

Untreated

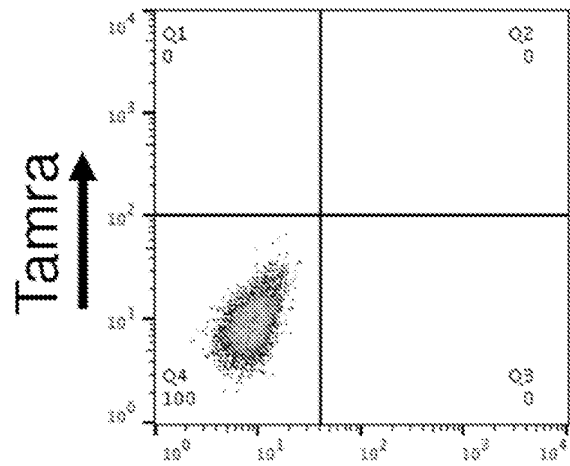


FIG. 1A

PNA Only

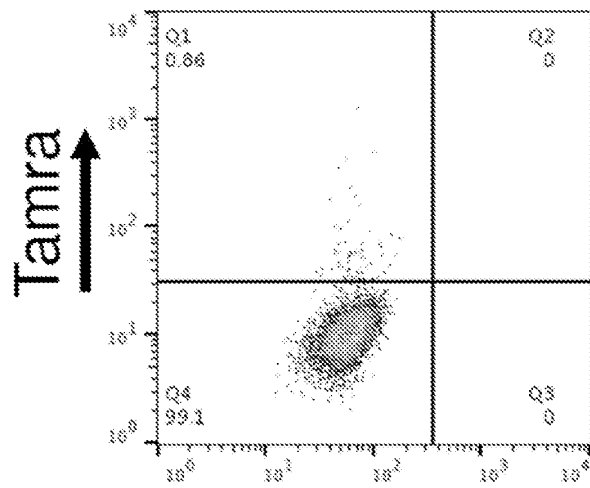


FIG. 1B

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PNA + 3E10

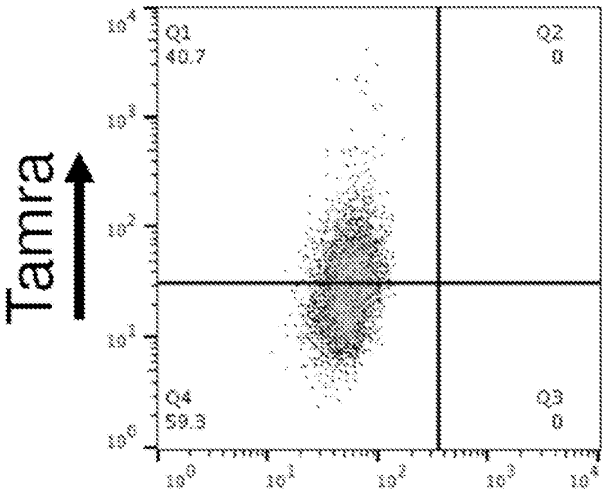


FIG. 1C

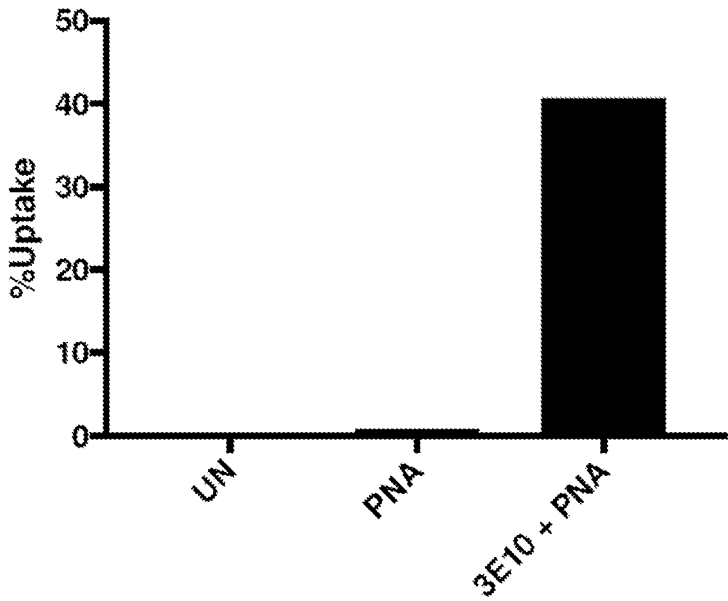


FIG. 1D

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Untreated

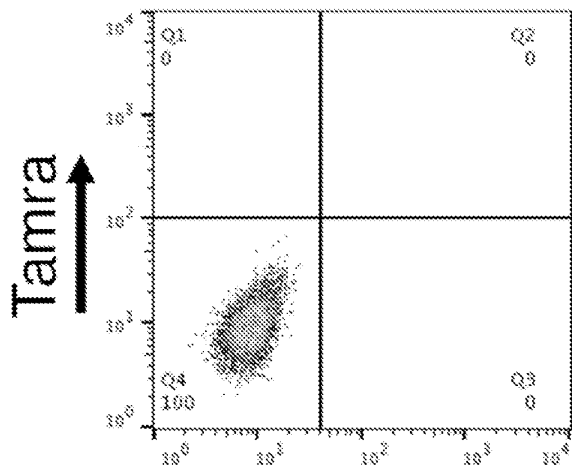


FIG. 2A

PNA Only

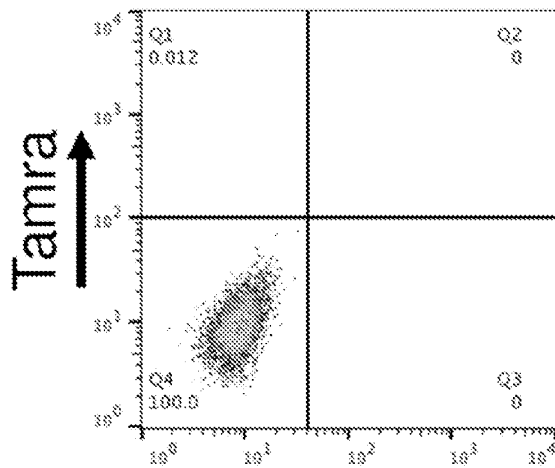


FIG. 2B

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PNA + 3E10

