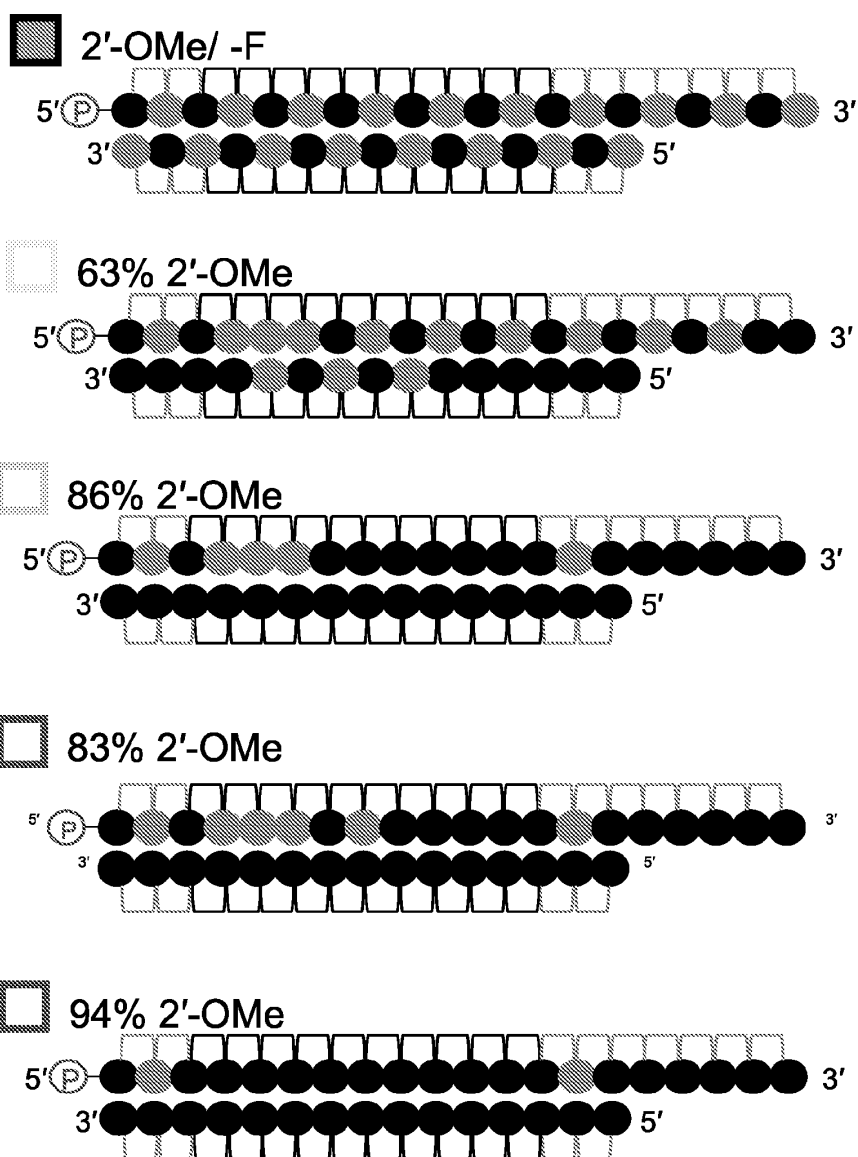


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2'-OMe = ●

2'-F = ●

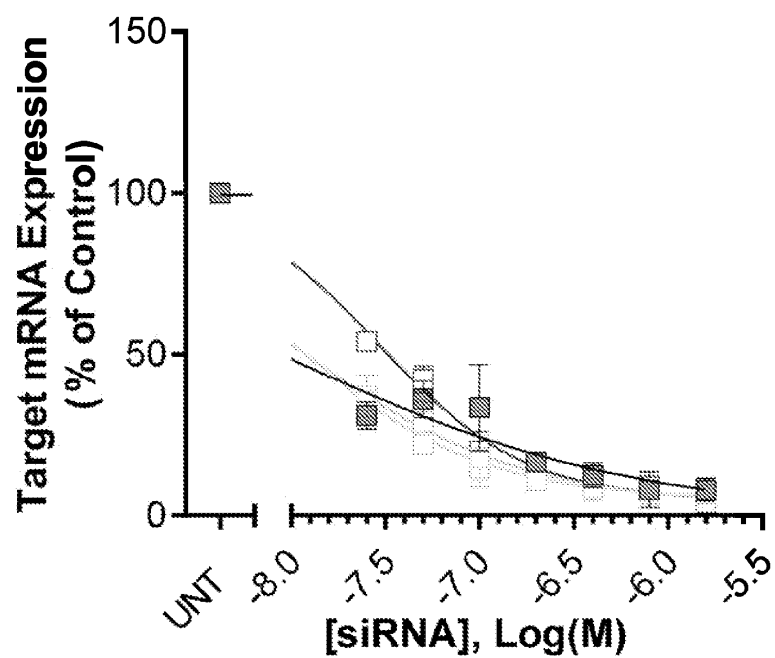
Phosphodiester linkage = □

Phosphorothioate linkage = □

5'-phosphate moiety = P

FIG. 1A

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| Symbol | Max. KD (%) | IC <sub>50</sub> (nM) | AUC | p-value |
|--------|-------------|-----------------------|-----|---------|
| ■      | 92          | 9                     | 392 |         |
| □      | 94          | 10                    | 392 | <0.01   |
| □      | 96          | 11                    | 400 | <0.05   |
| □      | 96          | 30                    | 454 | ns      |

