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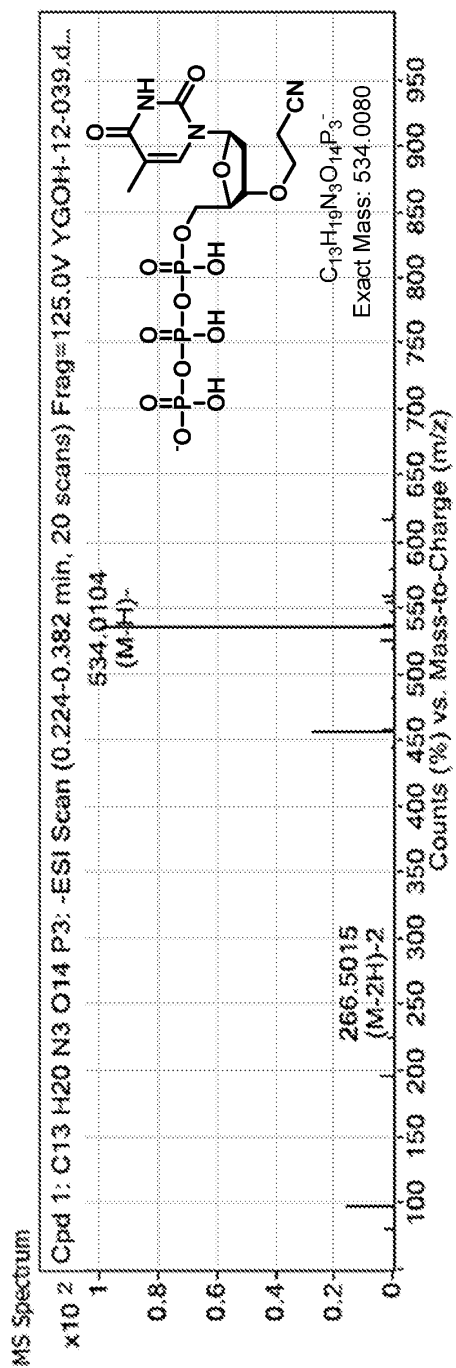


FIG. 1A

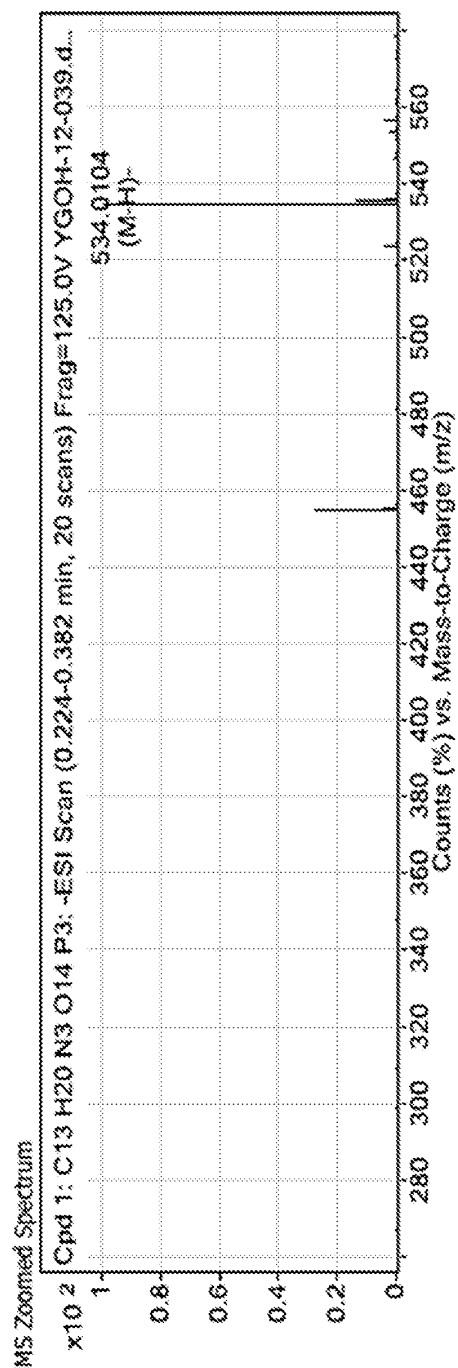
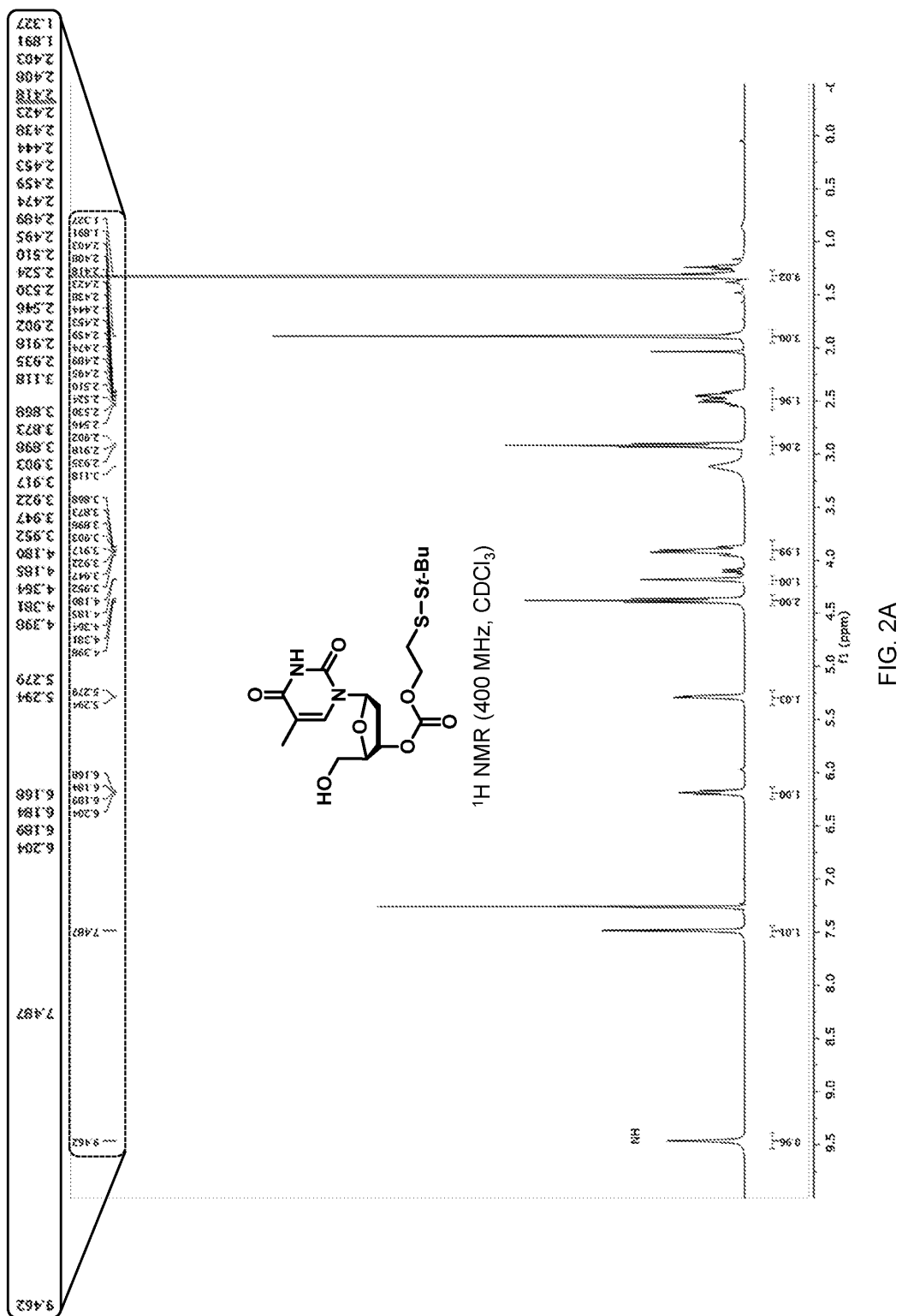


