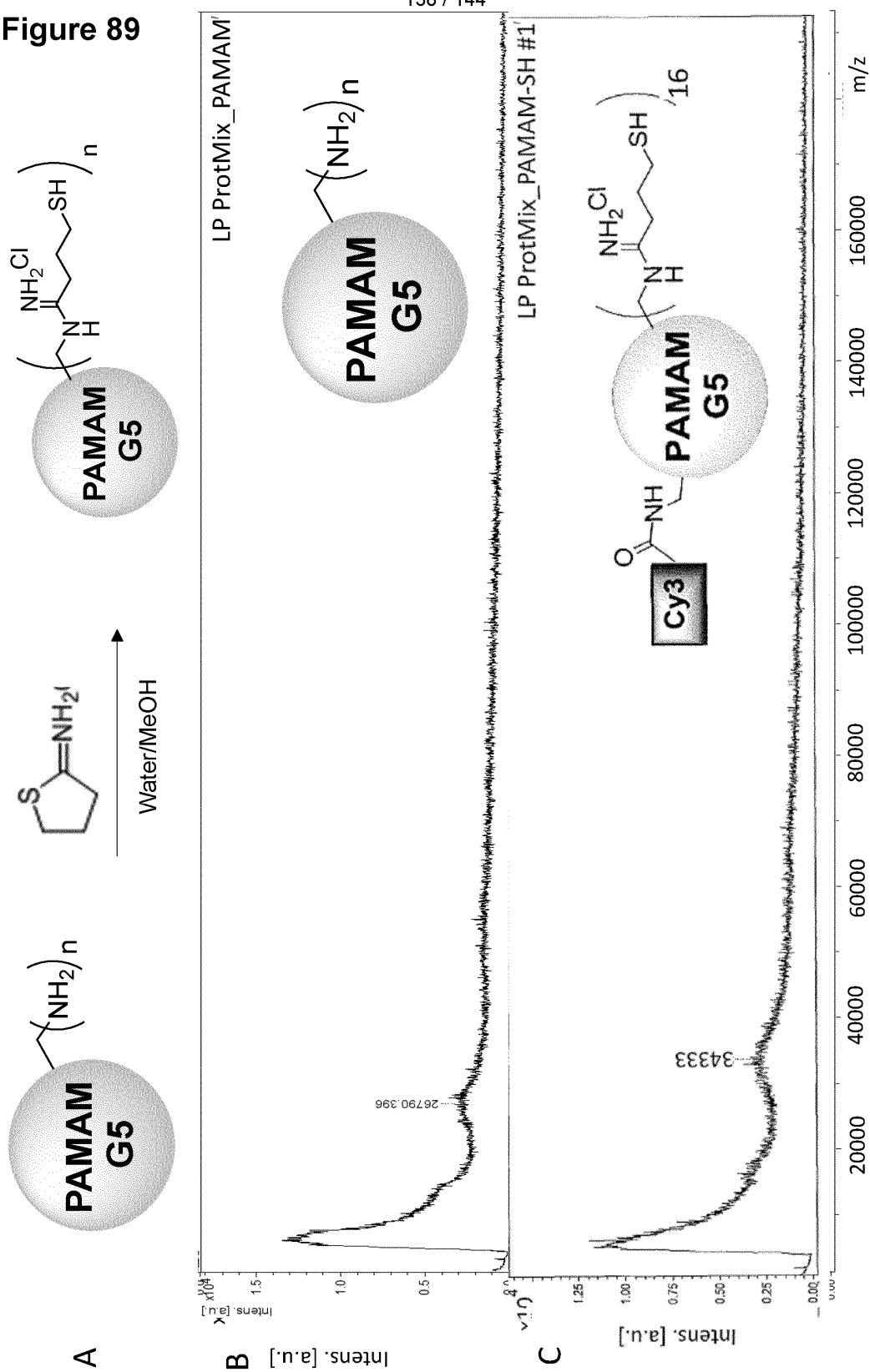


Figure 89

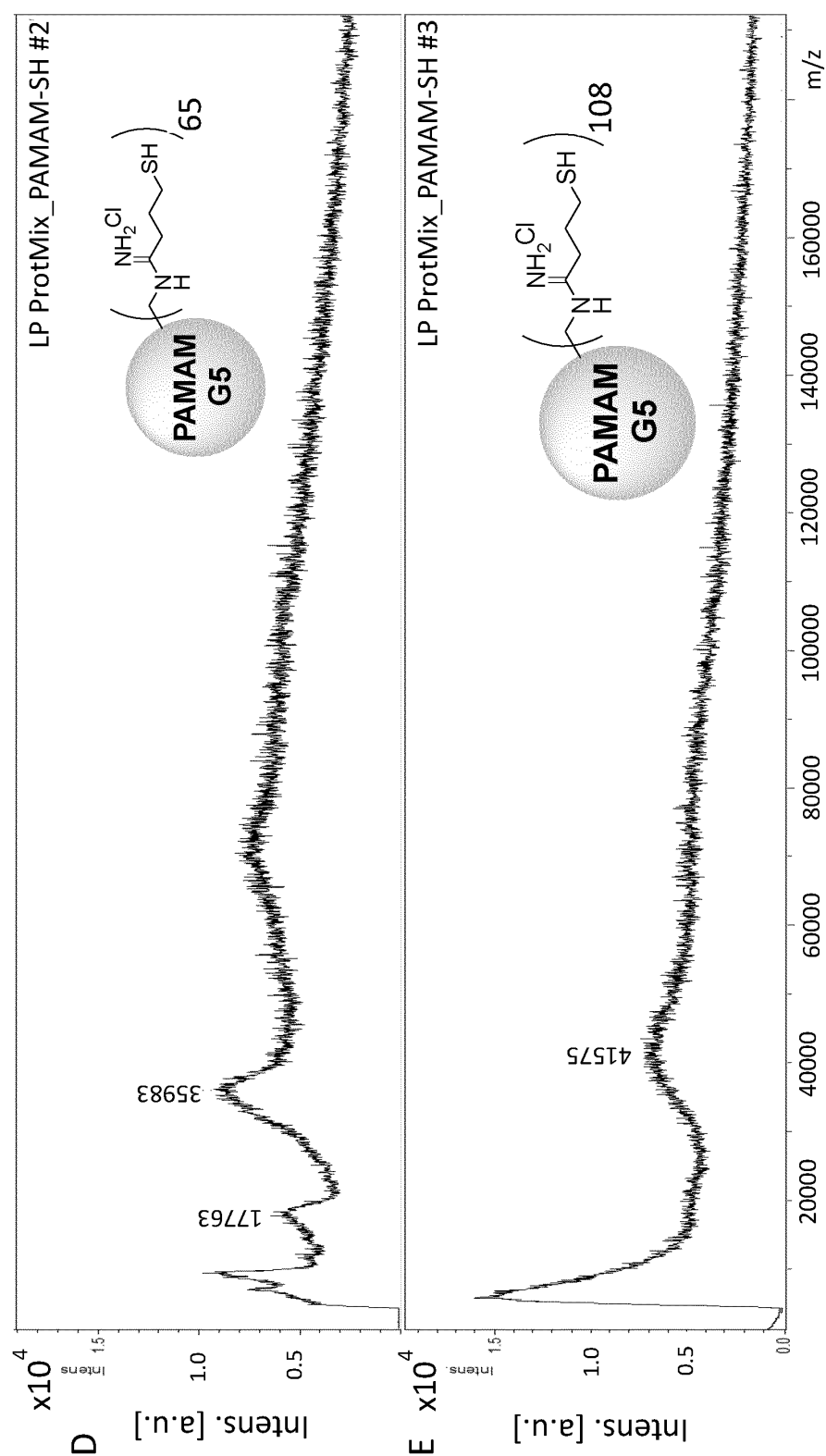