FIG. 1B

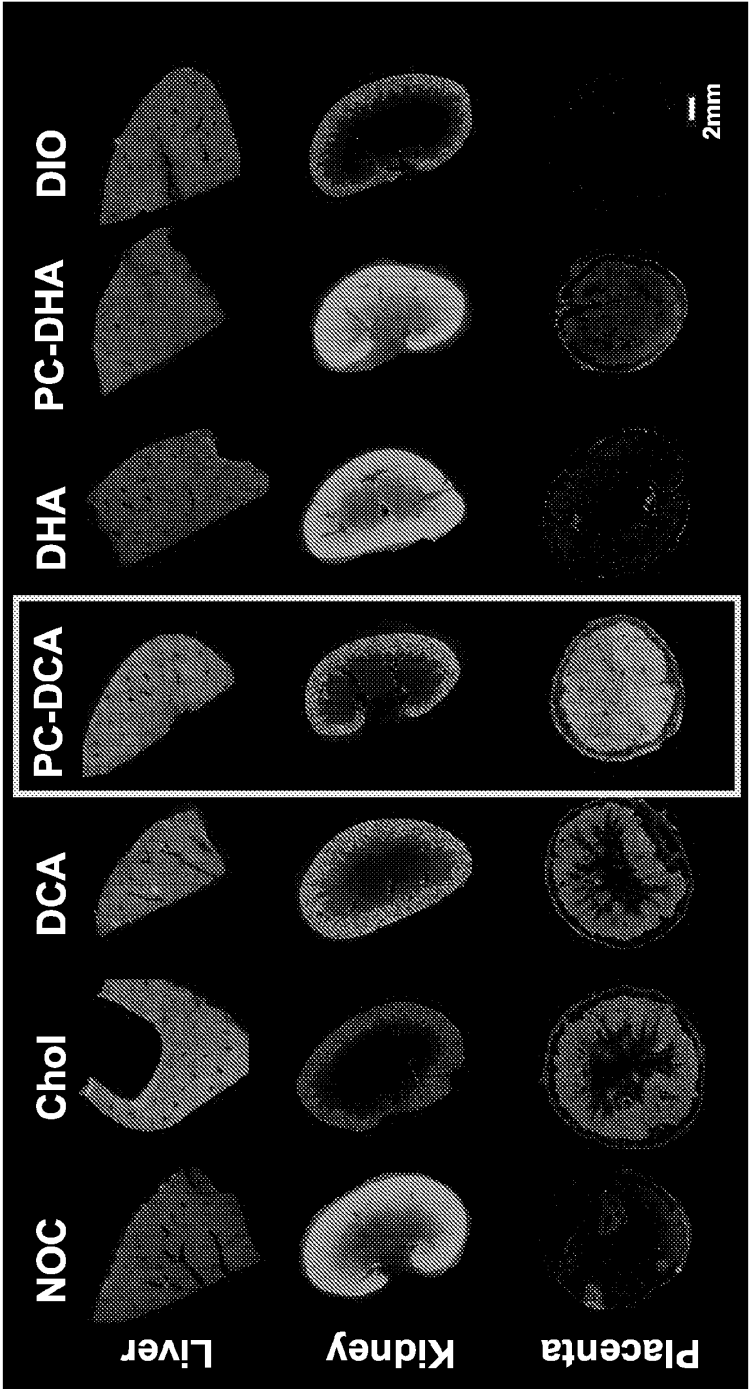


FIG. 2A

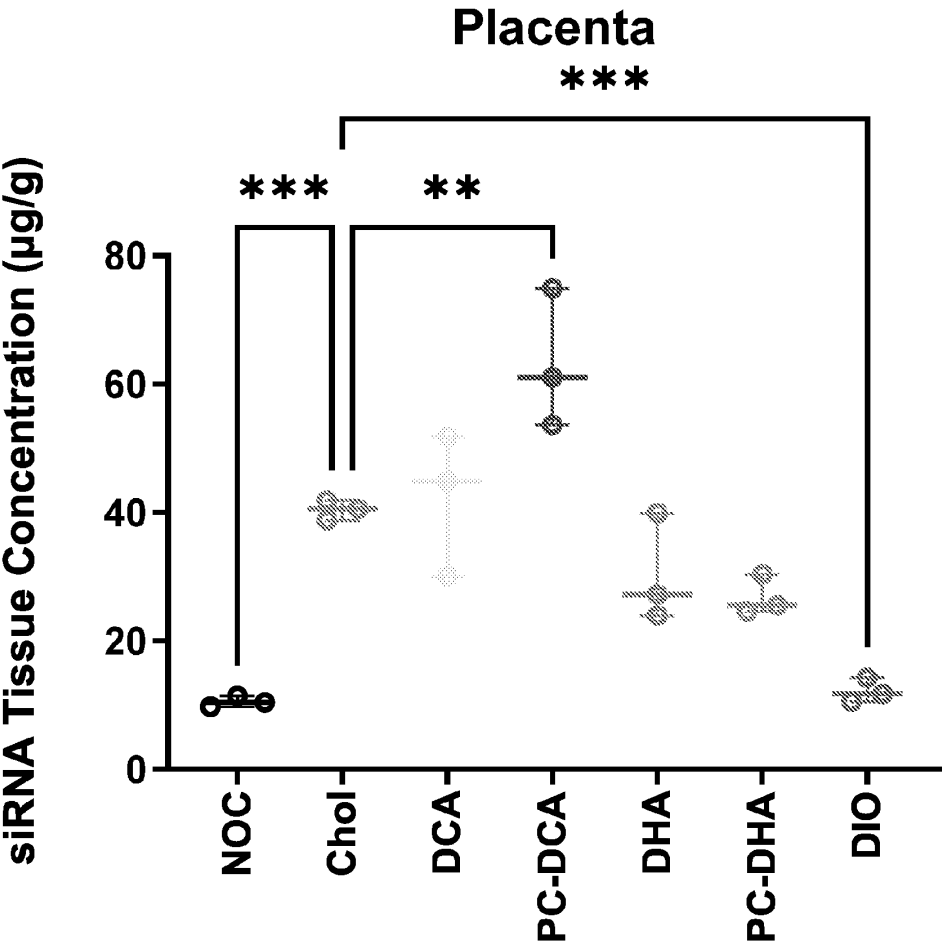


FIG. 2B

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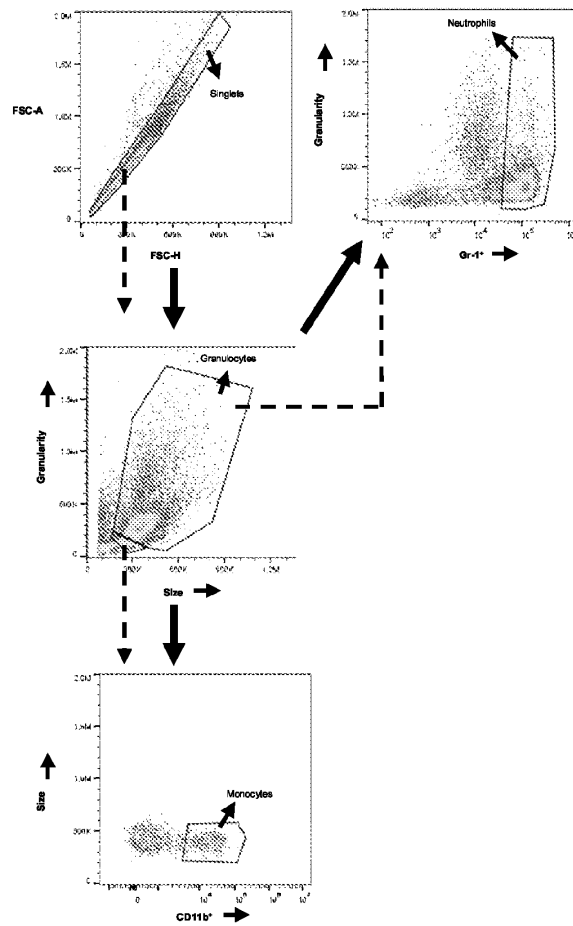


FIG. 3A

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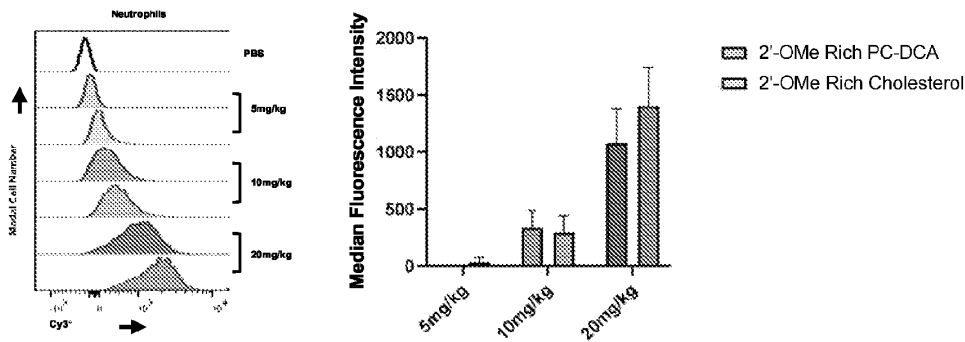


