



FIG. 1

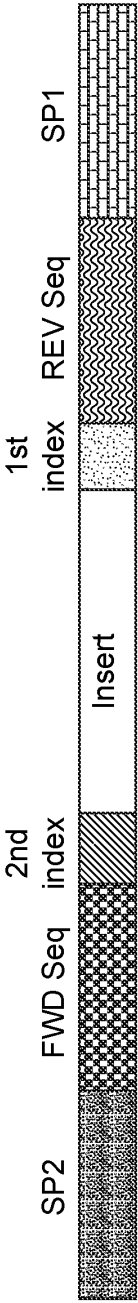


FIG. 2

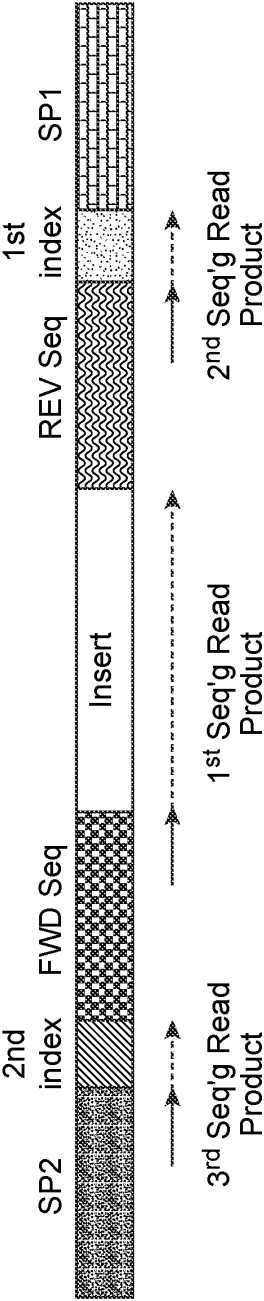