Figure 90

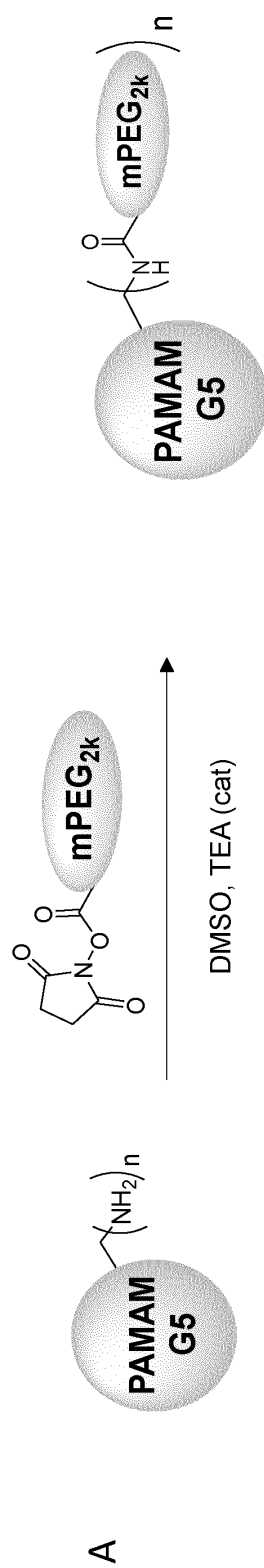


Figure 90