FIG. 3B

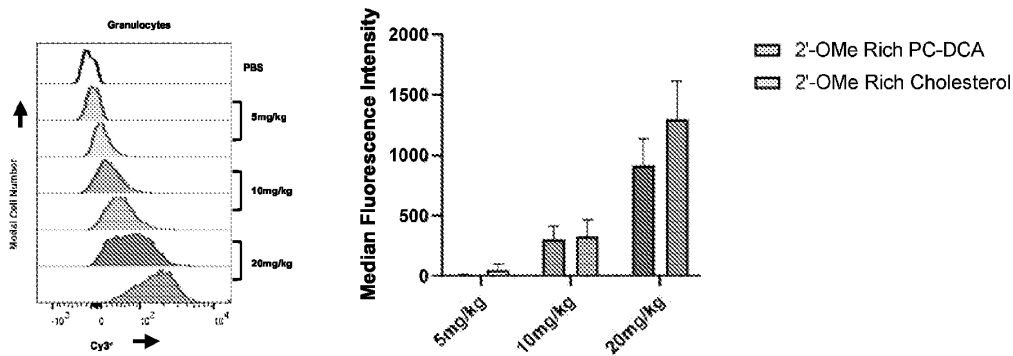


FIG. 3C

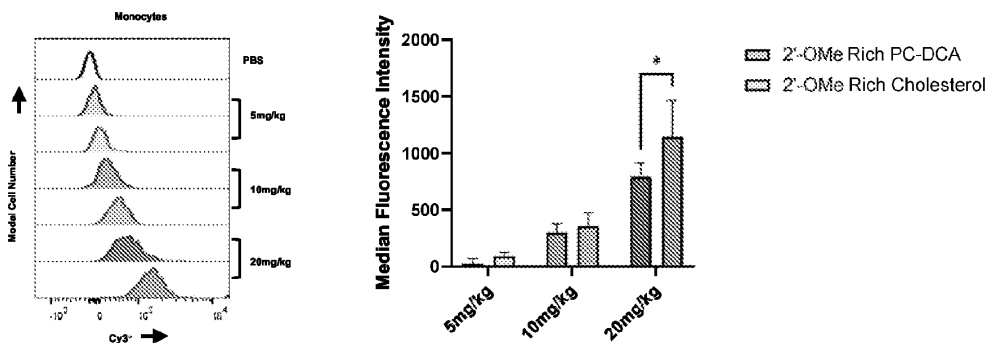
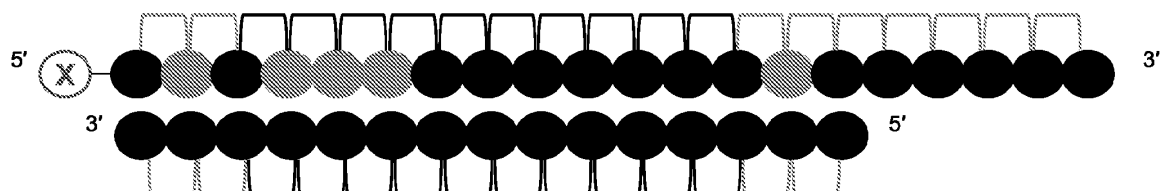


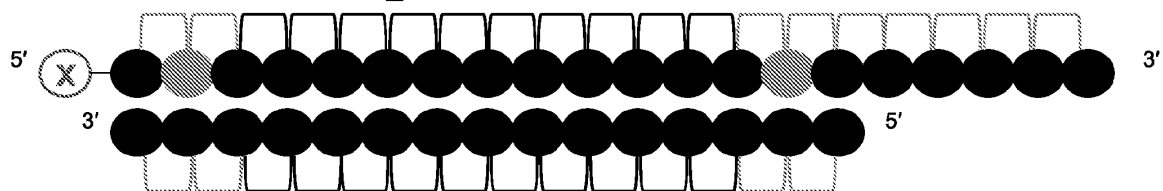
FIG. 3D

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## 2'-OMe Rich sFLT1-i13\_2283



## 2'-OMe Rich sFLT1-e15a\_2519



## 2'-OMe/-F sFLT-i13\_2283 and 2'-OMe/-F sFLT-e15a\_2519

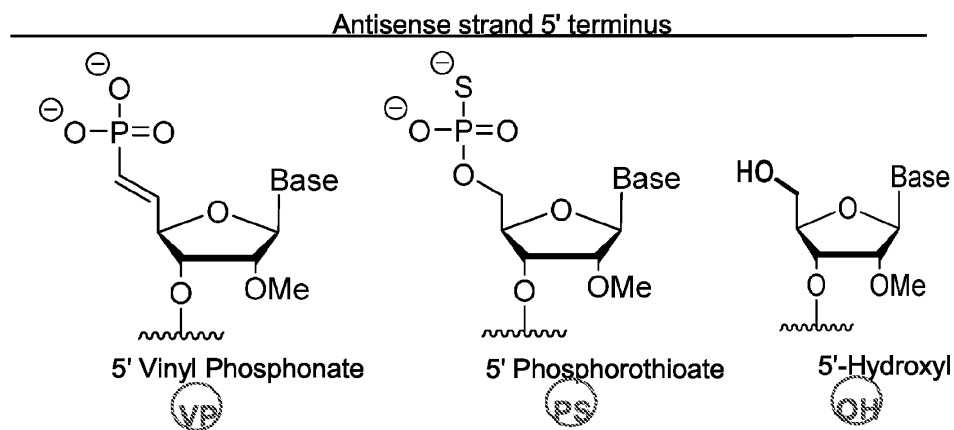
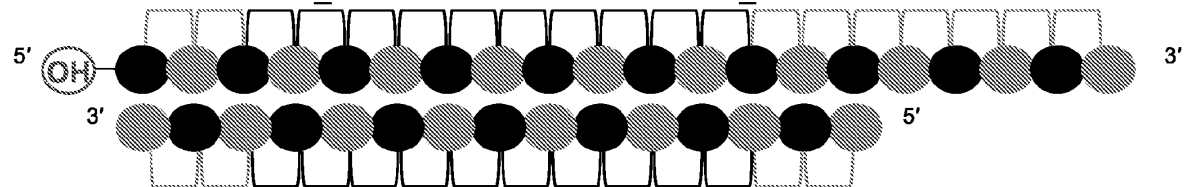


FIG. 4A

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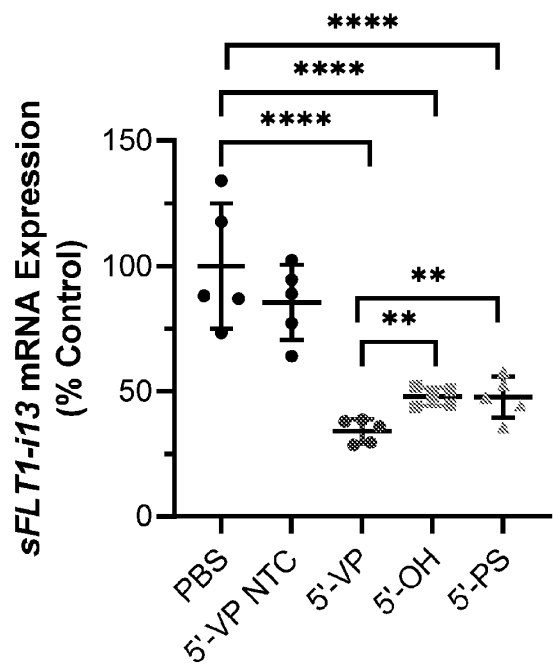