FIG. 3

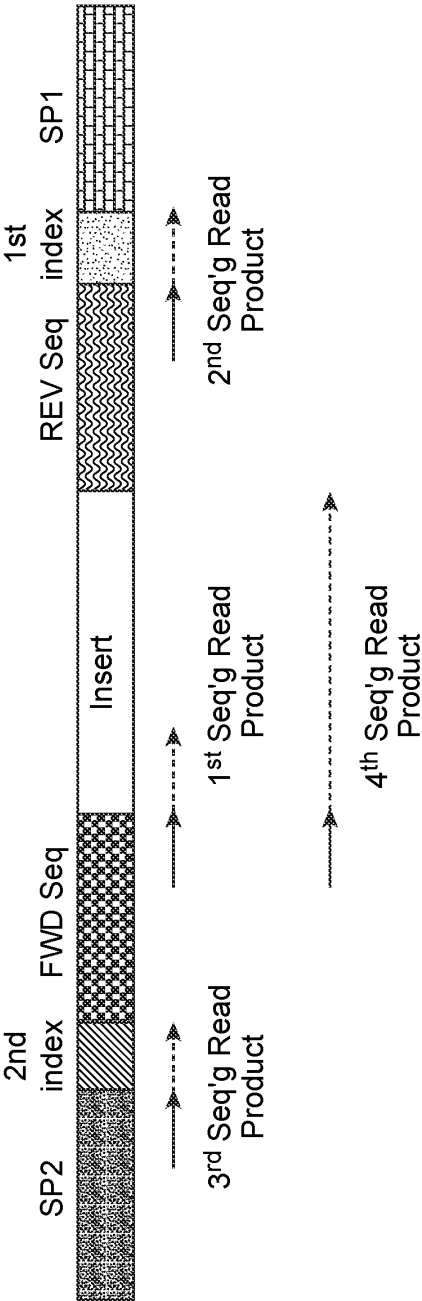


FIG. 4

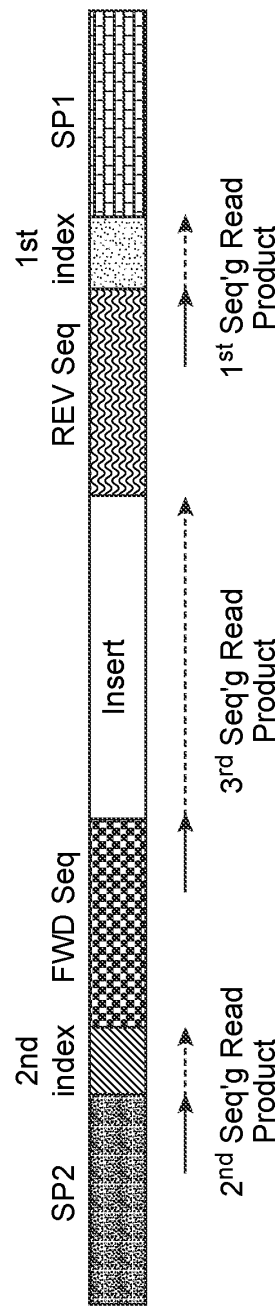