FIG. 1B



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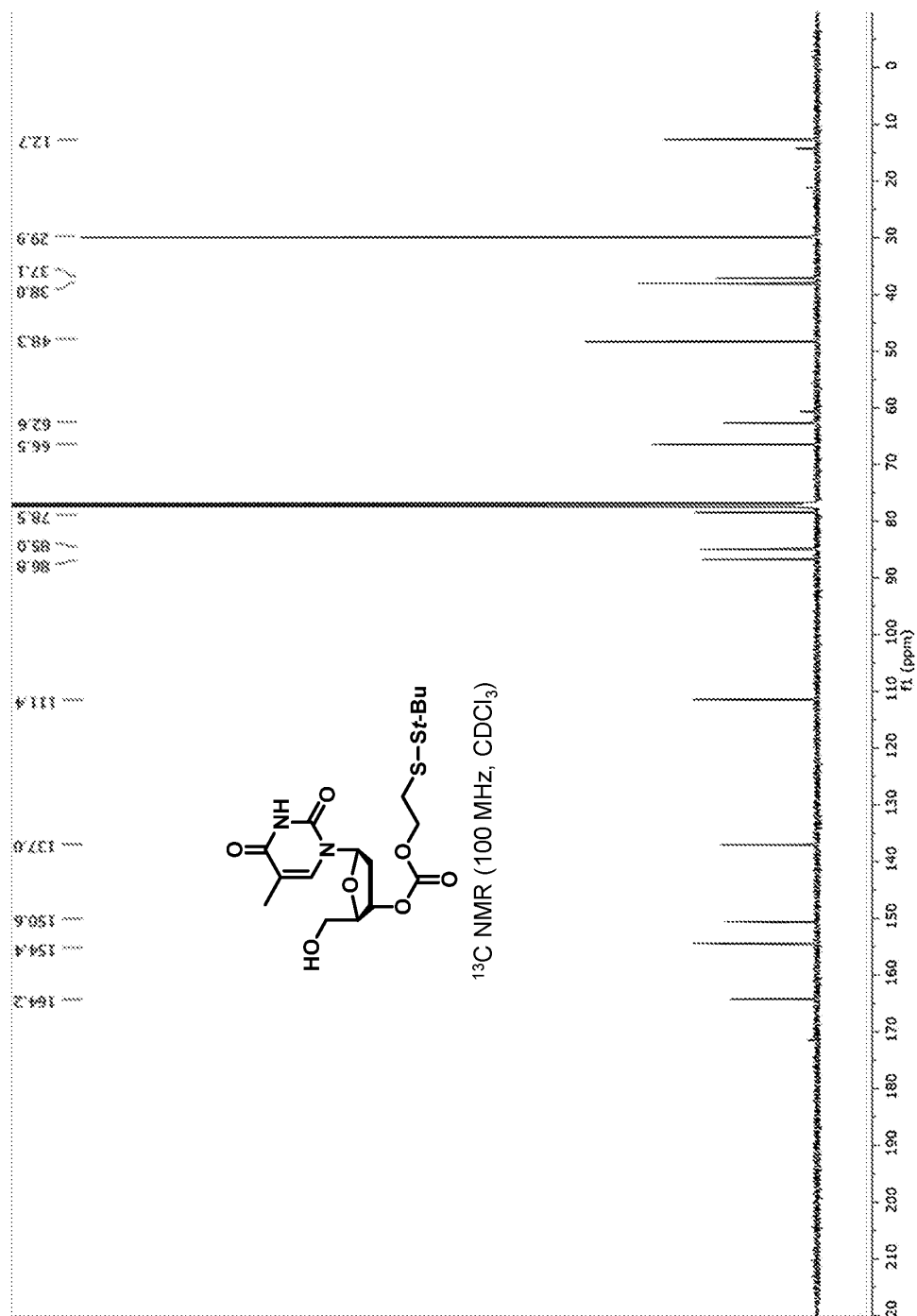


FIG. 2B

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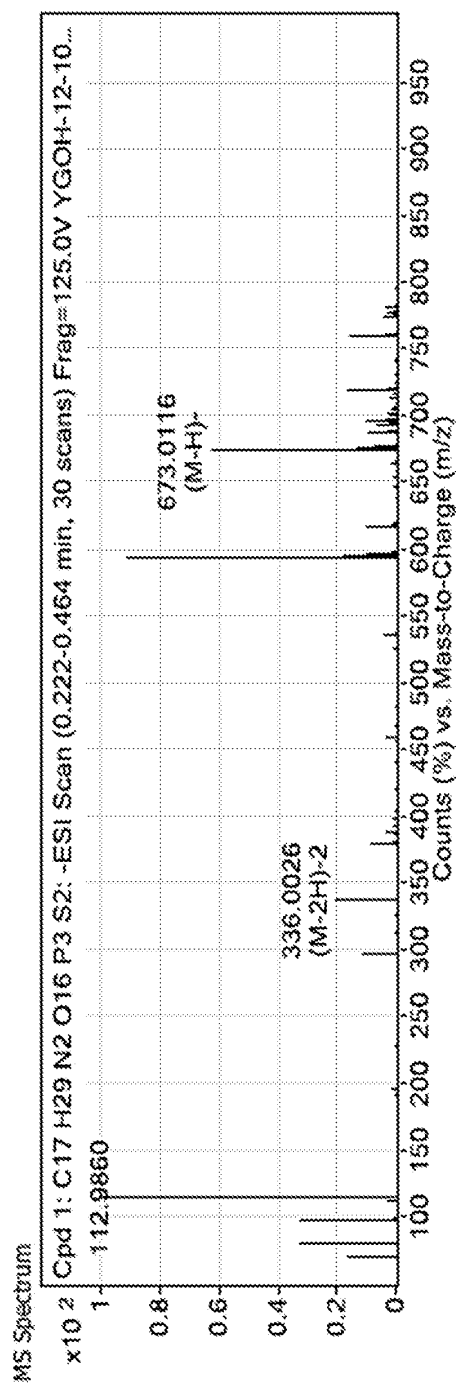