FIG. 4B

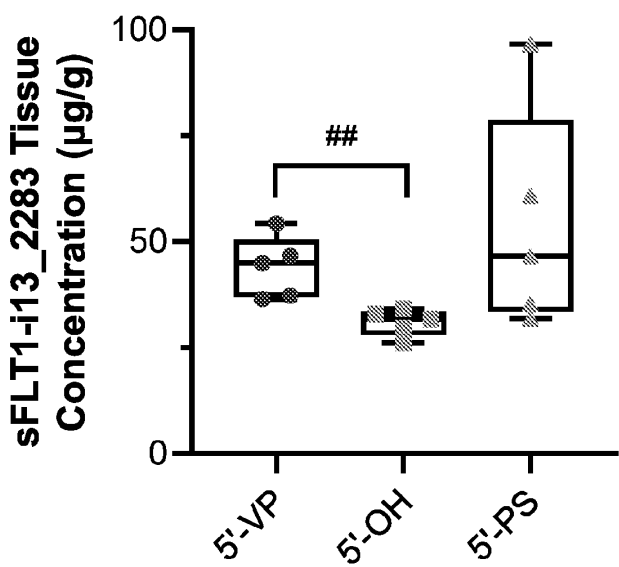


FIG. 4C

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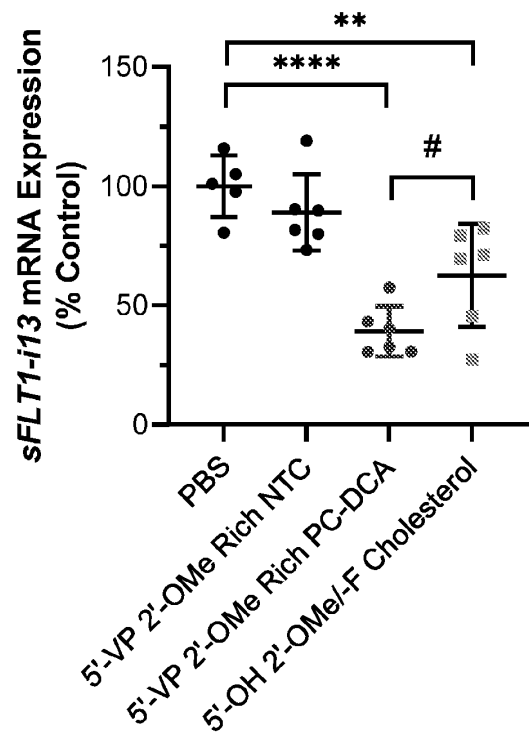


FIG. 4D

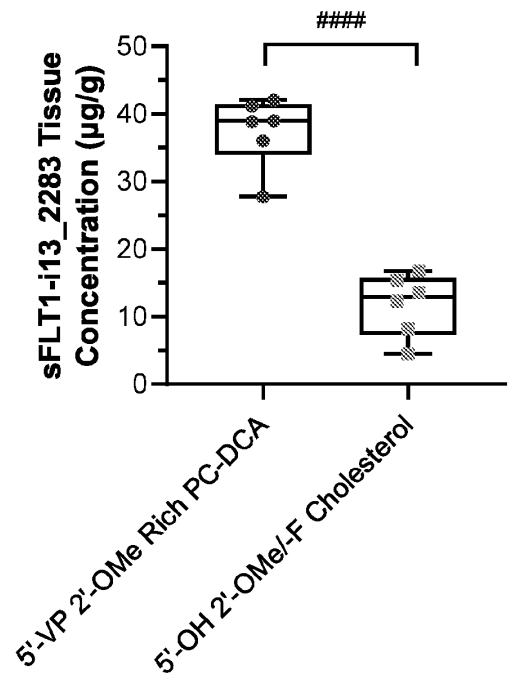


FIG. 4E

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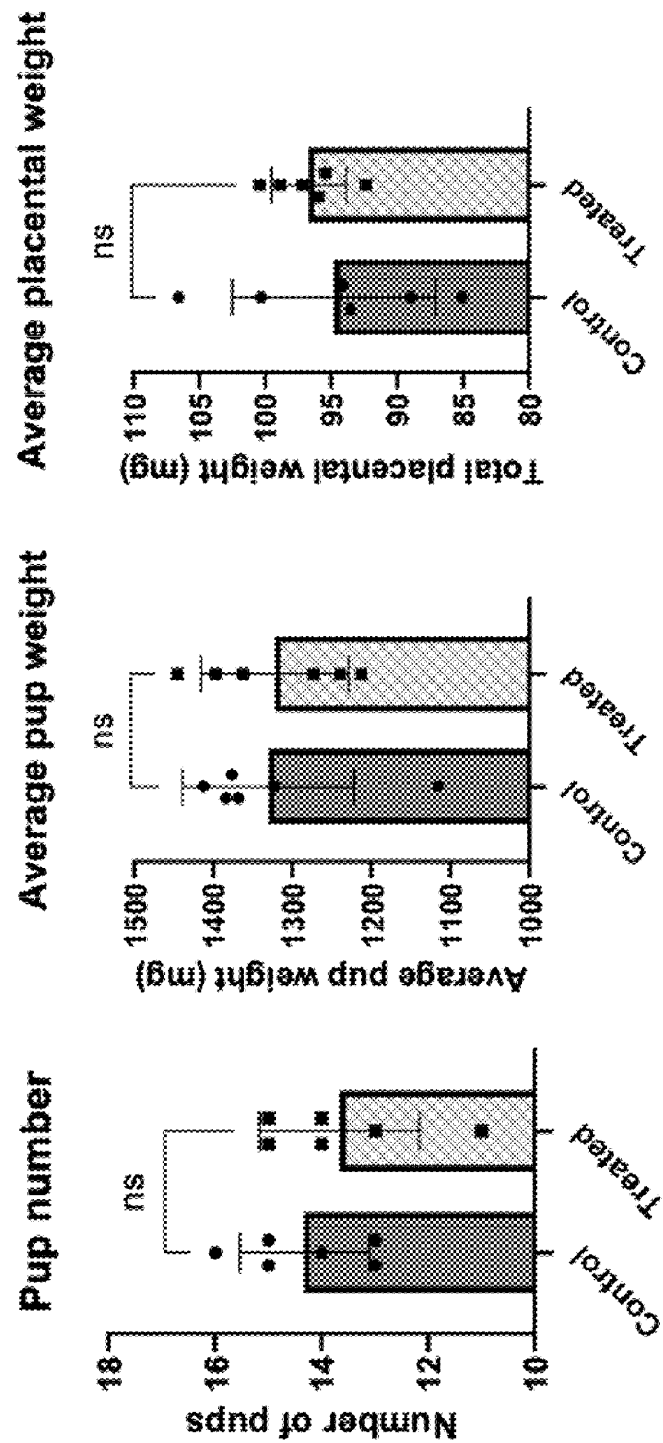