FIG. 5

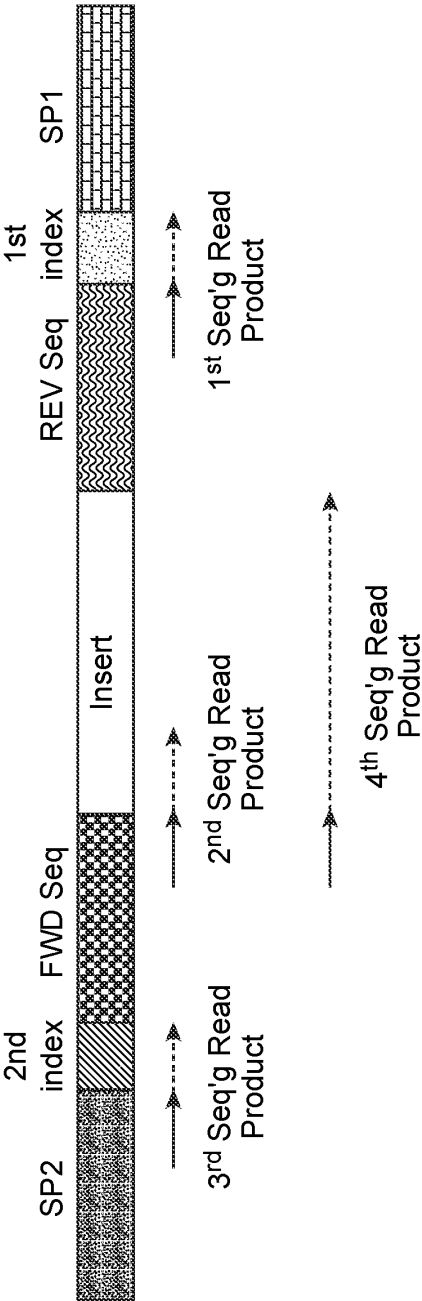


FIG. 6

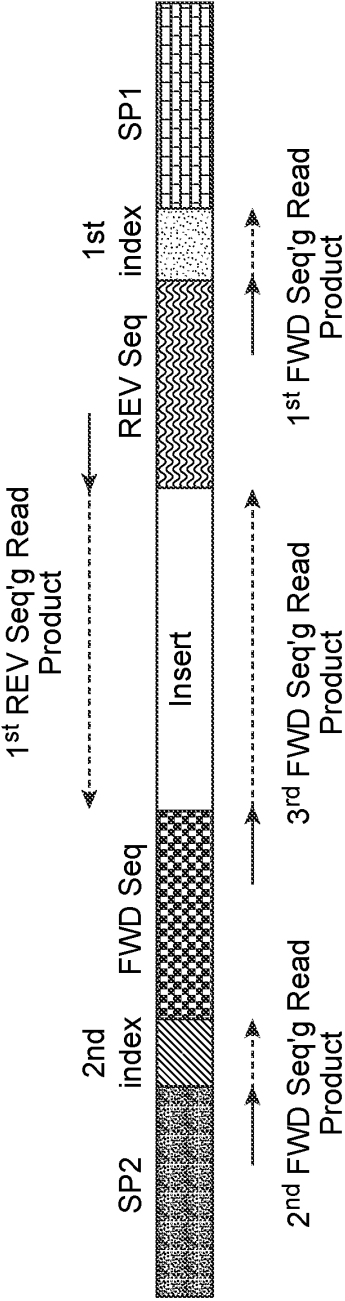