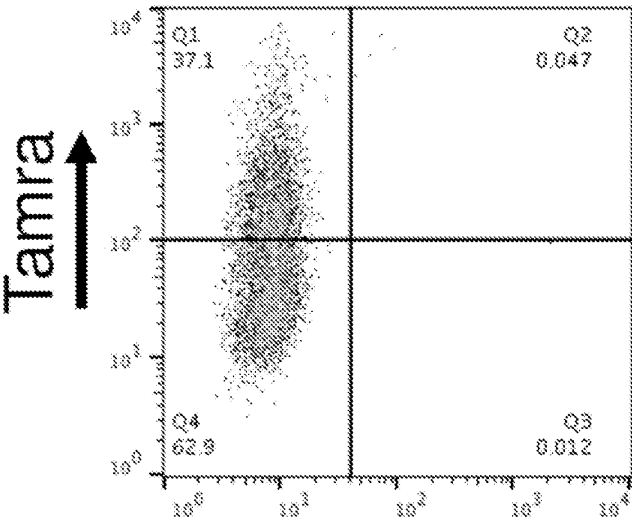


FIG. 2C

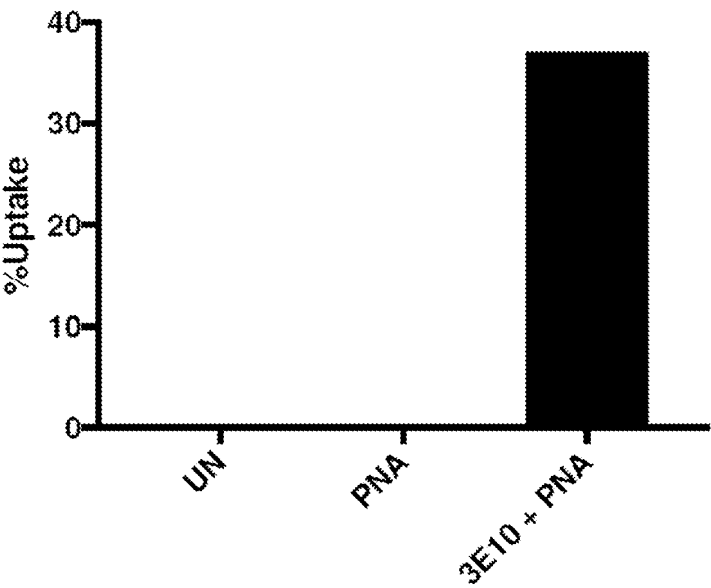


FIG. 2D

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Untreated

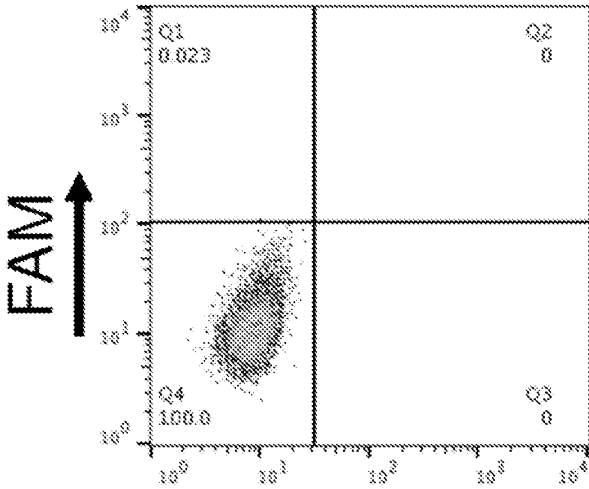


FIG. 3A

siRNA Only

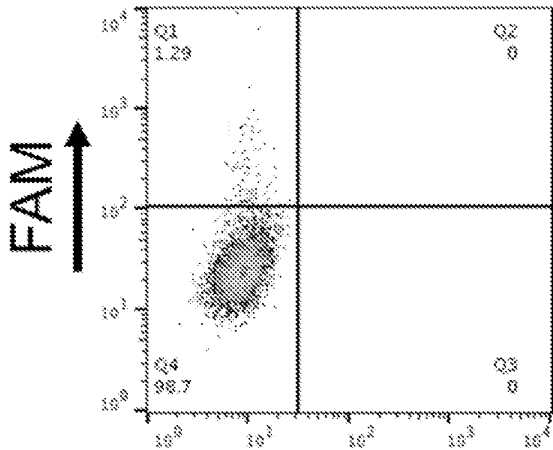


FIG. 3B

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siRNA + 3E10

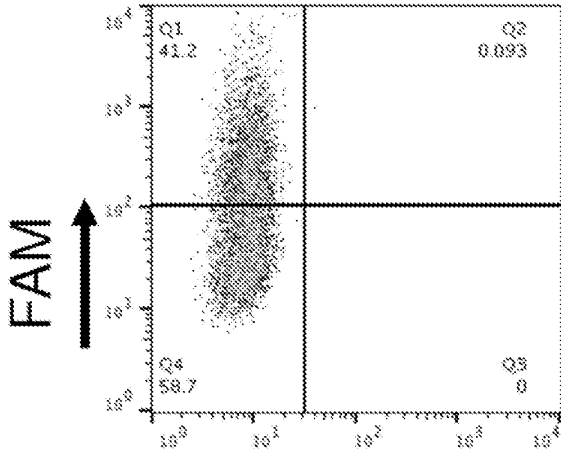


FIG. 3C

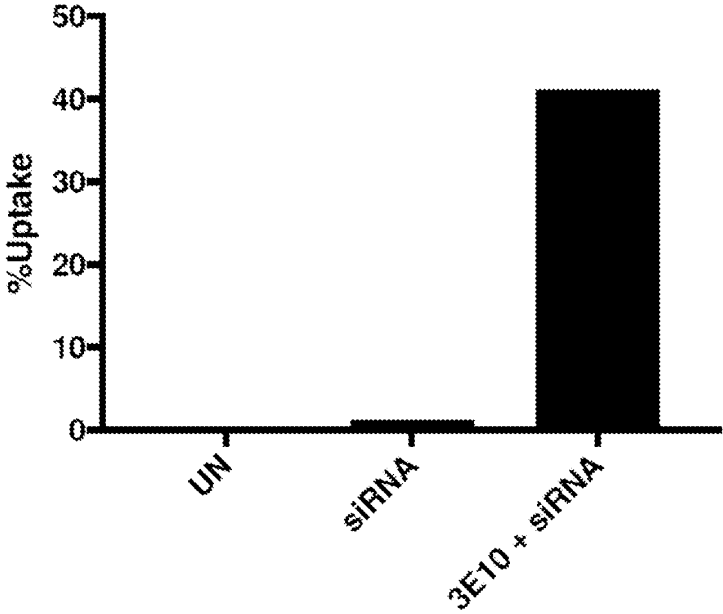


FIG. 3D