FIG. 2C

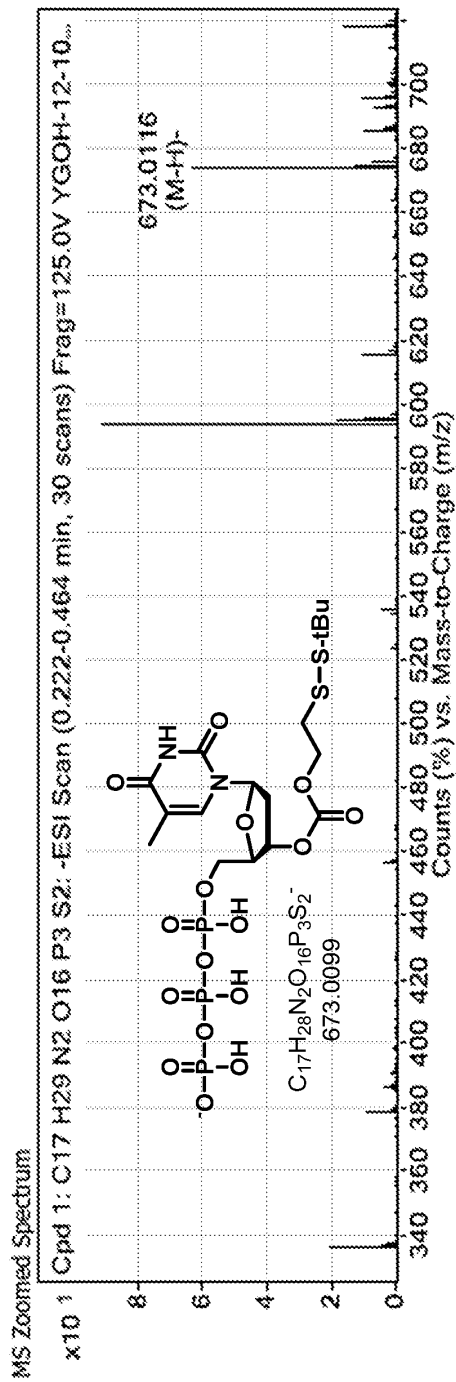
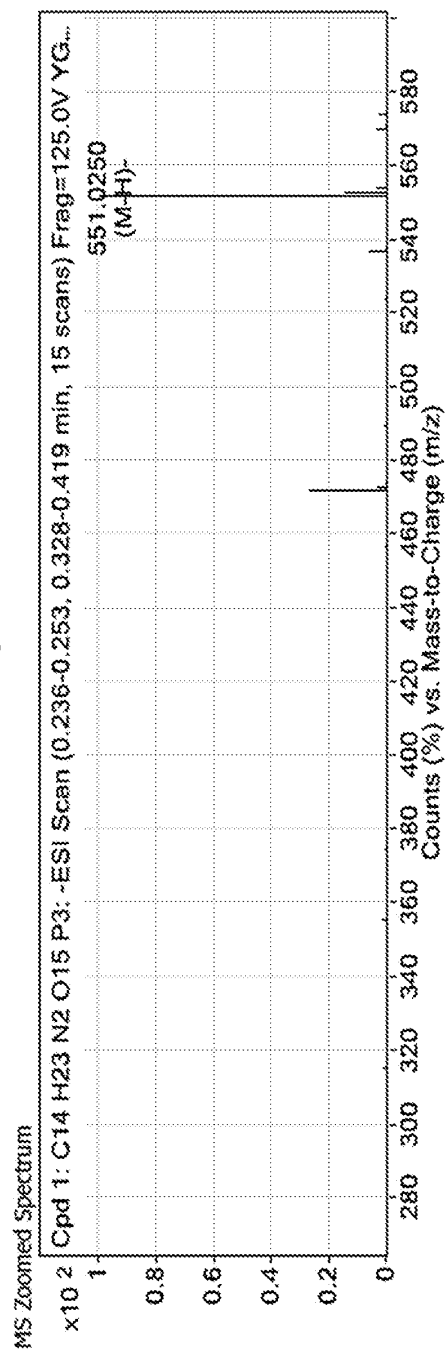
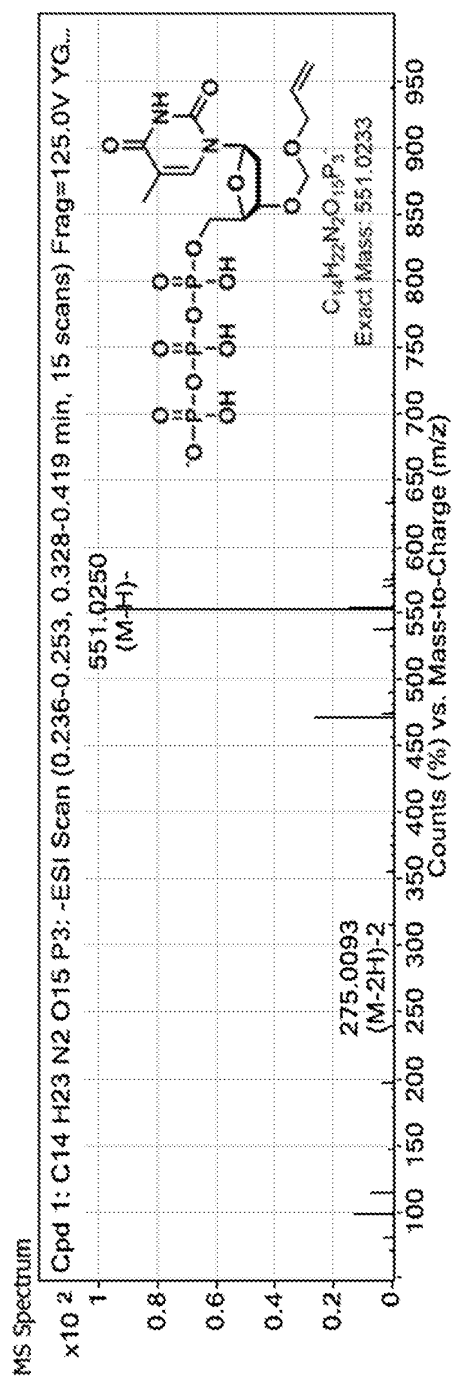


FIG. 2D



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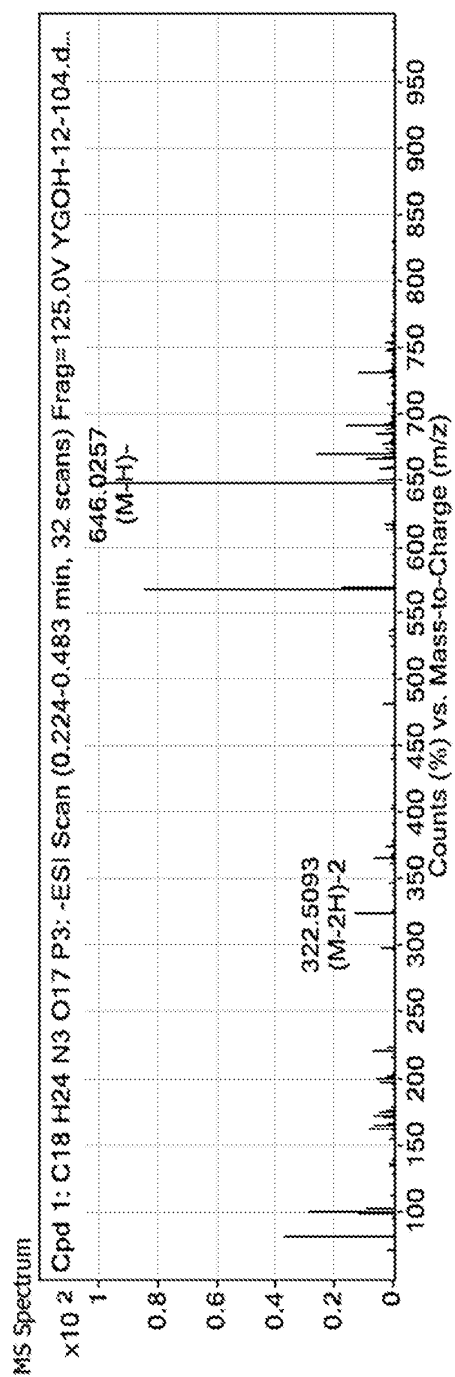