FIG. 7

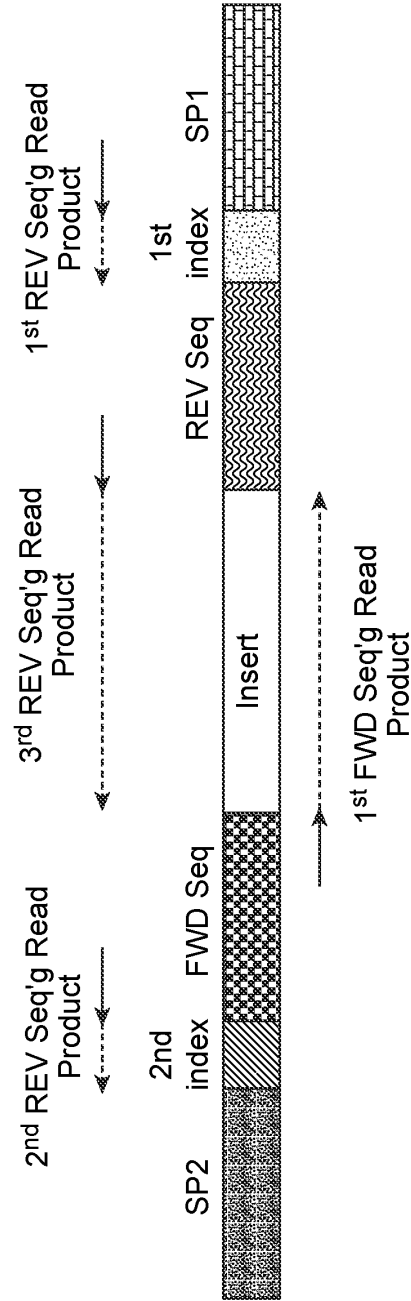


FIG. 8

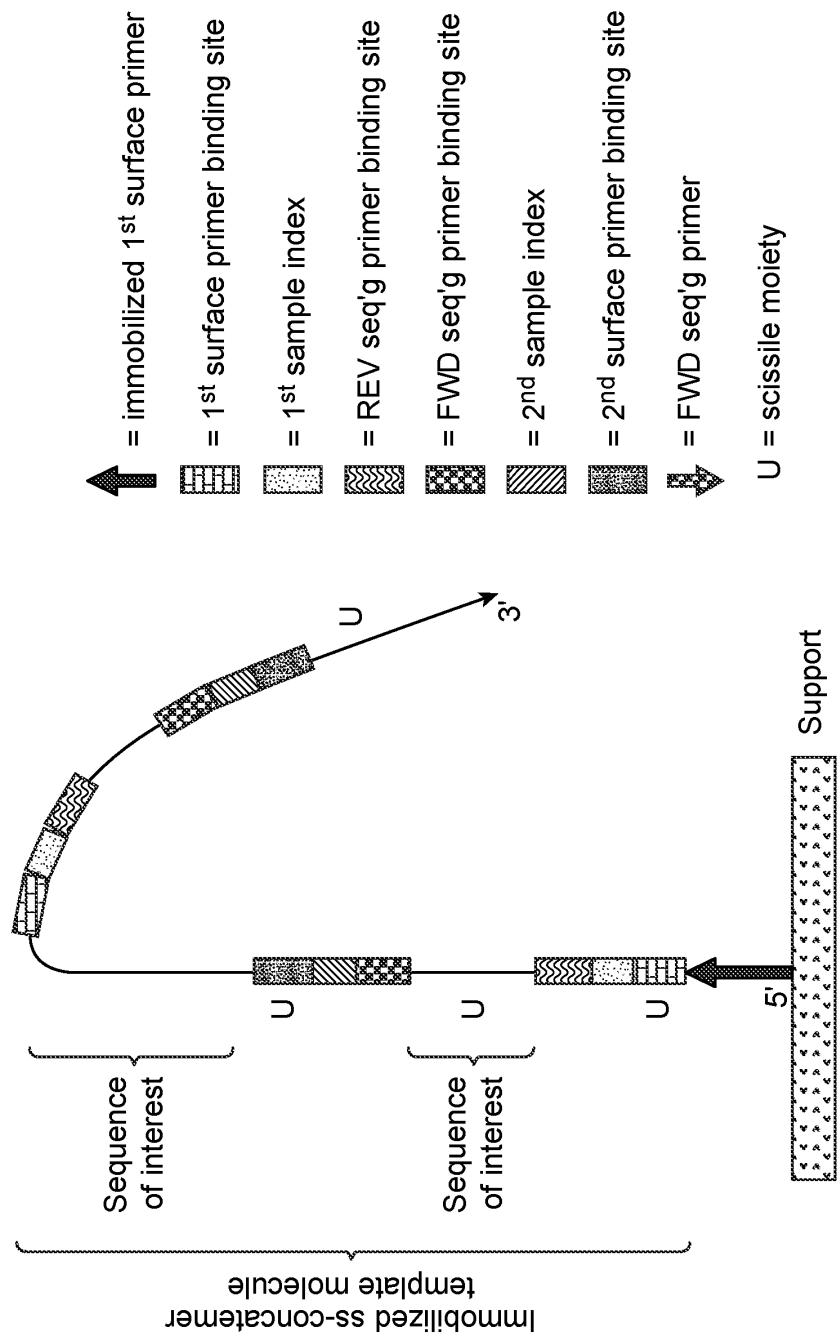