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Untreated

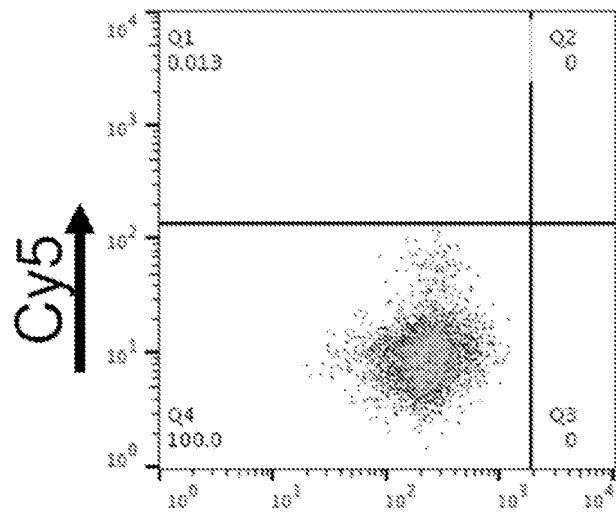


FIG. 4A

mRNA Only

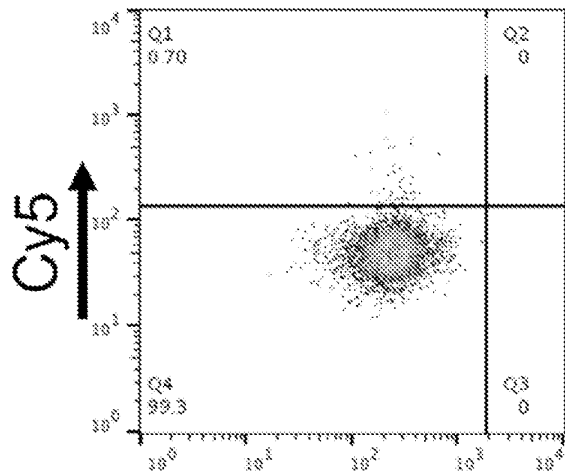


FIG. 4B

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mRNA + 3E10
(2.5 uM)

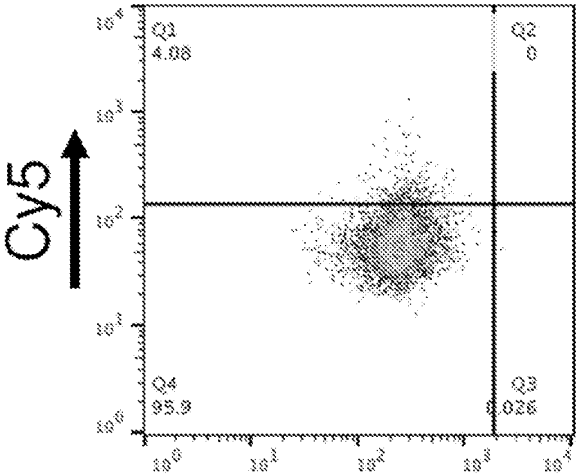


FIG. 4C

mRNA + 3E10
(5 uM)

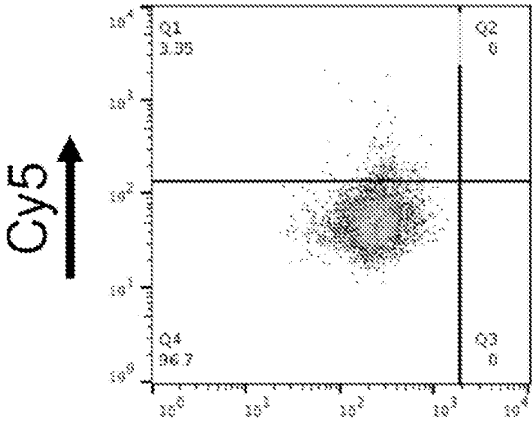


FIG. 4D

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mRNA + 3E10
(10 μ M)

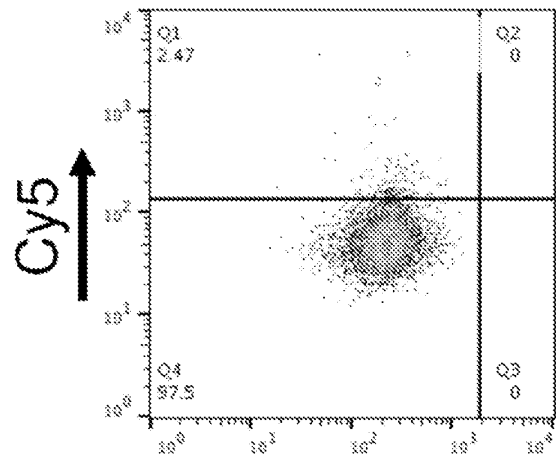


FIG. 4E

mRNA + 3E10 D31N
(2.5 μ M)