FIG. 4A

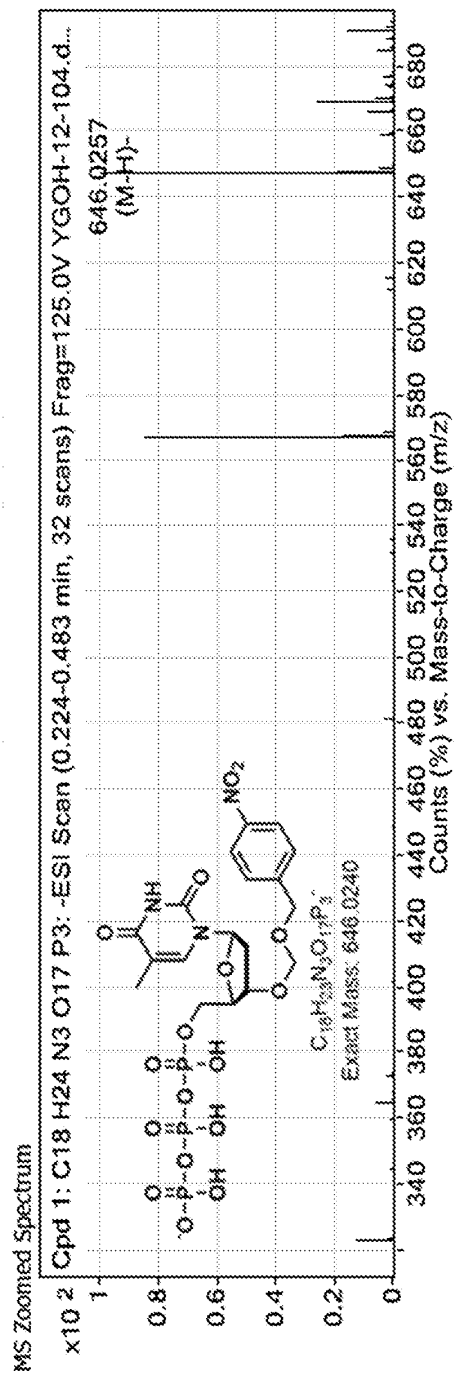


FIG. 4B

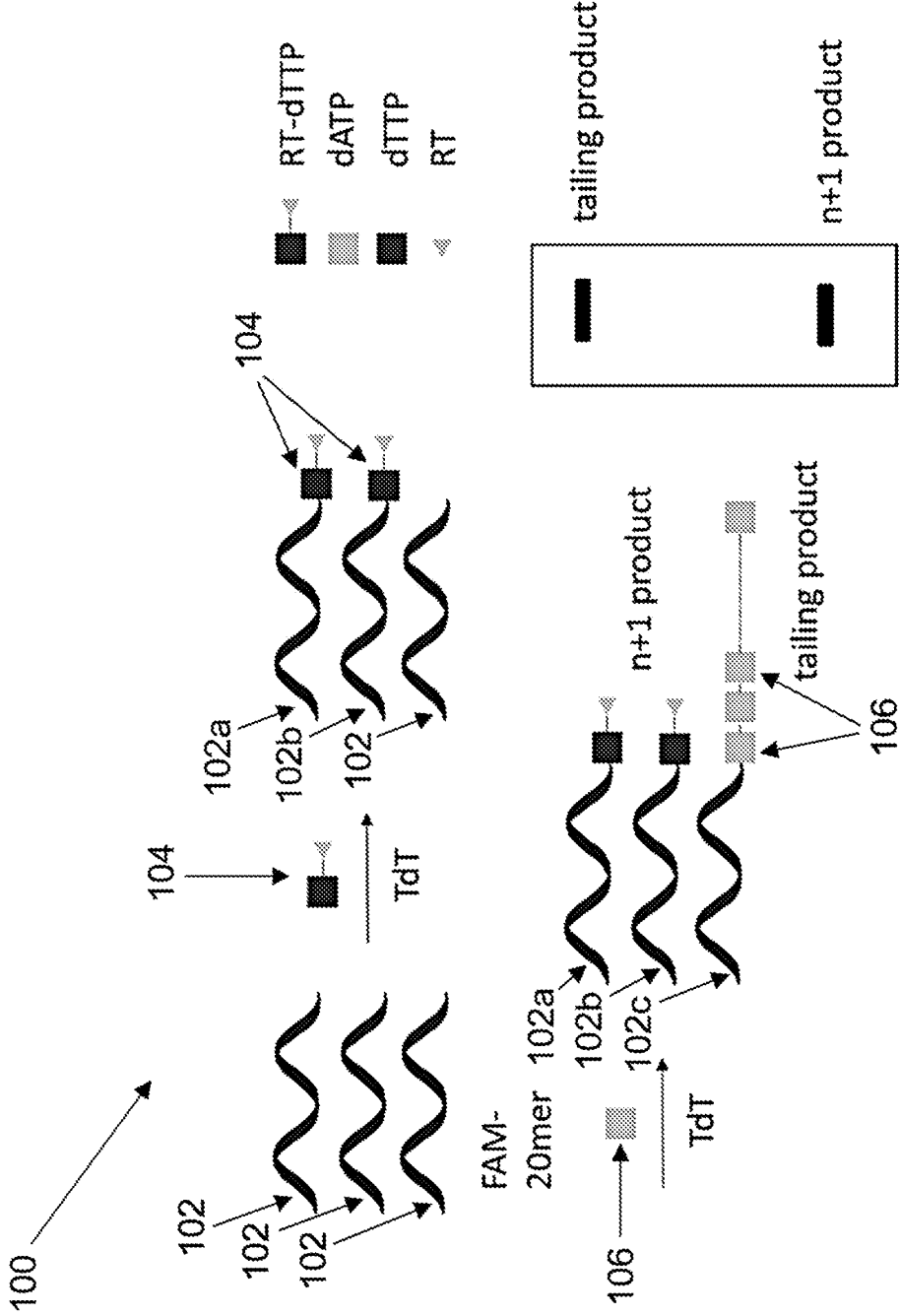


FIG. 5

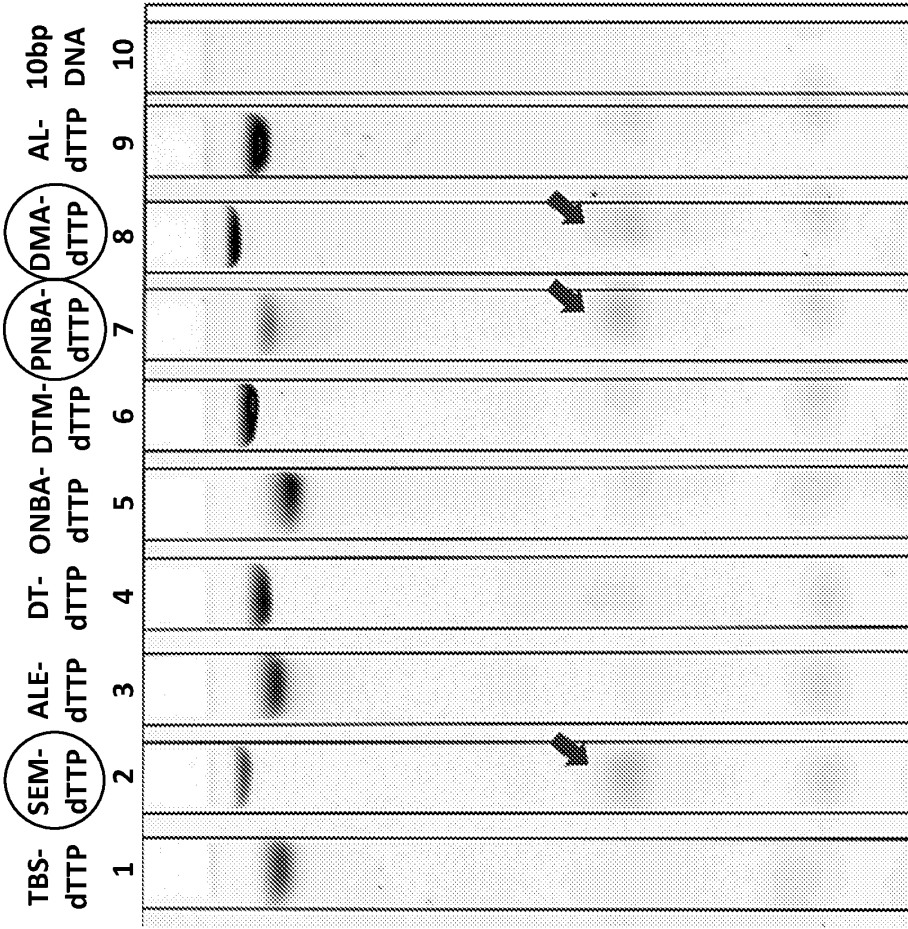
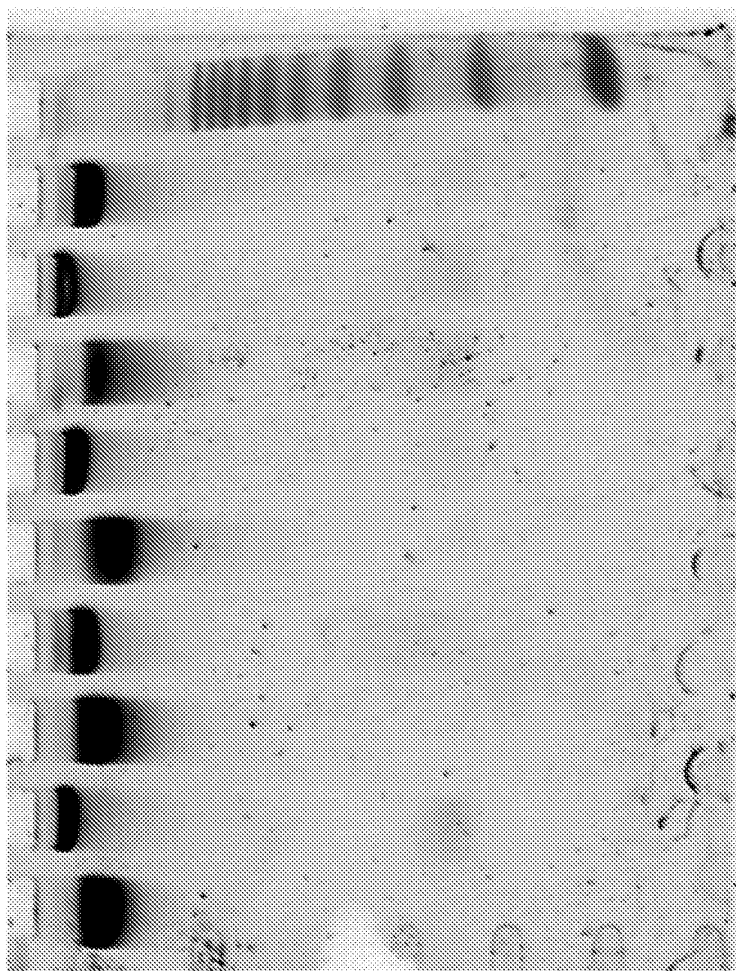