FIG. 9A

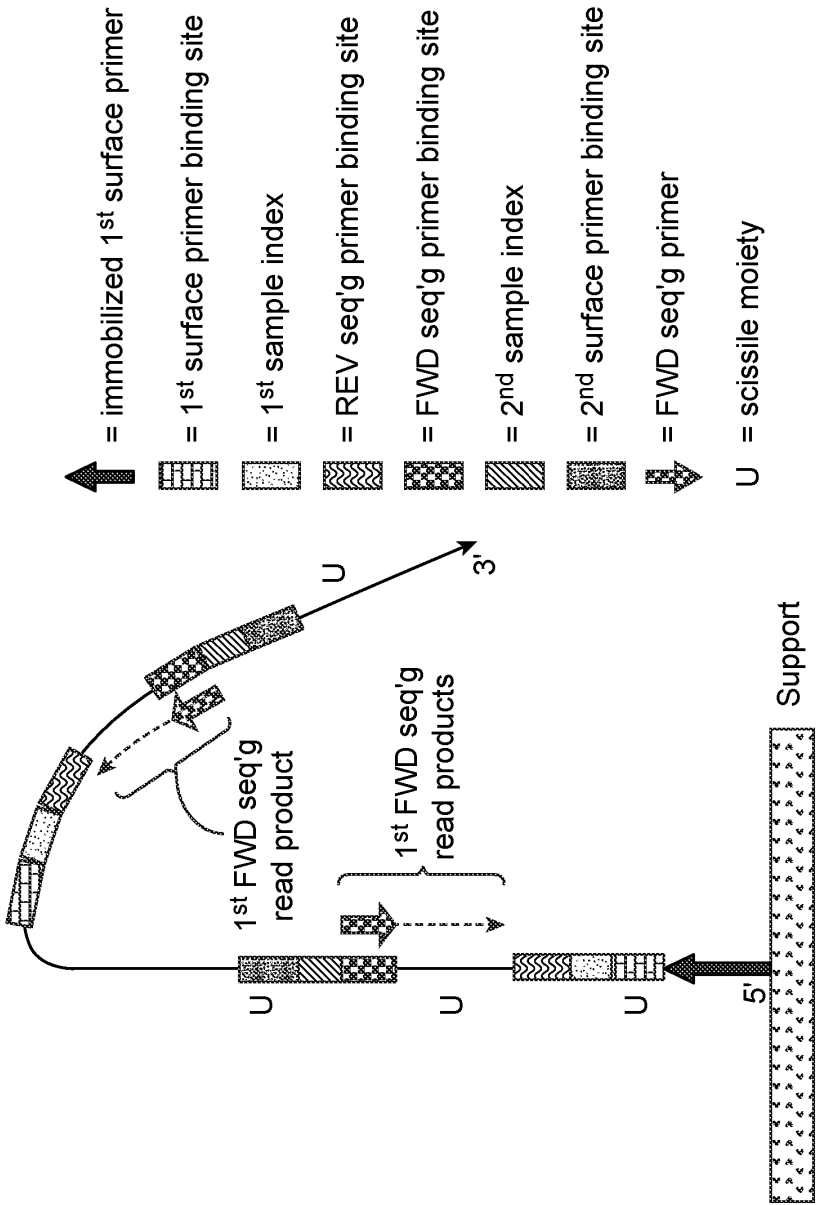


FIG. 9B

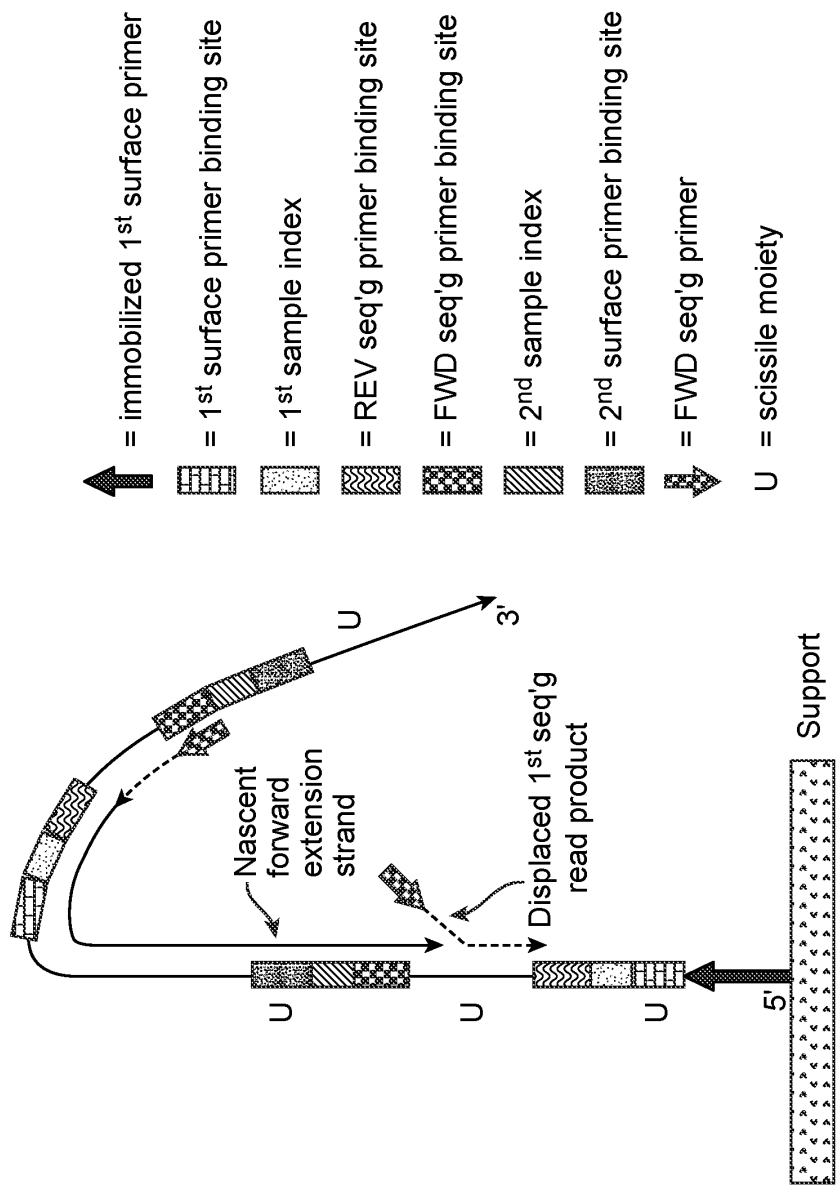