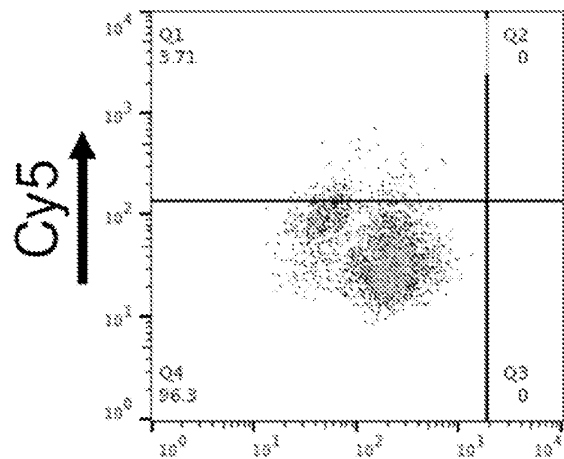


FIG. 4F

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mRNA + 3E10 D31N
(5 uM)

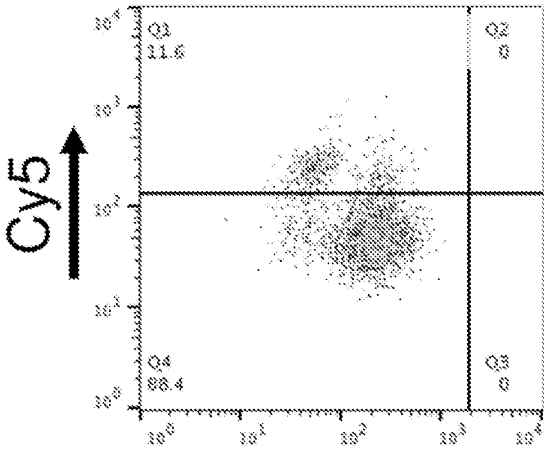


FIG. 4G

mRNA + 3E10 D31N
(10 uM)

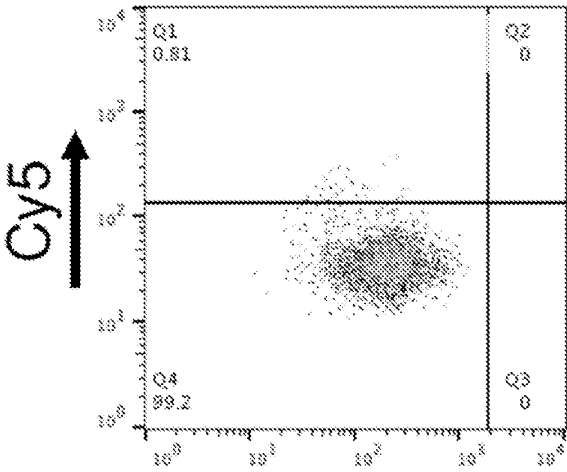


FIG. 4H

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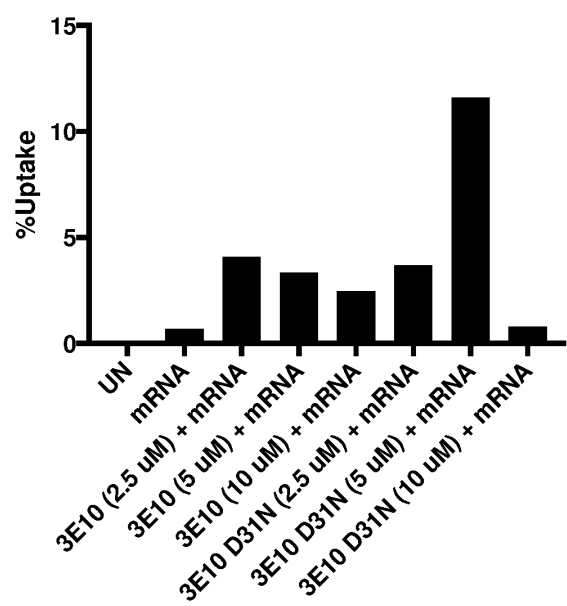


FIG. 4I

Untreated

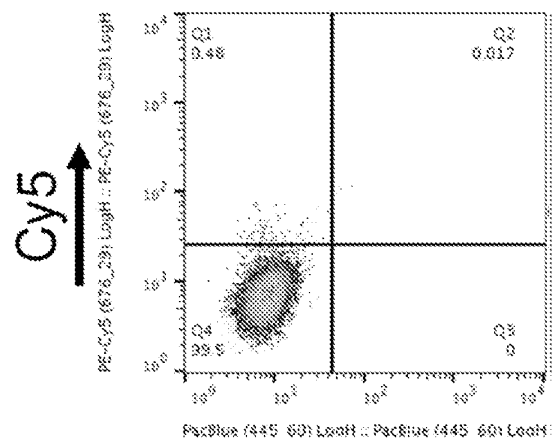


FIG. 5A

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mRNA Only

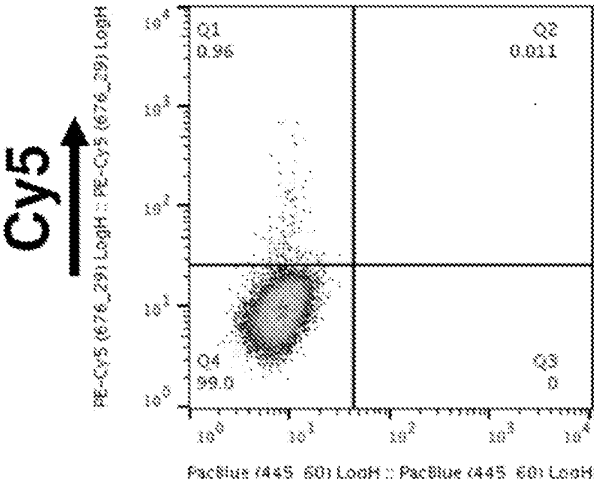


FIG. 5B

mRNA + 3E10 D31N
(0.1 uM)