FIG. 4F

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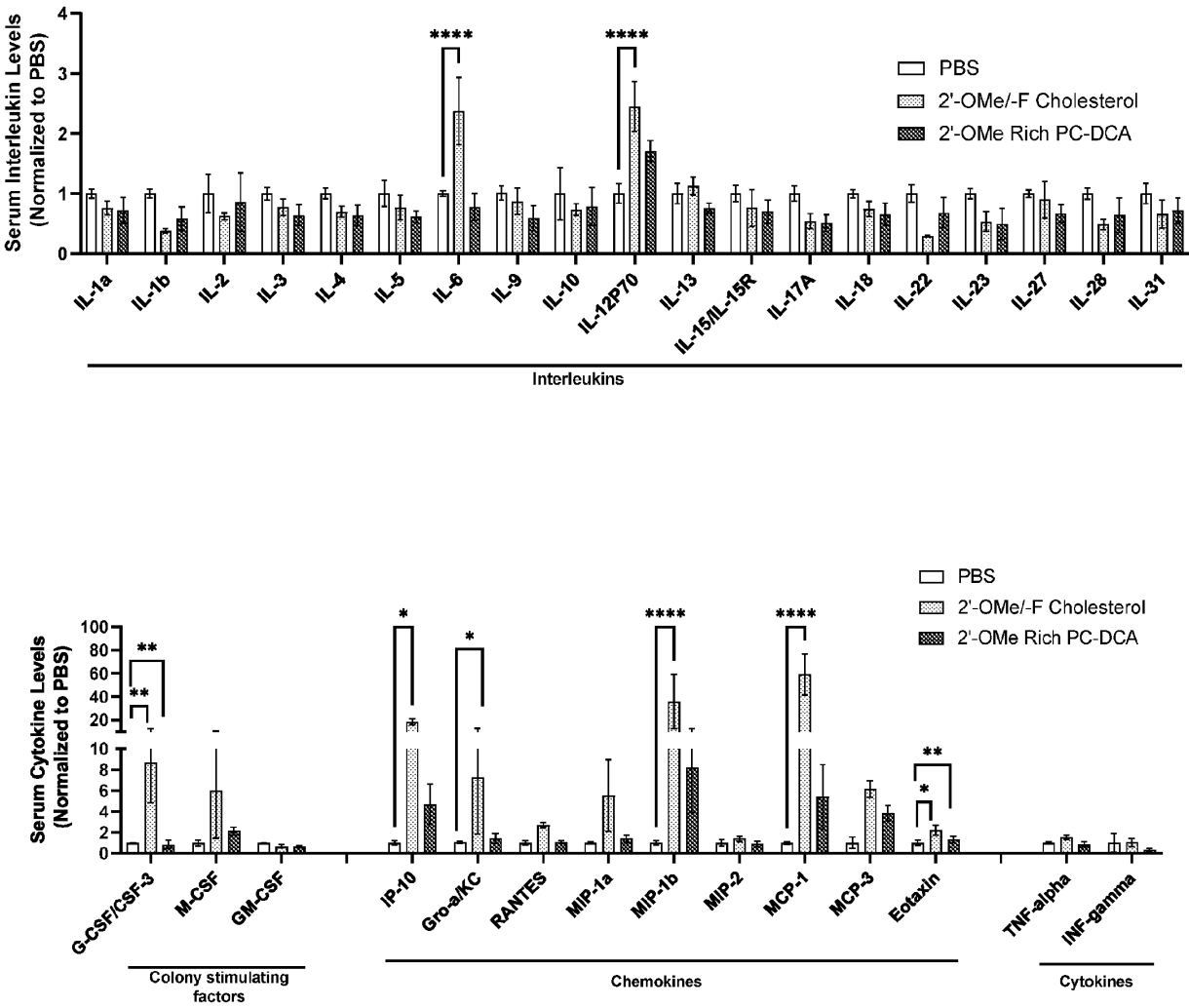
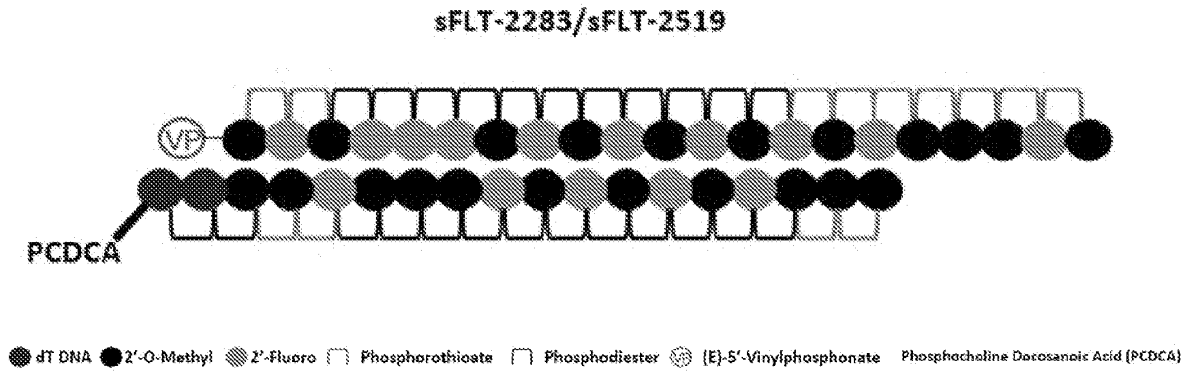


FIG. 5

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|                     |                       |
|---------------------|-----------------------|
| sFLT_2283_antisense | UAAAUUUGGAGAUCCGAGAGA |
| sFLT_2283_sense     | CGGAUCUCCAAAUUUA      |
| sFLT_2519_antisense | UAUAAAUGGUAGCUAUGAUGA |
| sFLT_2519_sense     | AUAGCUACCAUUUAUA      |