FIG. 6A

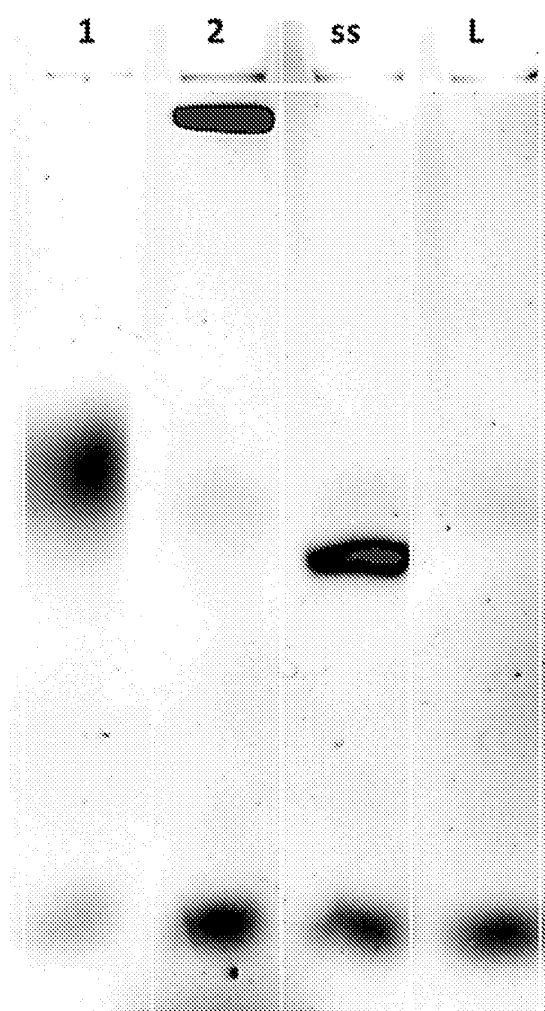
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Post stained with SYBR Gold

FIG. 6B

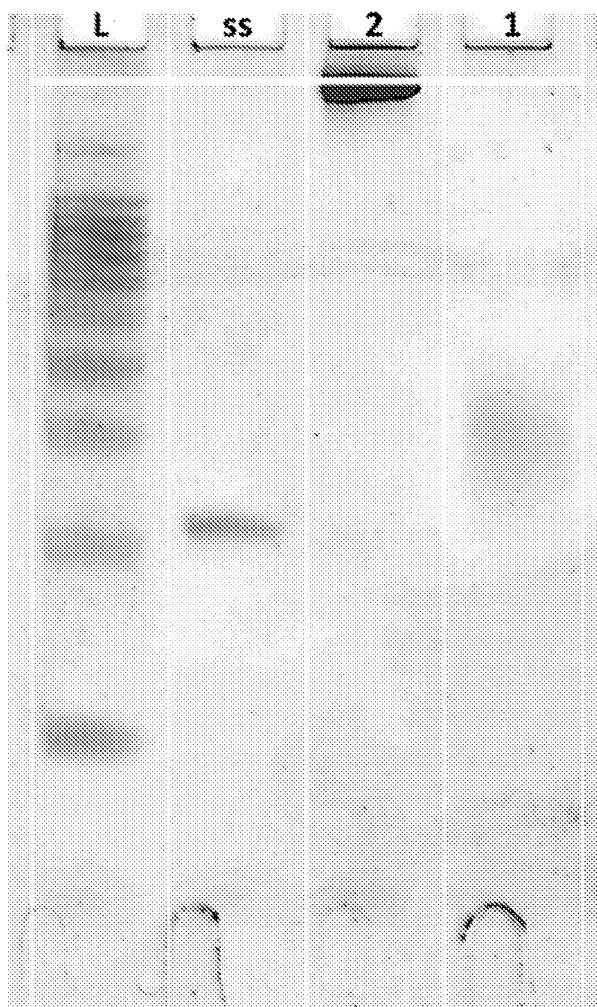
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FAM only, 20% PAGE, 150 V, 80
min