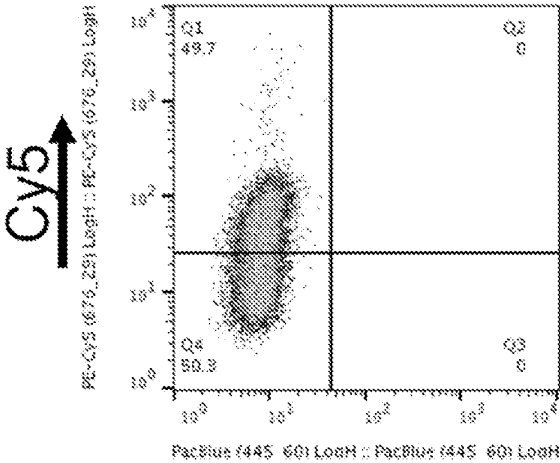


FIG. 5C

mRNA + 3E10 D31N
(0.25 μ M)

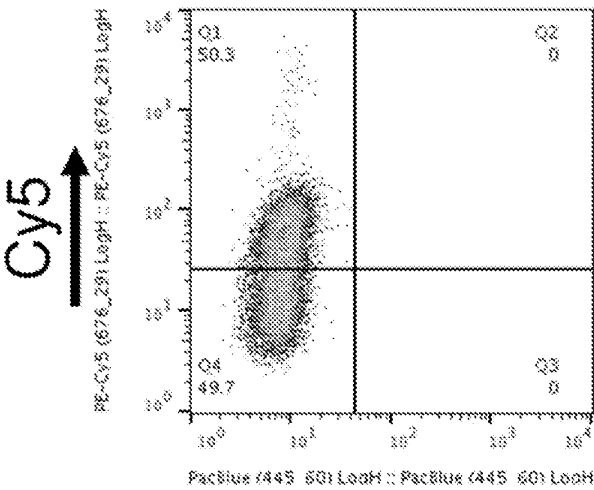


FIG. 5D

mRNA + 3E10 D31N
(0.5 μ M)

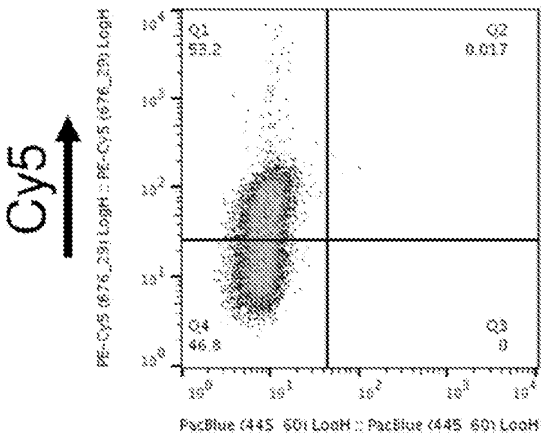
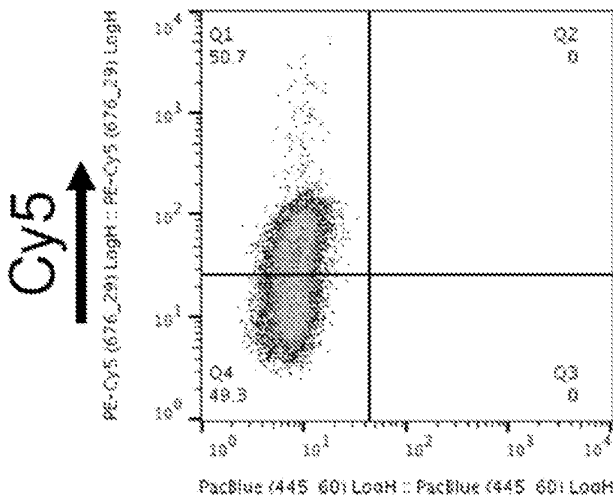
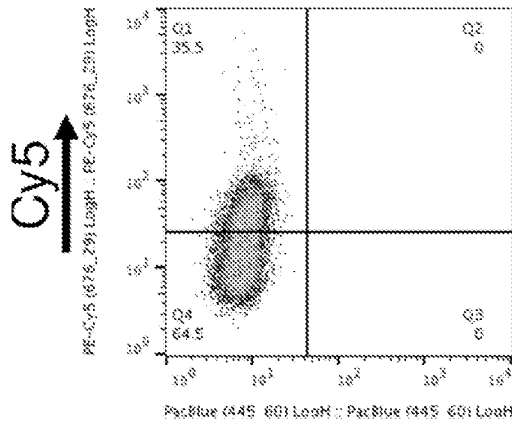


FIG. 5E

mRNA + 3E10 D31N
(1 uM)



mRNA + 3E10 D31N
(5 uM)



mRNA + 3E10 D31N
(10 uM)