FIG. 6

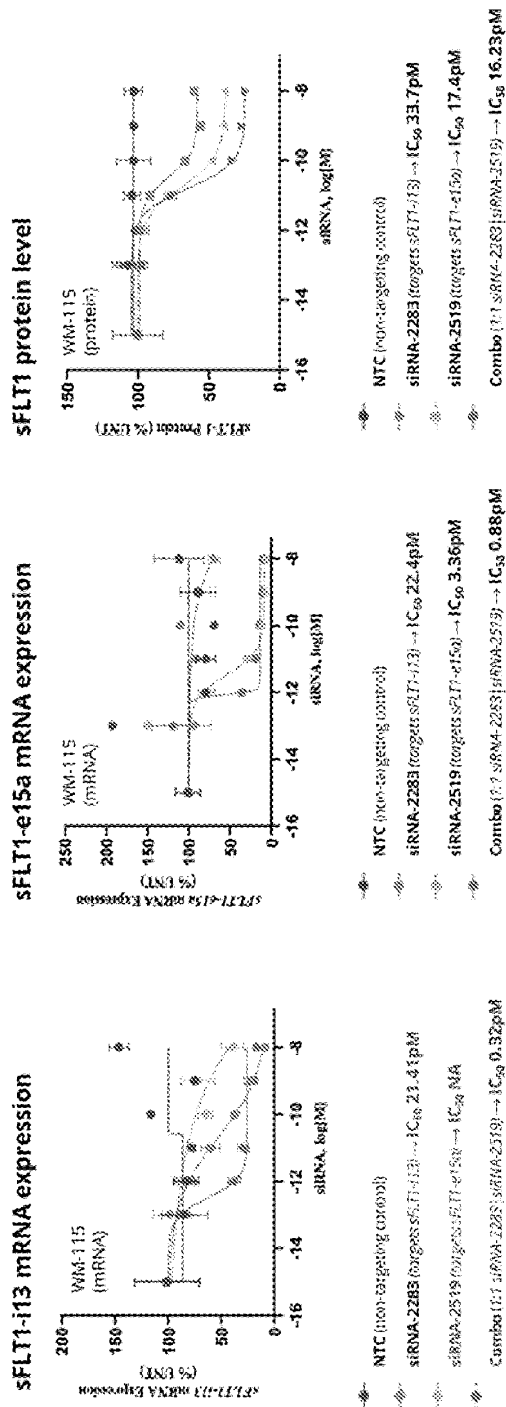


FIG. 7

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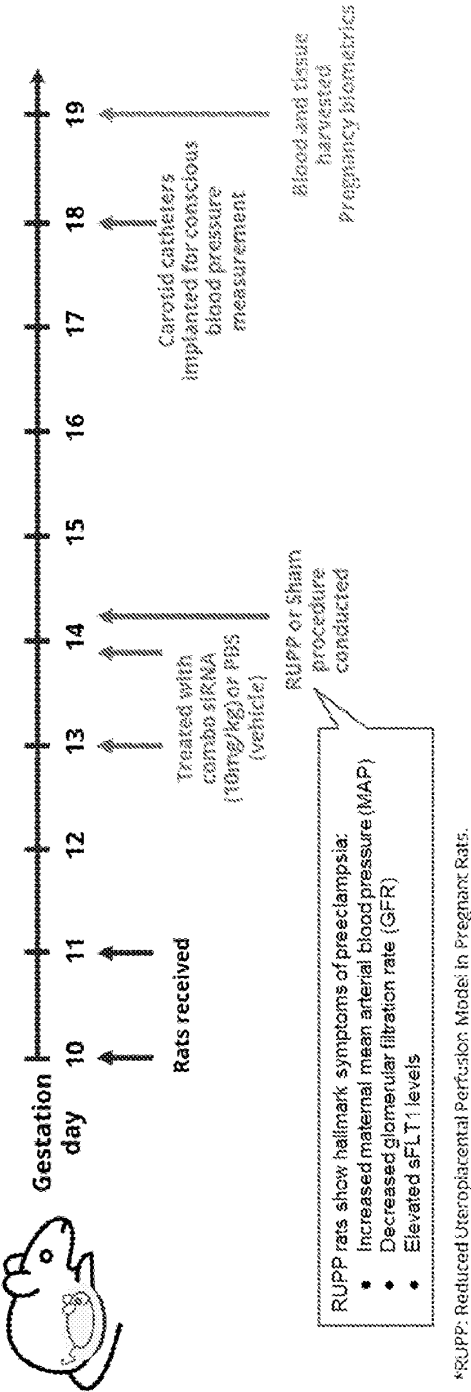
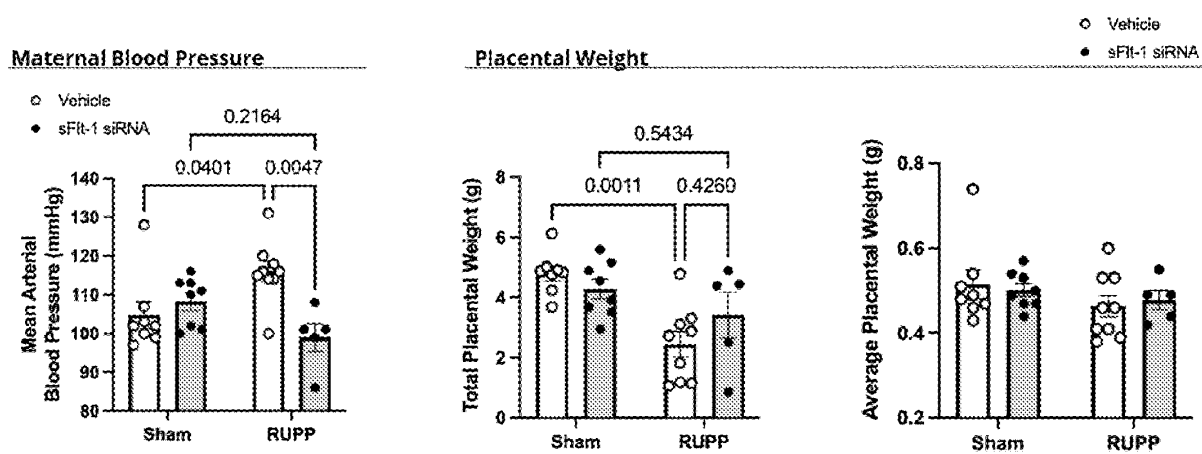


FIG. 8A

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\*sFLT-1 siRNA: Combination 1:1 mixture of siRNA-2283 (sFLT-1-*targeting*) and siRNA-2519 (sFLT-1-*targeting*)

FIG. 8B

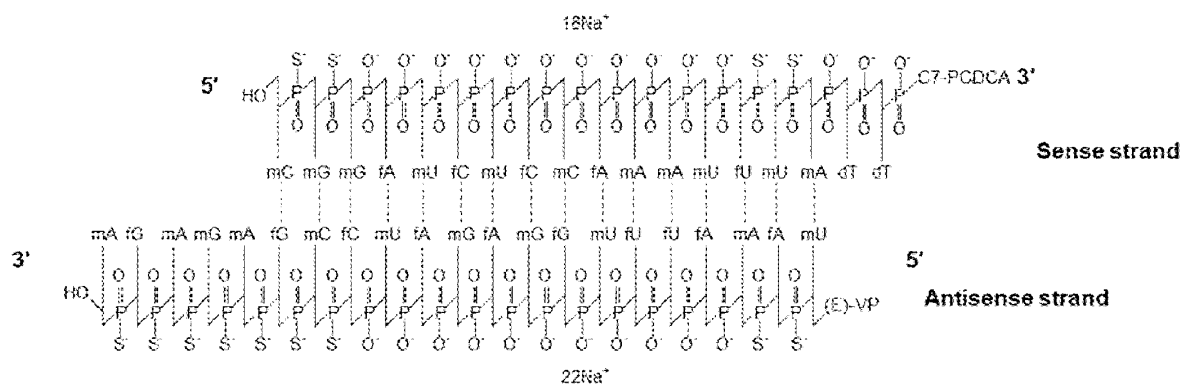
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FIG. 8C

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## sFLT-2283



## sFLT-2519

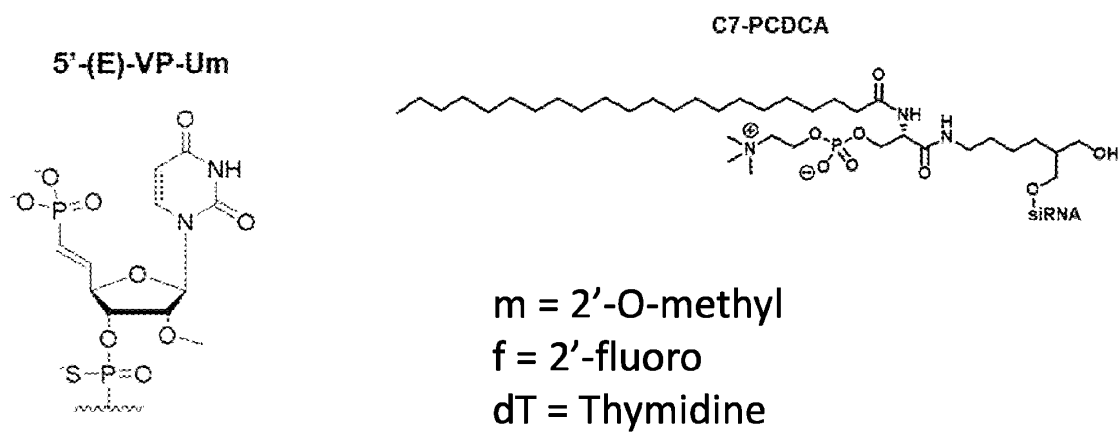
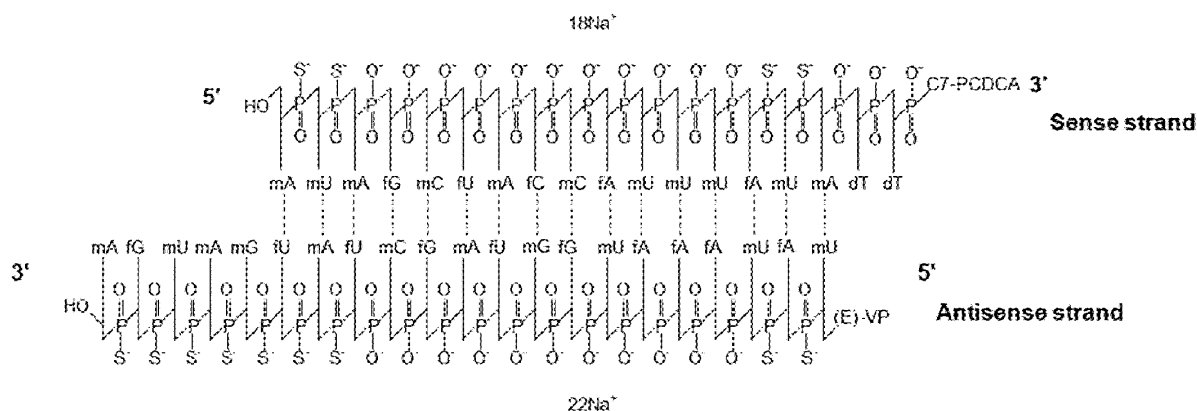