FIG. 9C

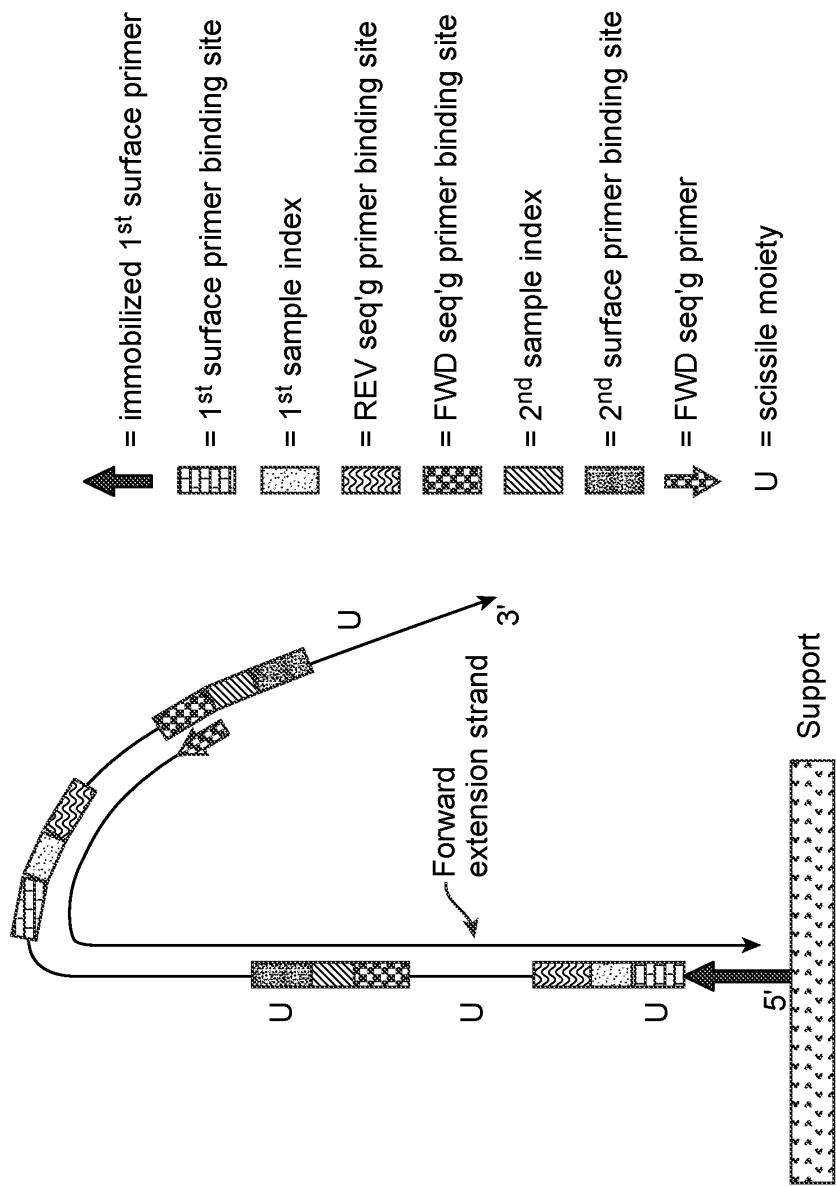


FIG. 9D

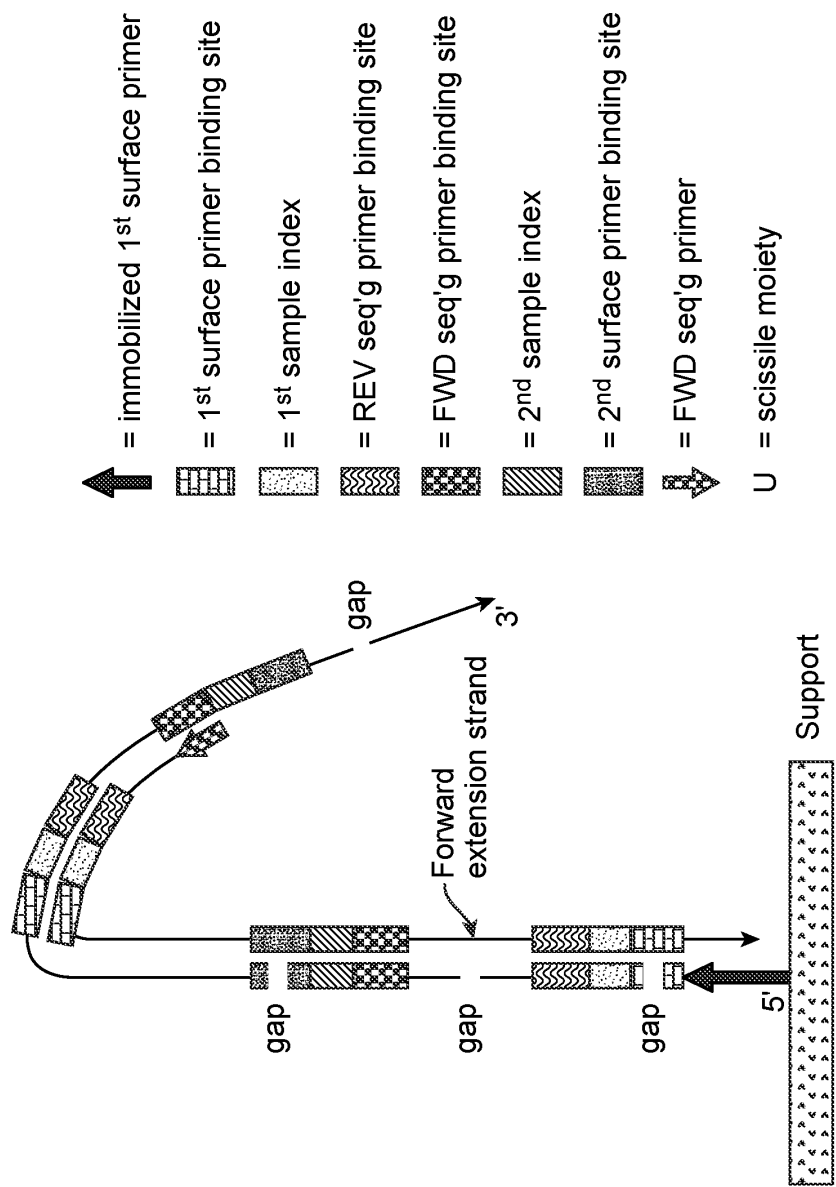