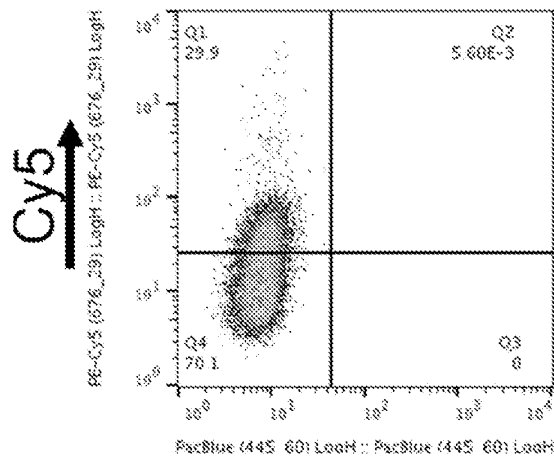


FIG. 5H

3E10 D31N mRNA Delivery

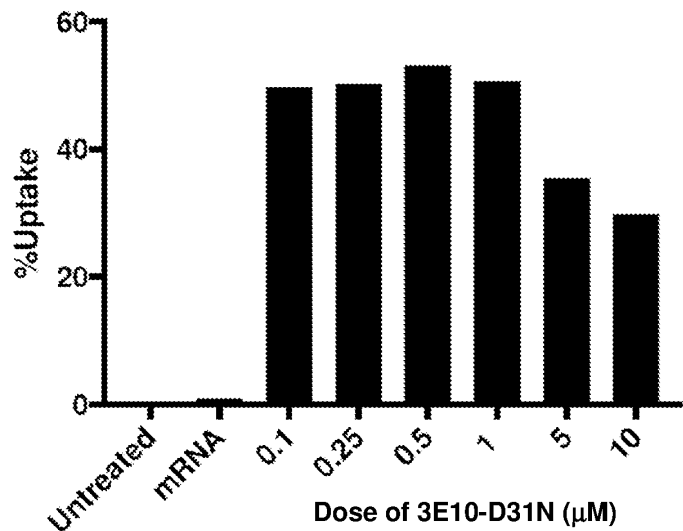


FIG. 5I

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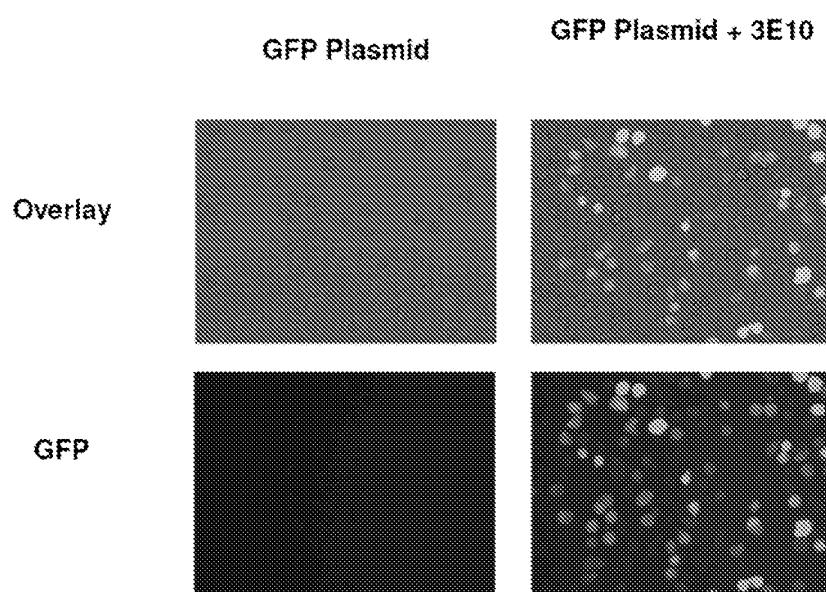


FIG. 6

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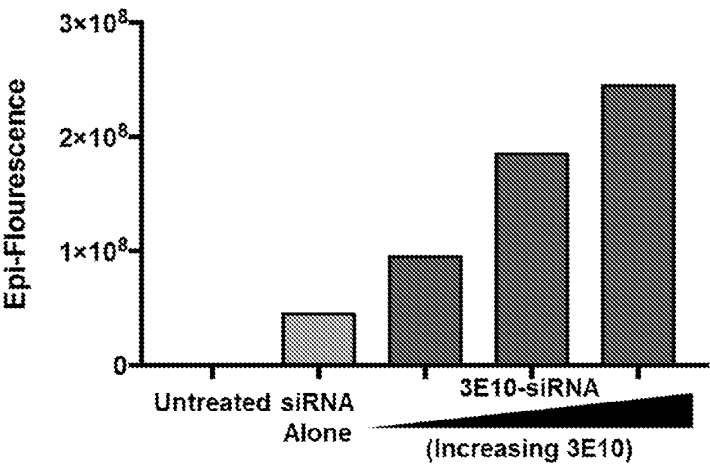