FIG. 7A

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Post stained with SYBR Gold

FIG. 7B

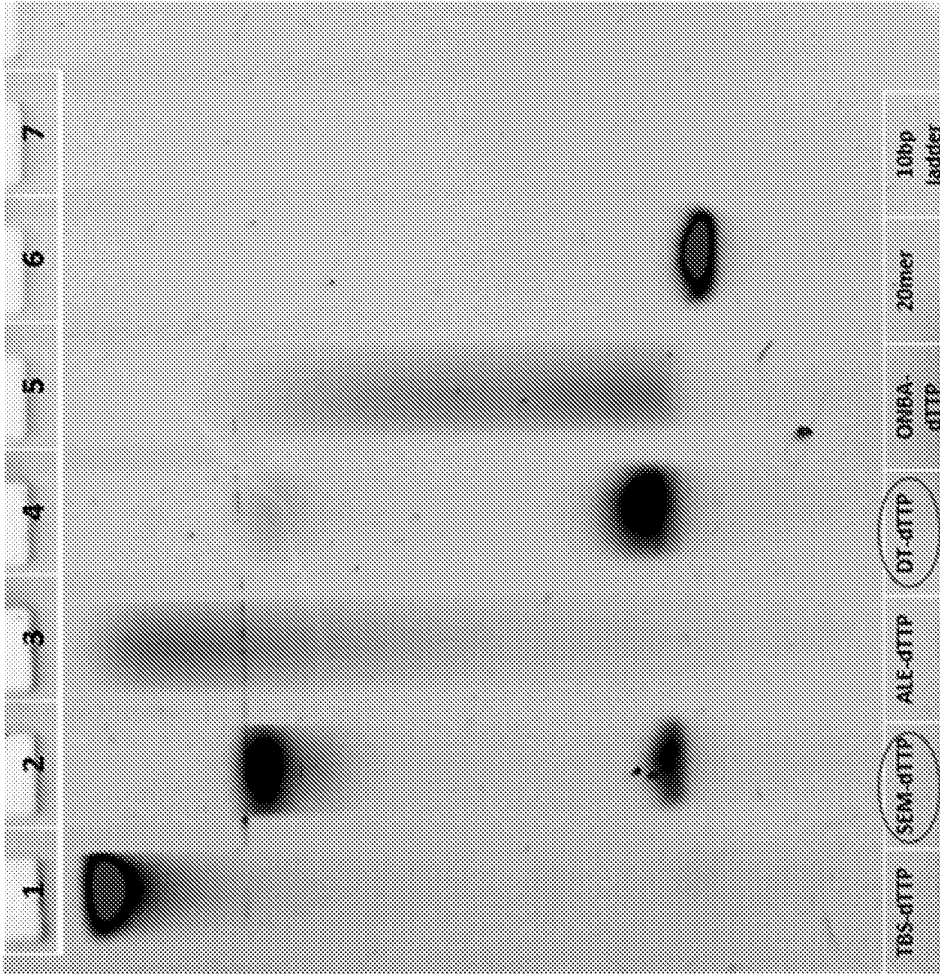


FIG. 8A

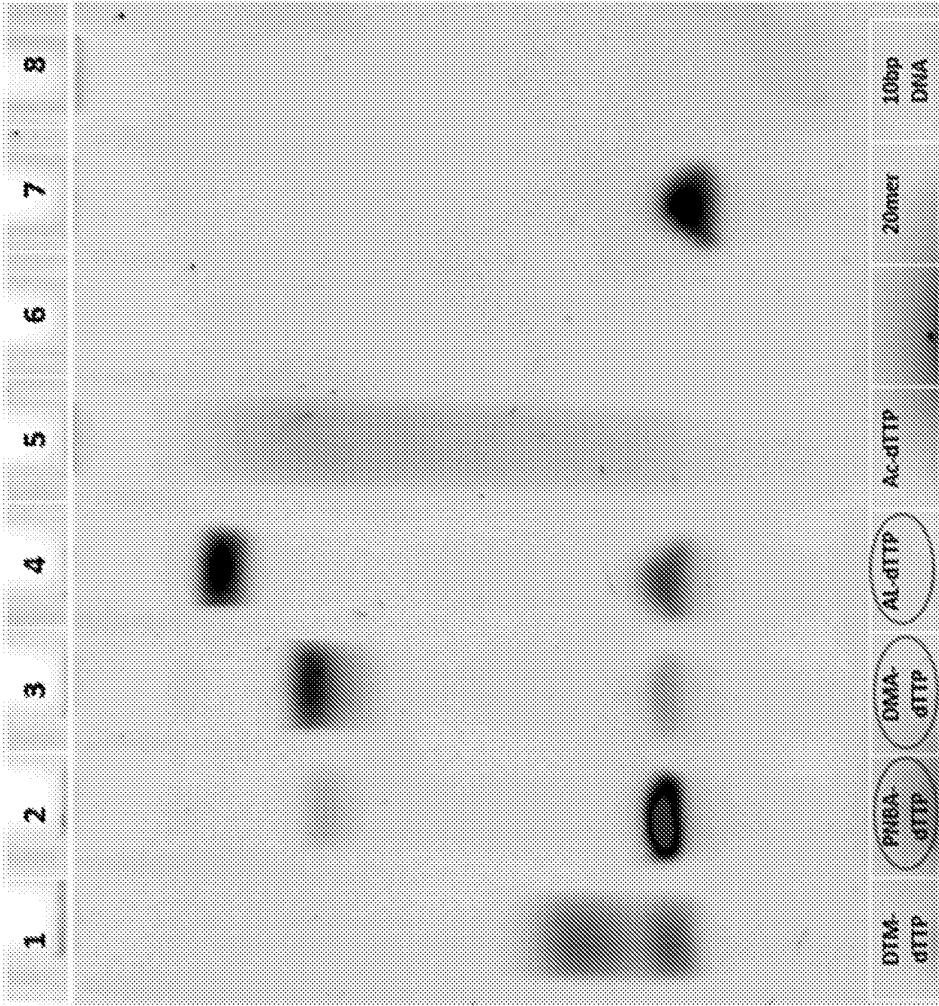
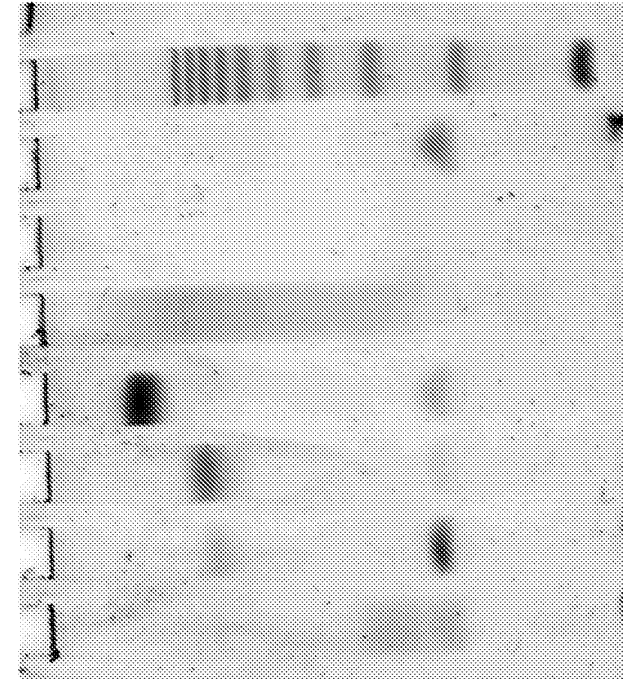


FIG. 8B

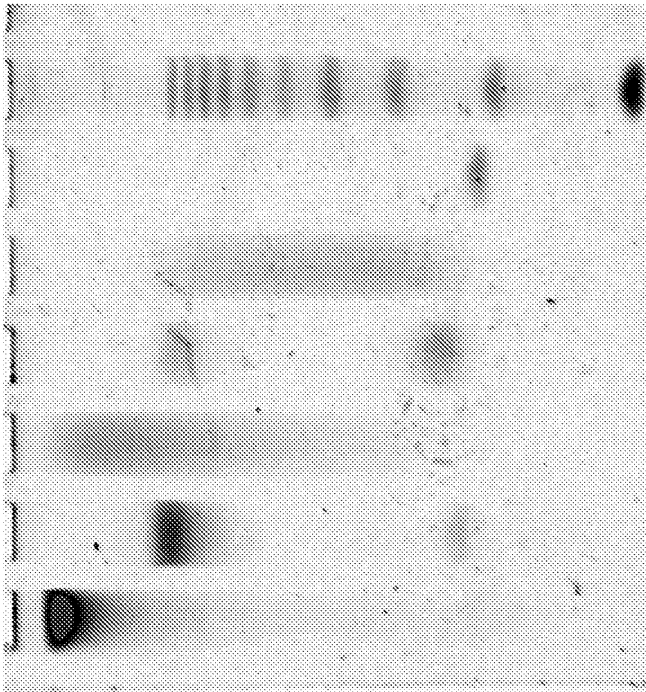
15% Urea PAGE
150V, 7A, 53 minutes (blue dye reaching edge)



Post stained with SYBR Gold

FIG. 9B

15% Urea PAGE
150V, 7A, 53 minutes (blue dye reaching edge)