FIG. 9E

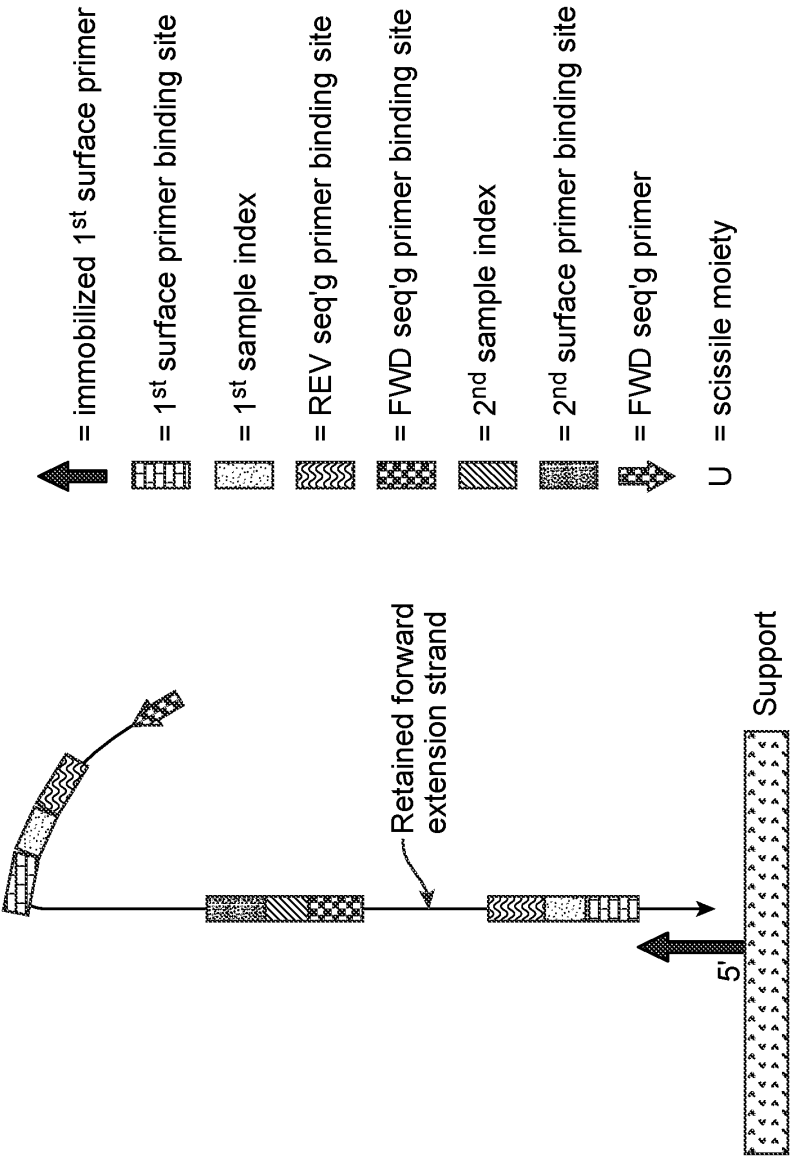


FIG. 9F

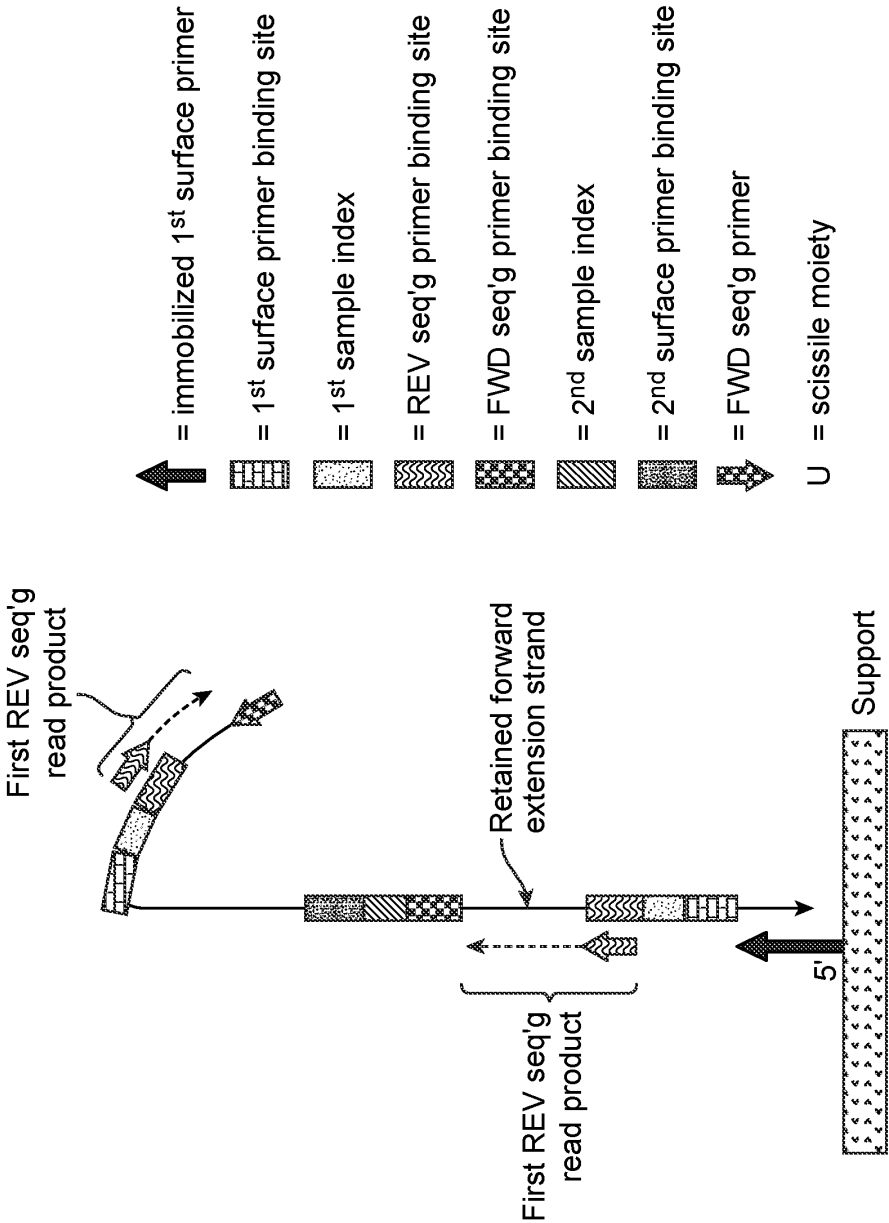