FIG. 7A

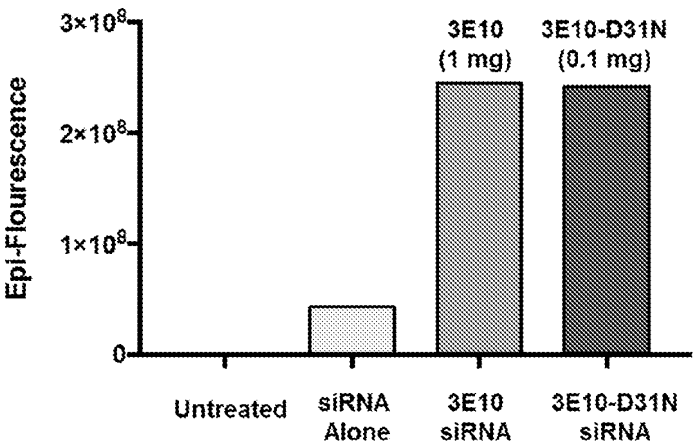


FIG. 7B

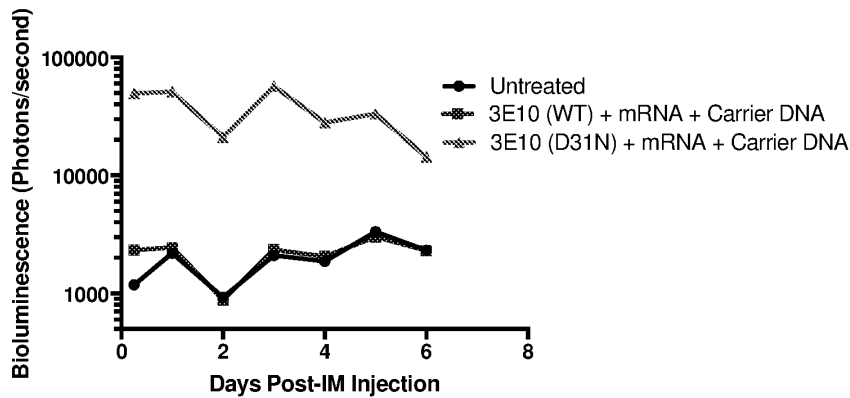


FIG. 8

Untreated Control

3E10-D31N



High 3E10-D31N

Antibody is
fluorescently
tagged

Low 3E10-D31N

Mouse muscle

Mouse muscle

FIG9A

FIG. 9B

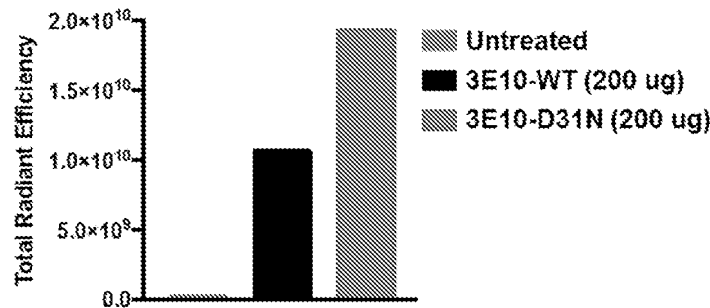


FIG. 9C

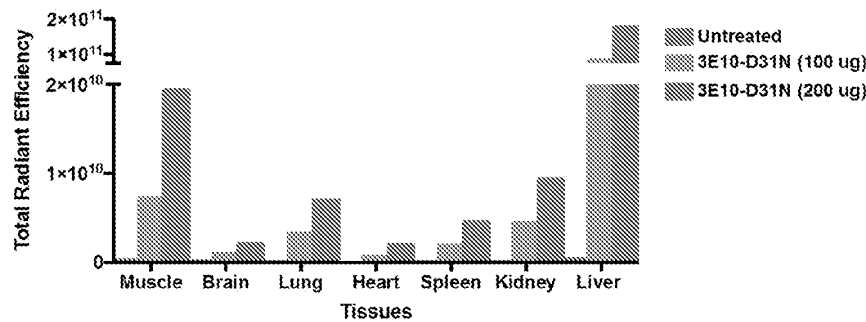


FIG. 10

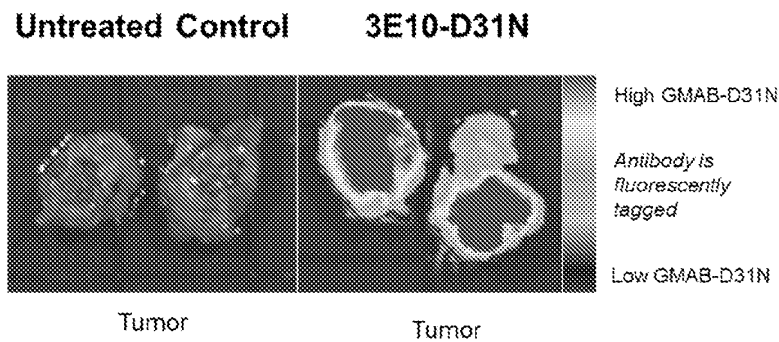