Post stained with SYBR Gold

FIG. 9A

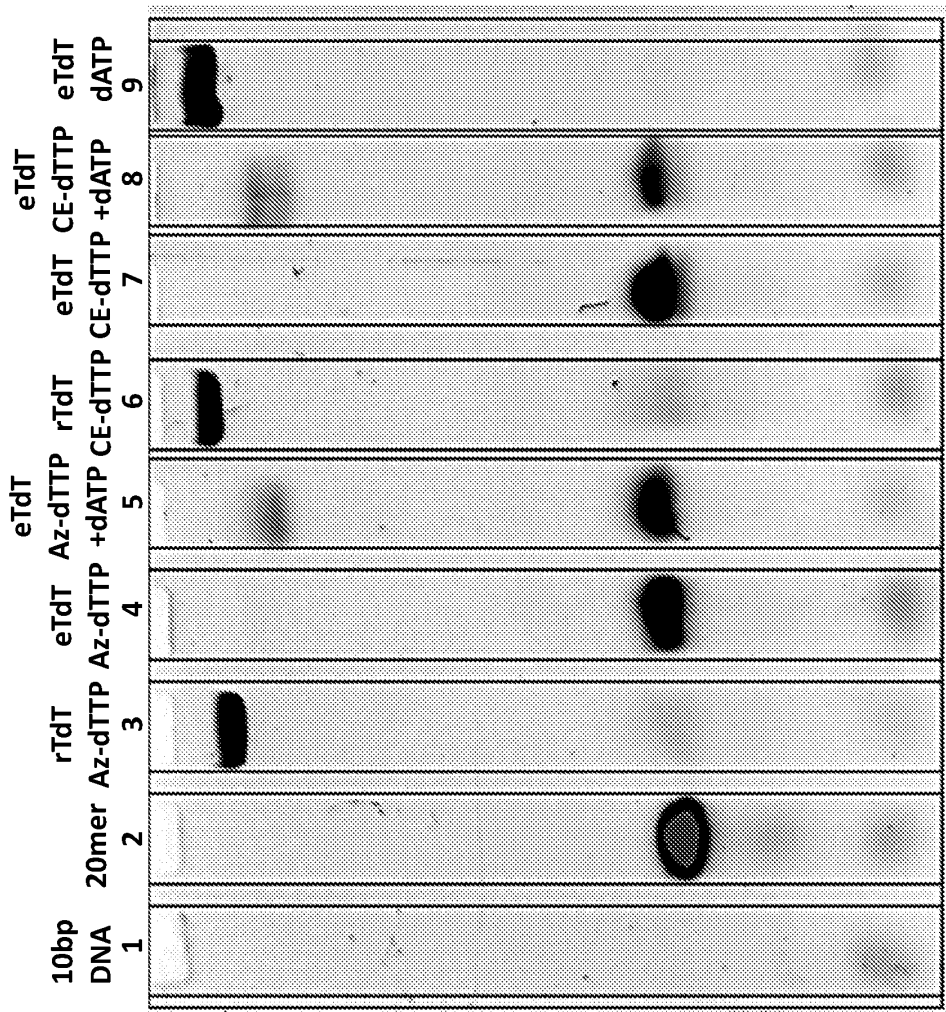
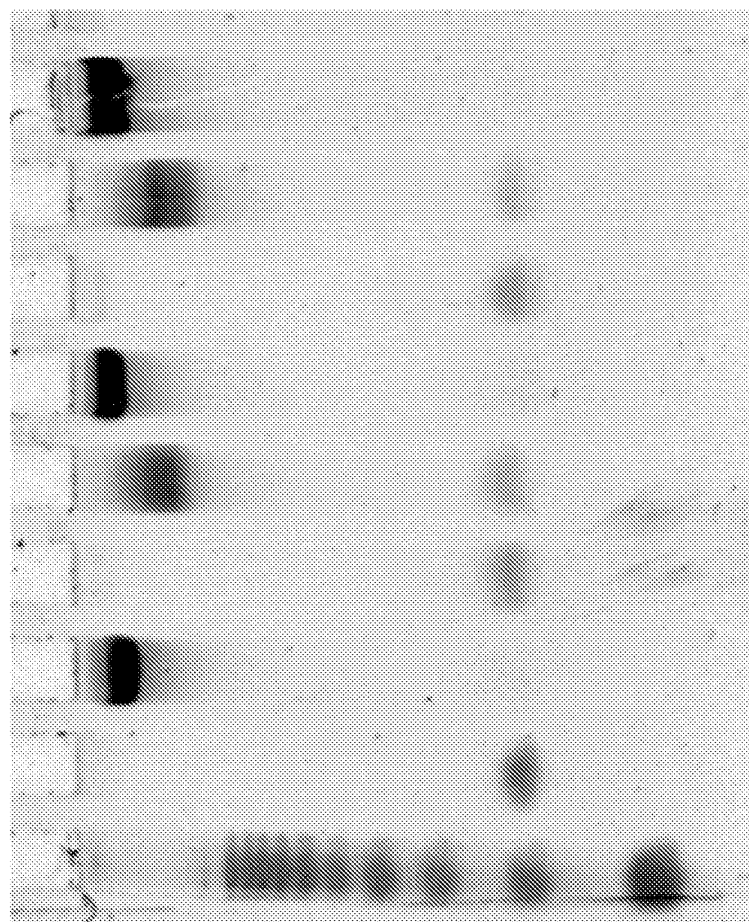