FIG. 9

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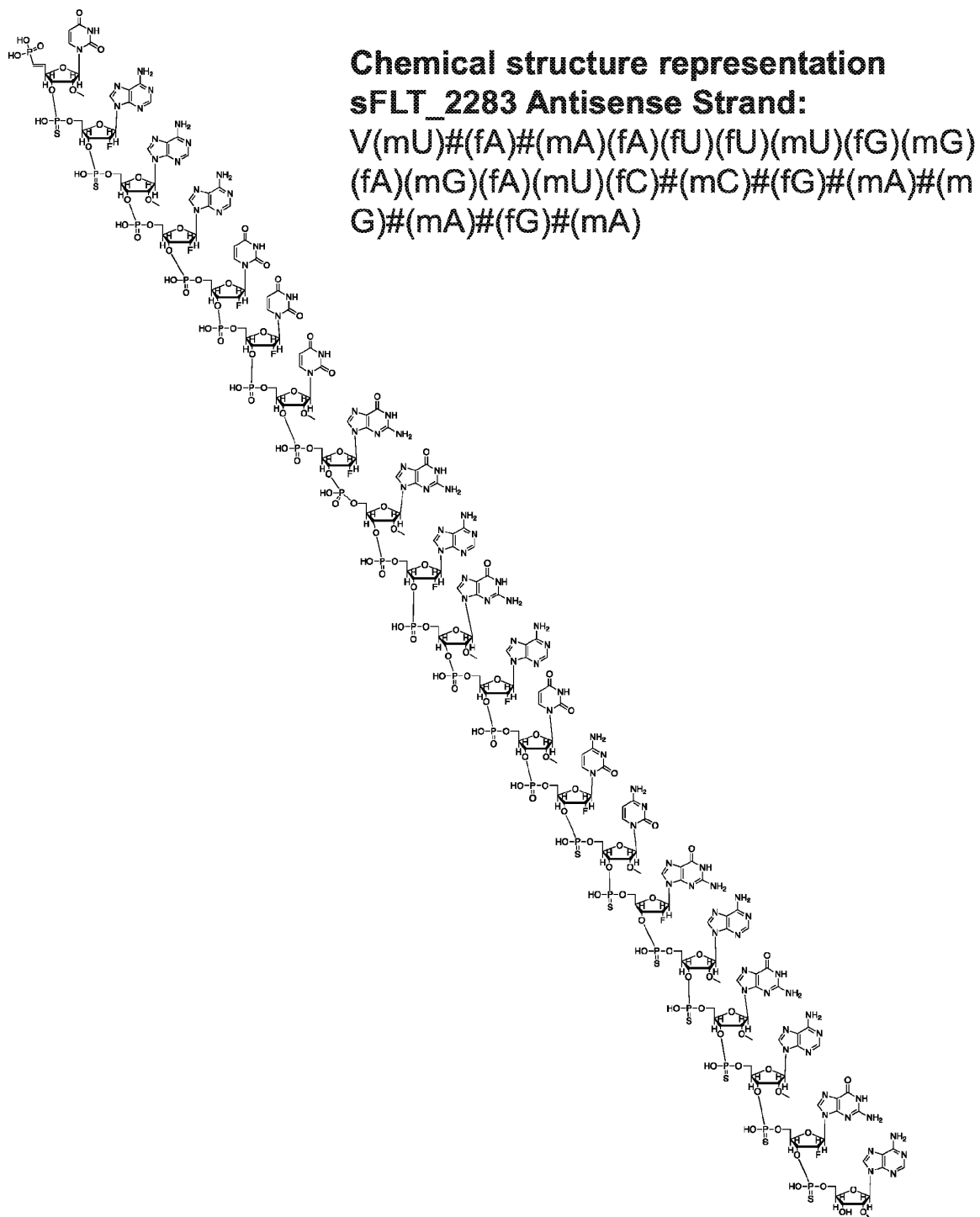


FIG. 10A

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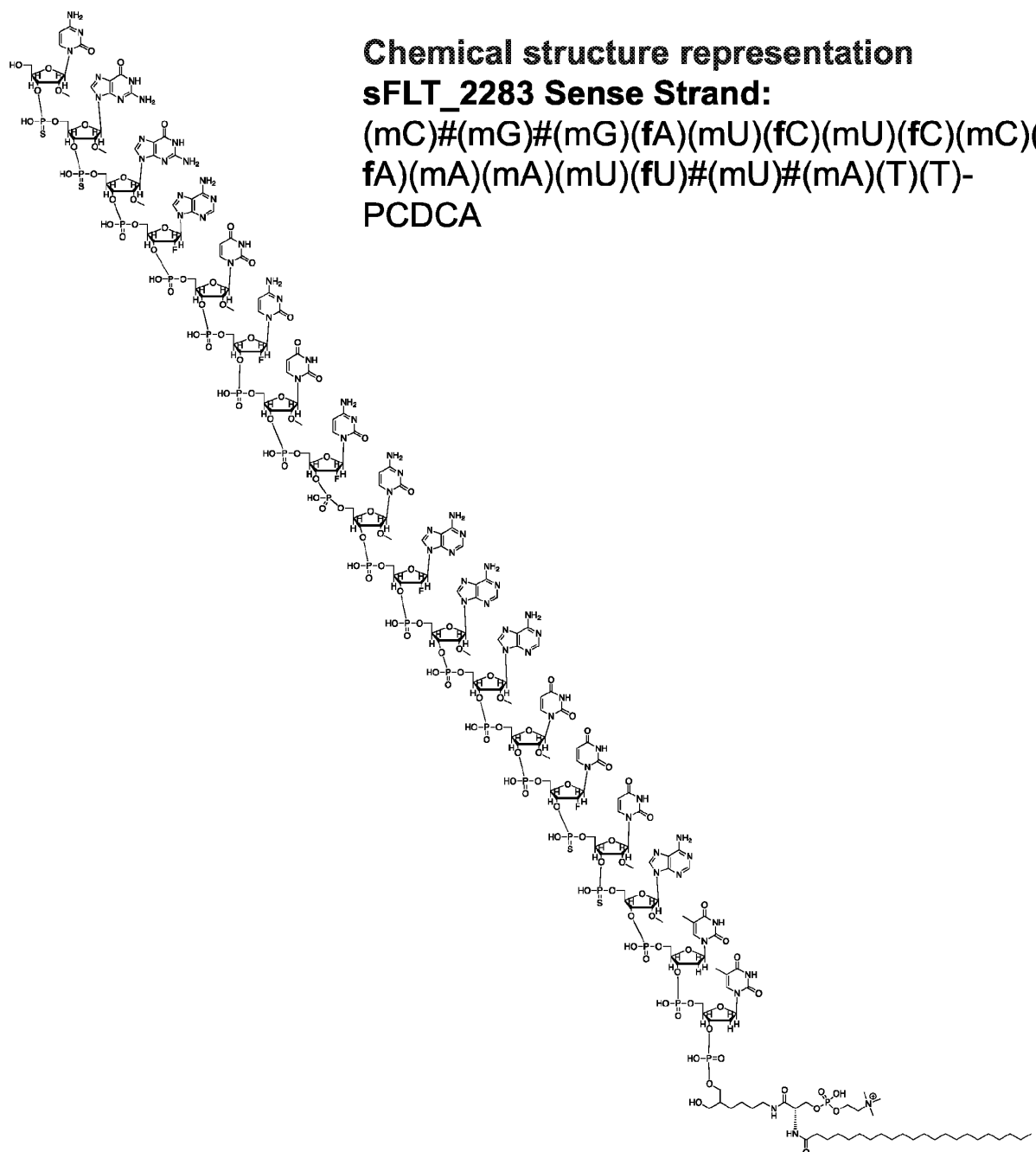