FIG. 11A

FIG. 11B

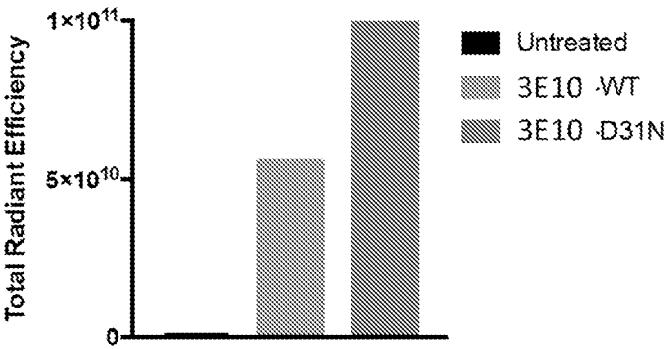


FIG. 11C

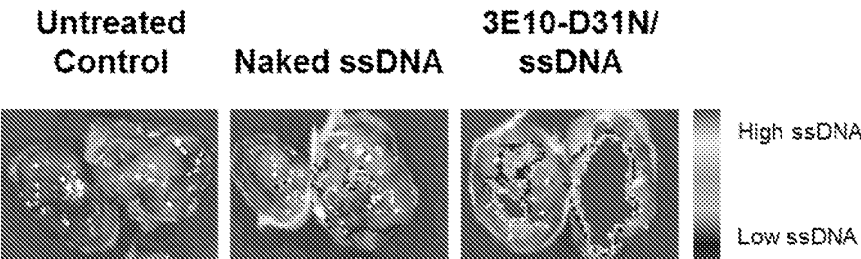


FIG. 12A

FIG. 12B

FIG. 12C

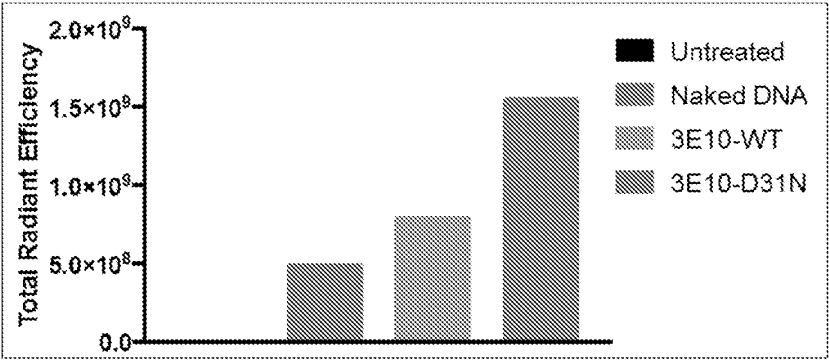


FIG. 12D

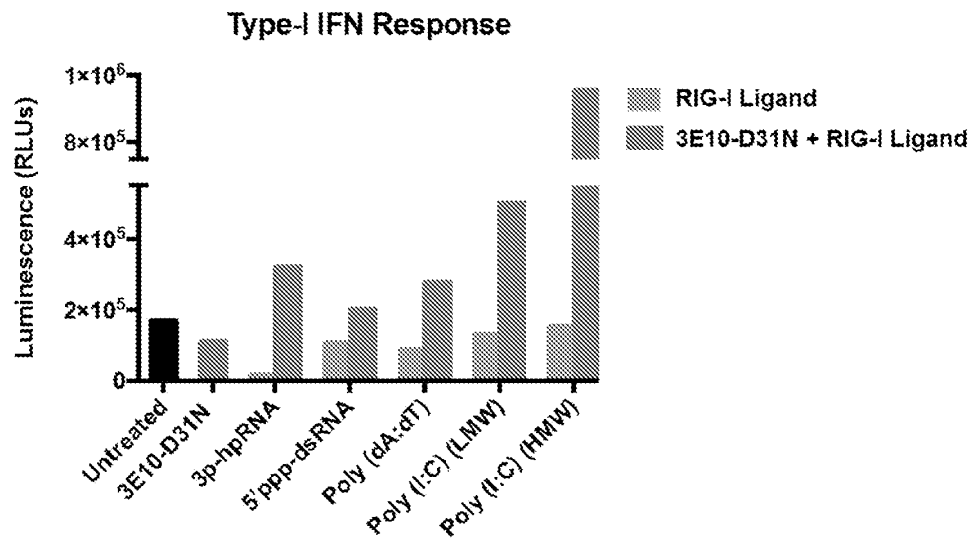


FIG. 13

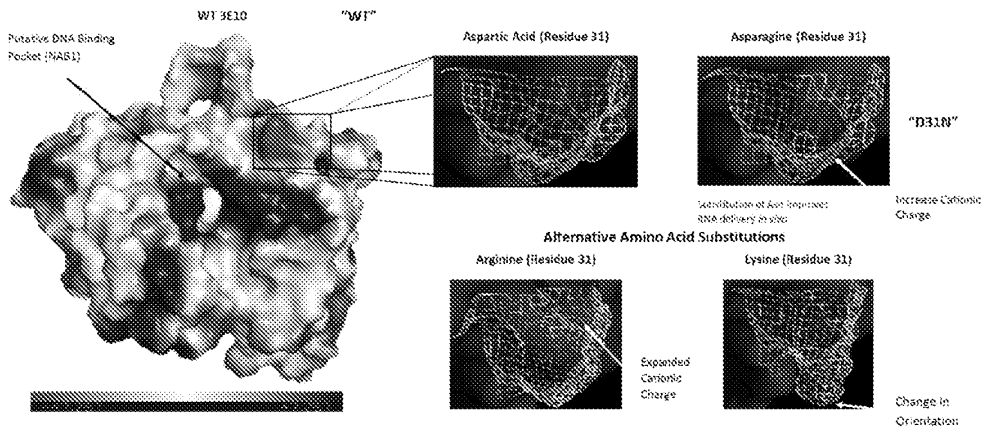


FIG. 14A

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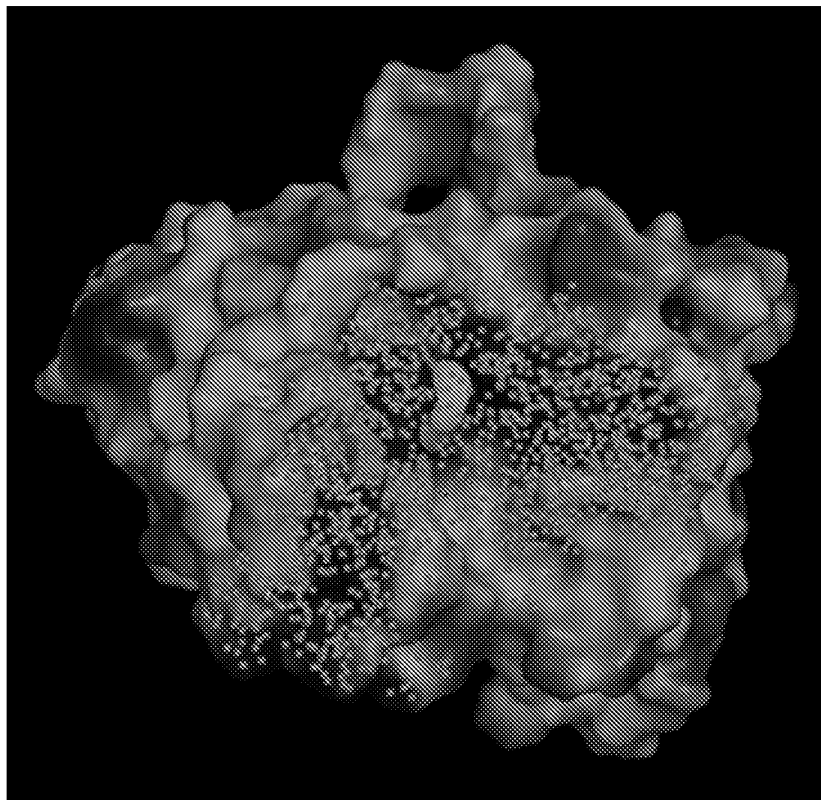


FIG. 14B