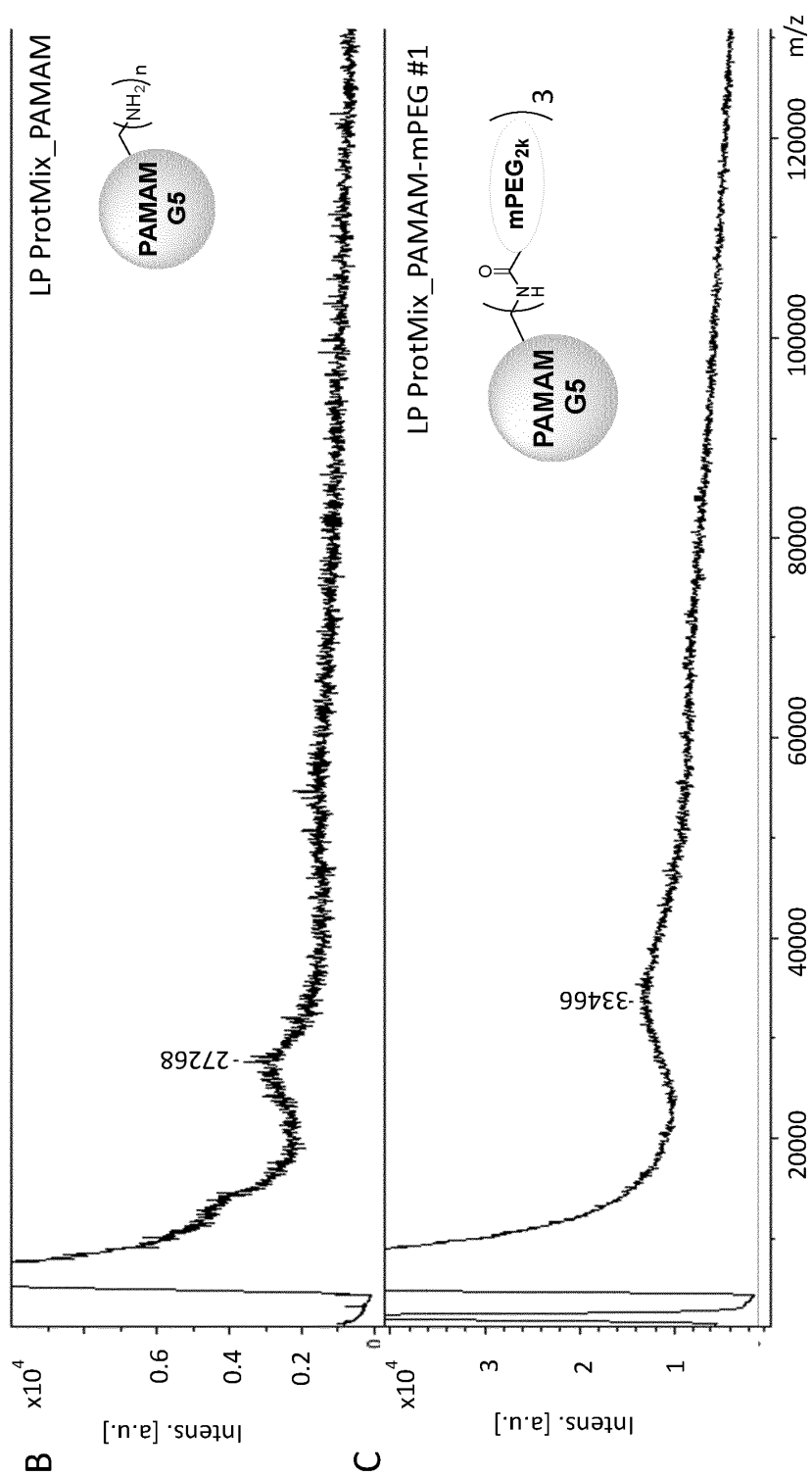


Figure 90

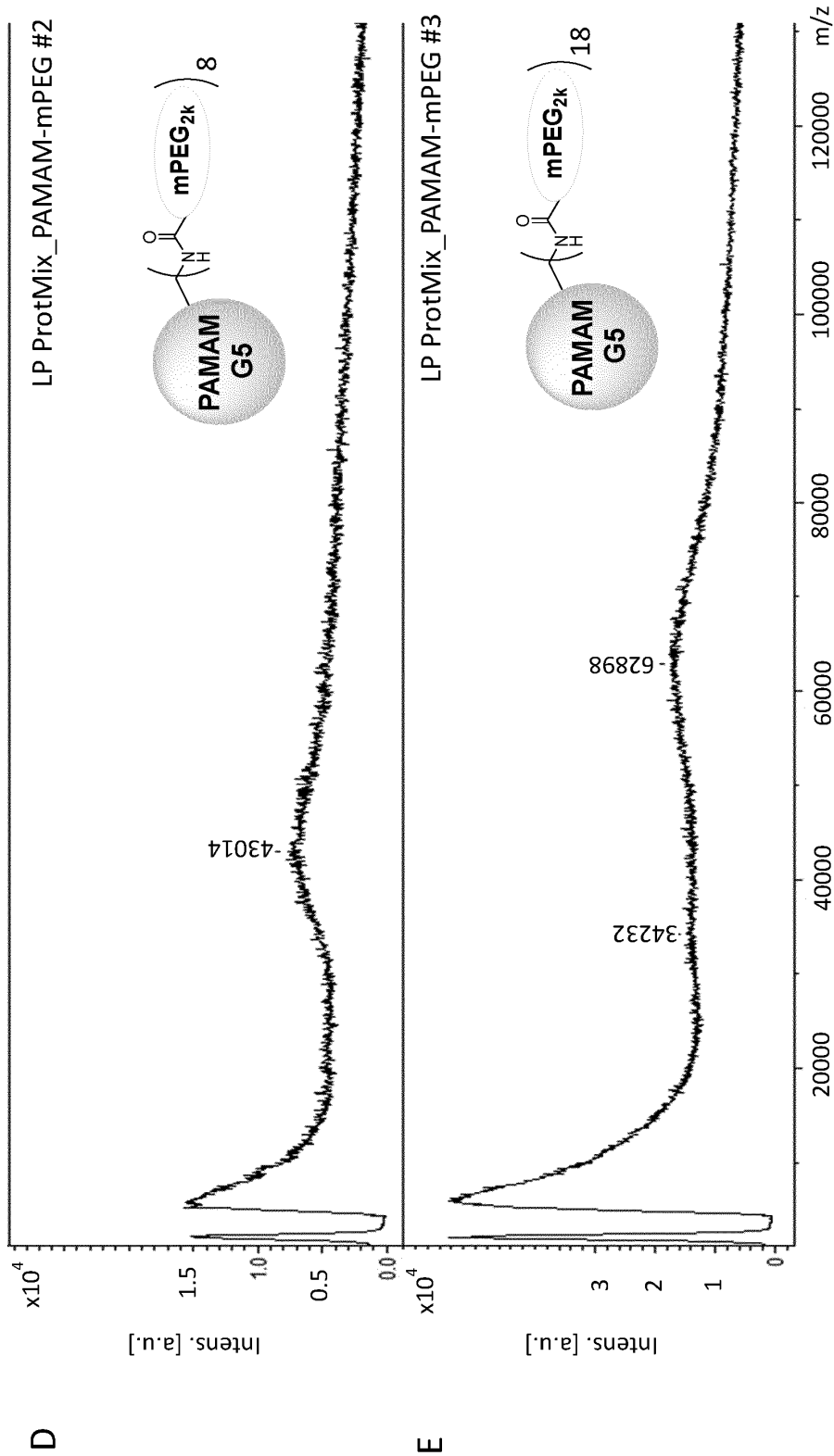