FIG. 10B

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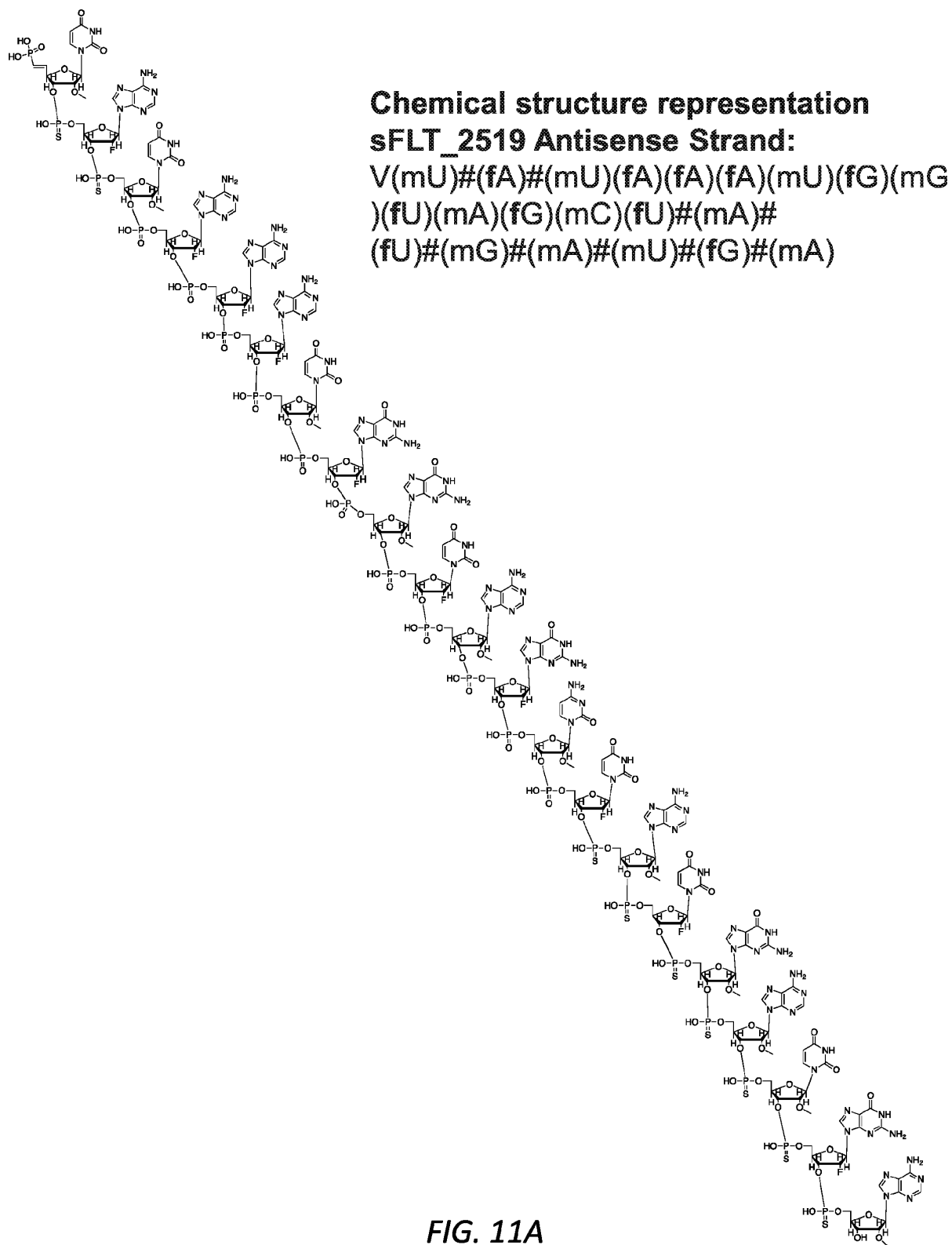


FIG. 11A

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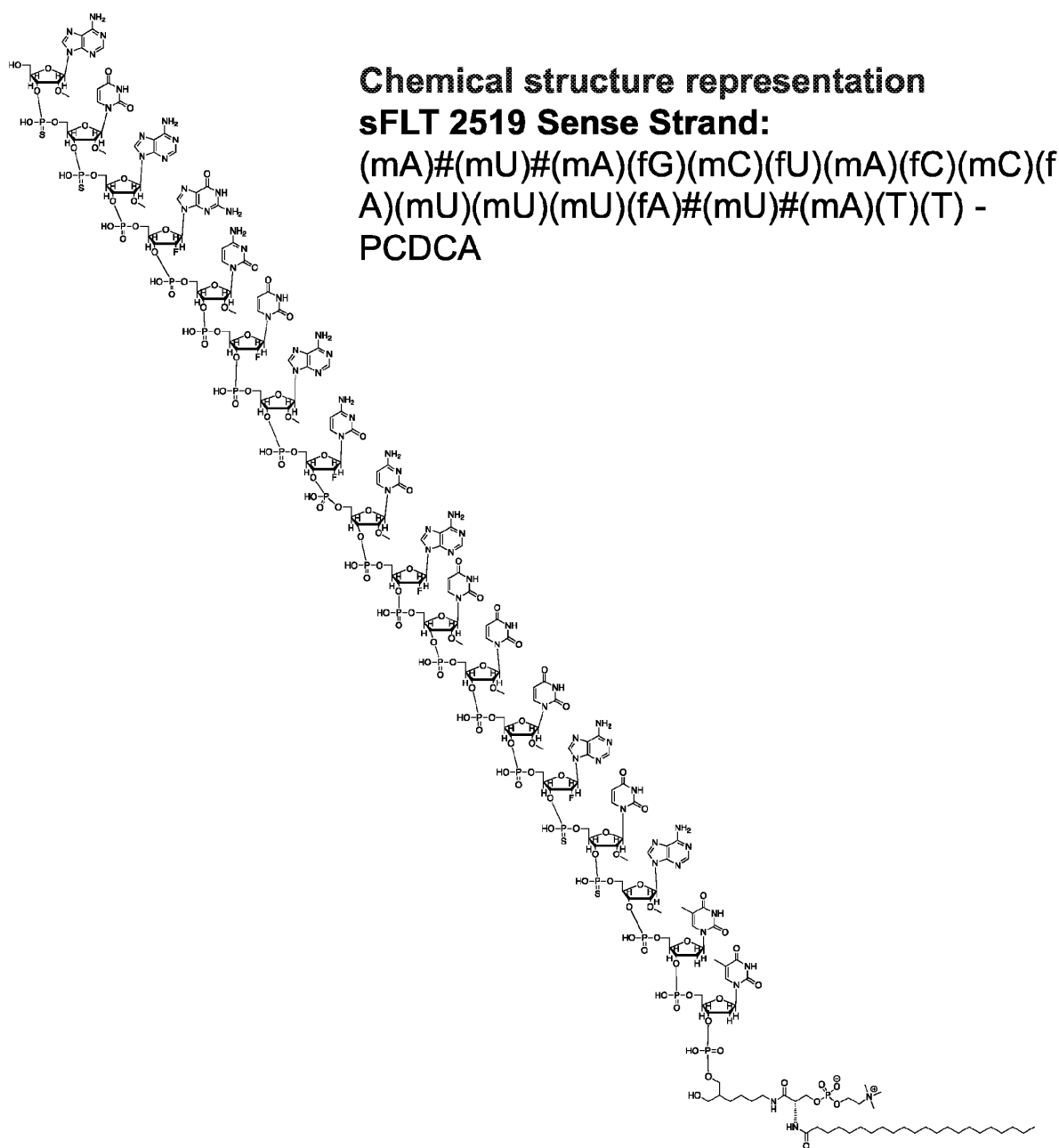


FIG. 11B