FIG. 10A

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Post stained with SYBR Gold

FIG. 10B

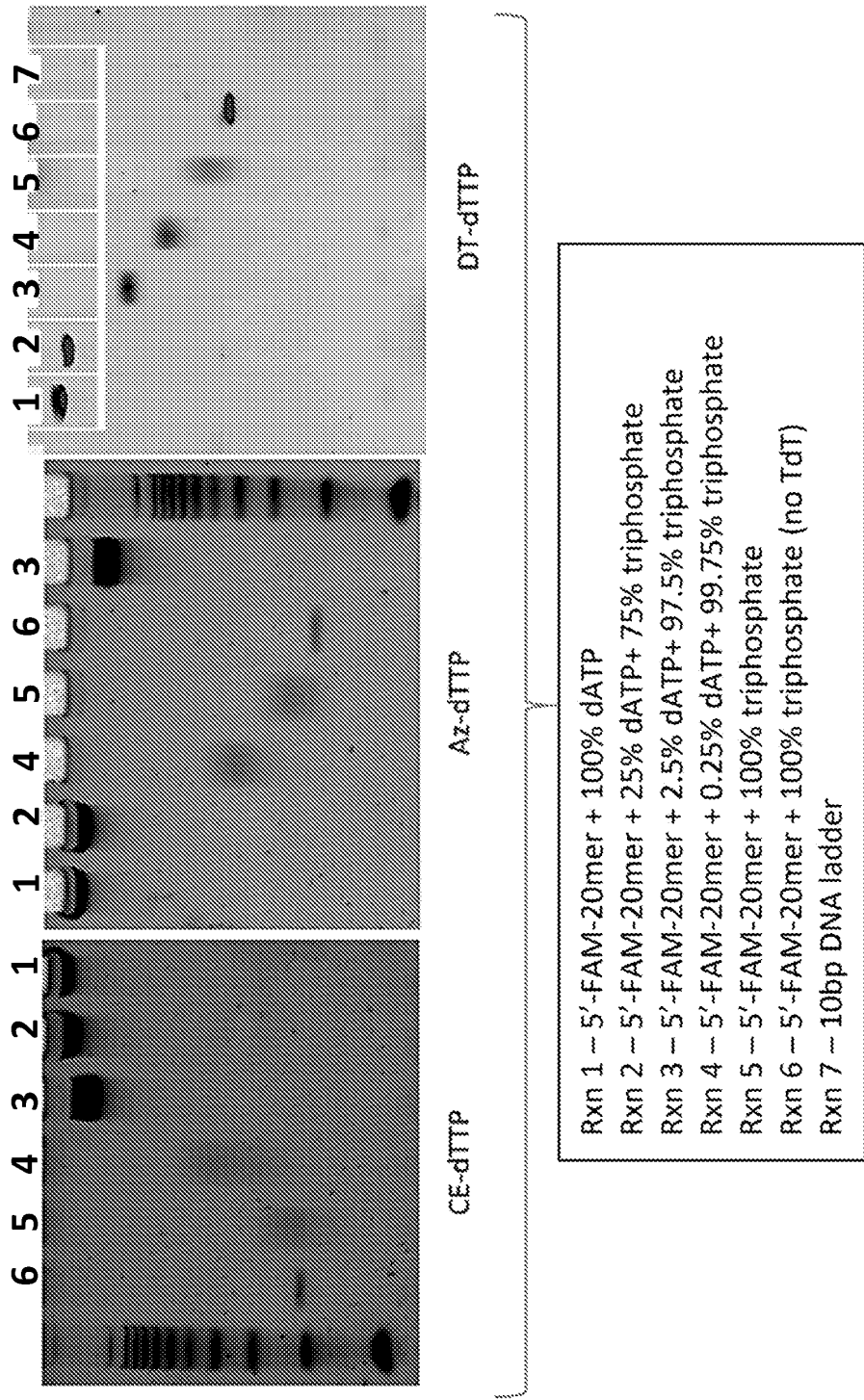


FIG. 11

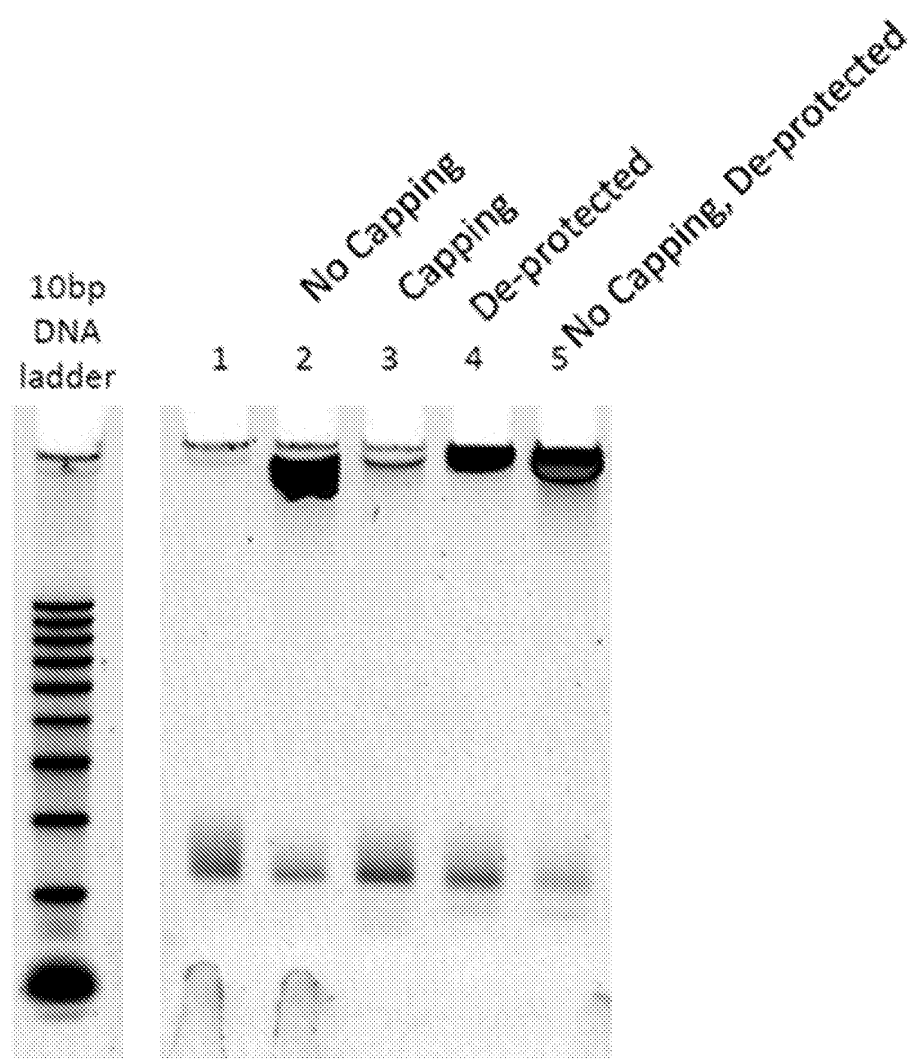


FIG. 13

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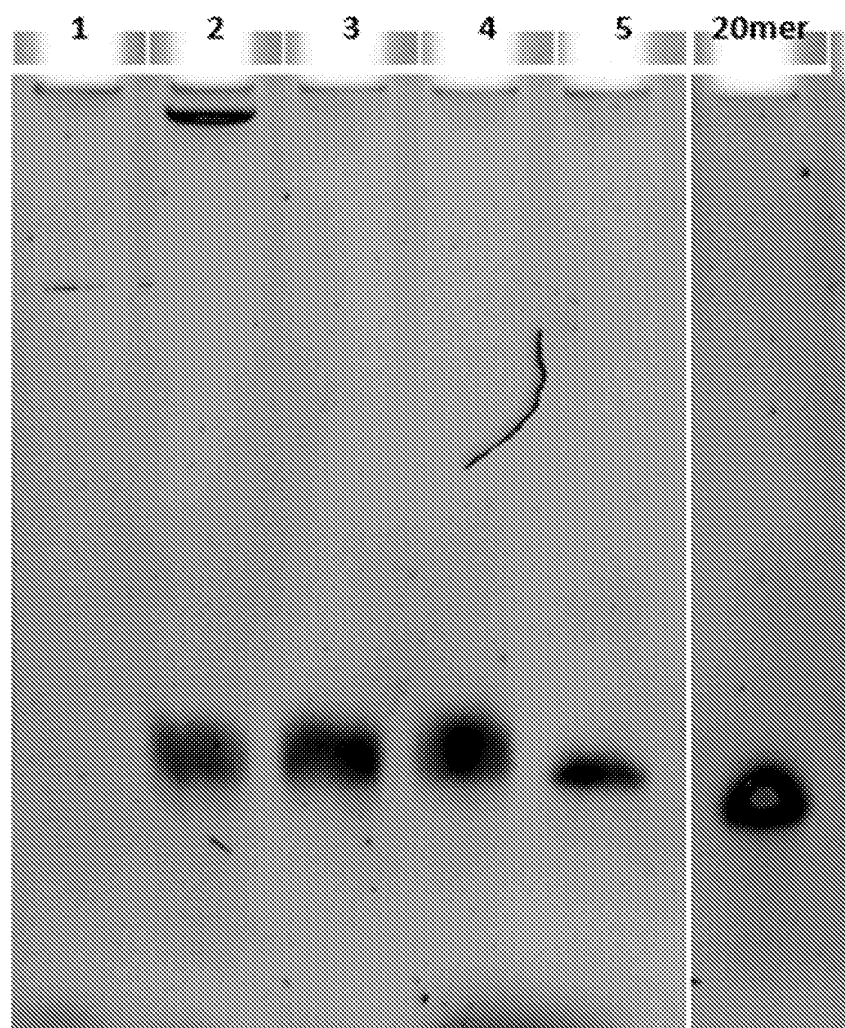


FIG. 14

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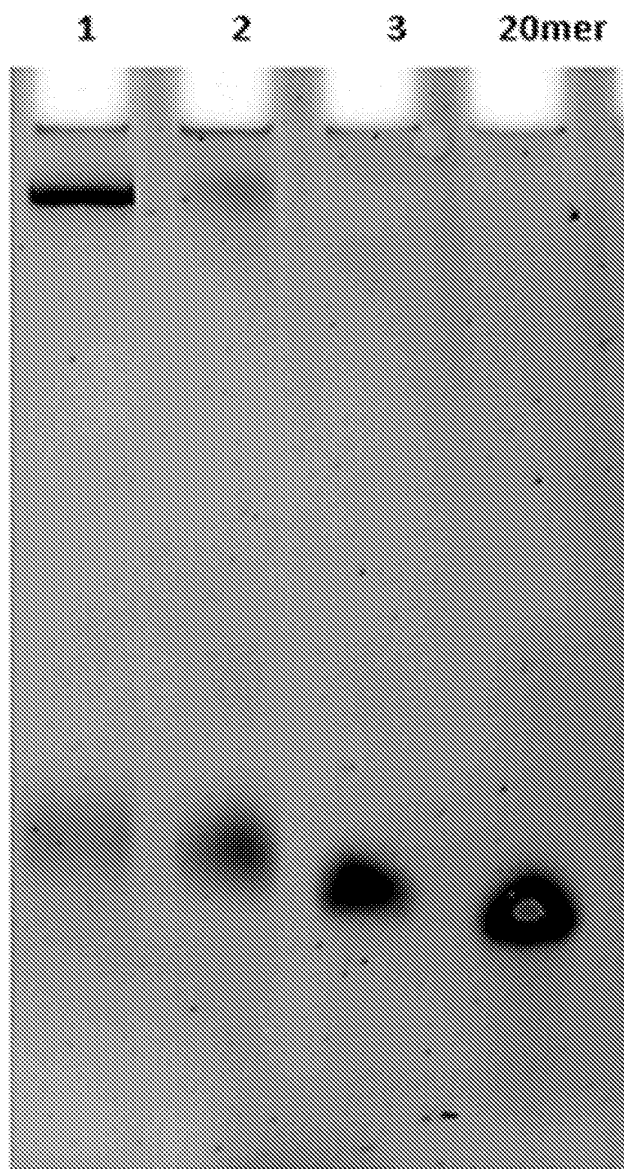


FIG. 15