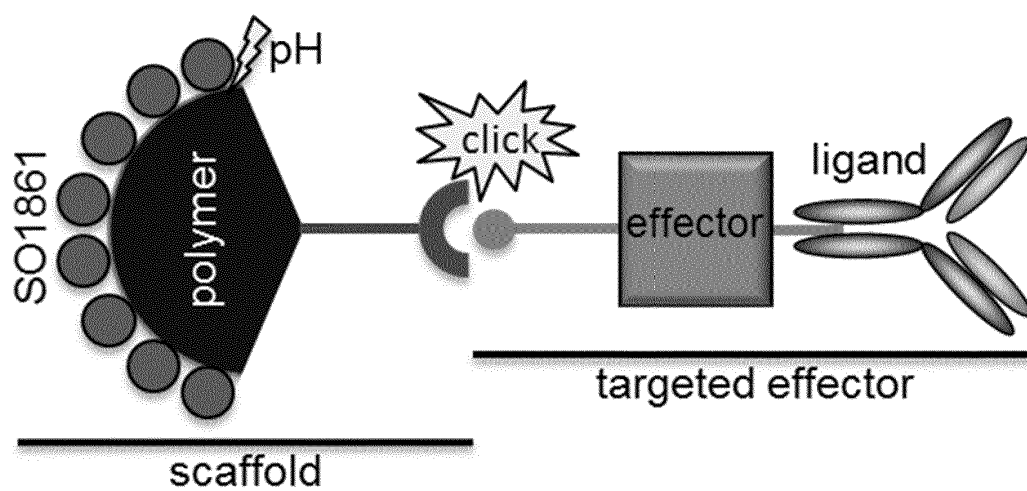
Figure 91

Figure 92

pre-functionalized scaffold