FIG. 9G

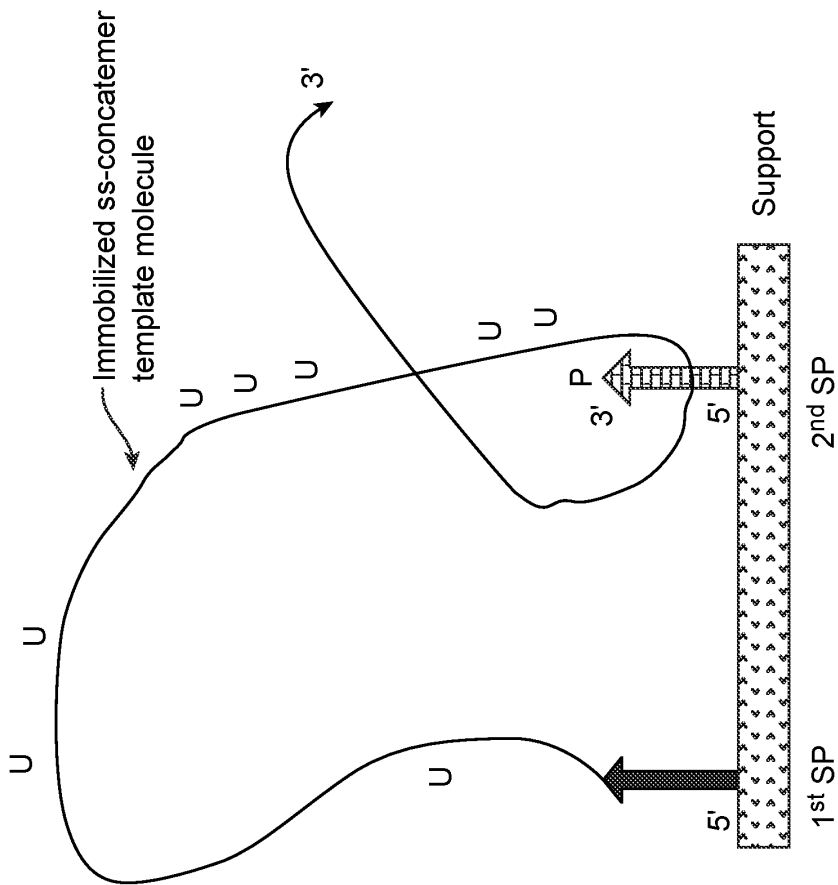
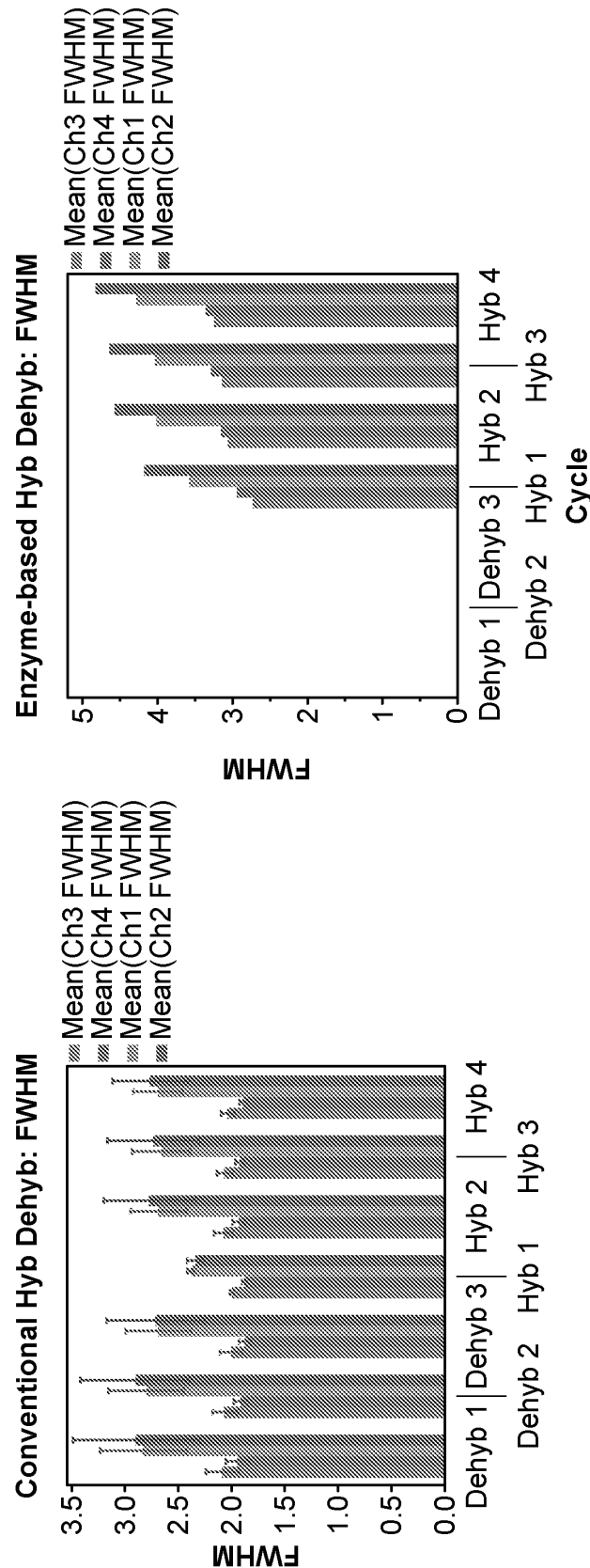
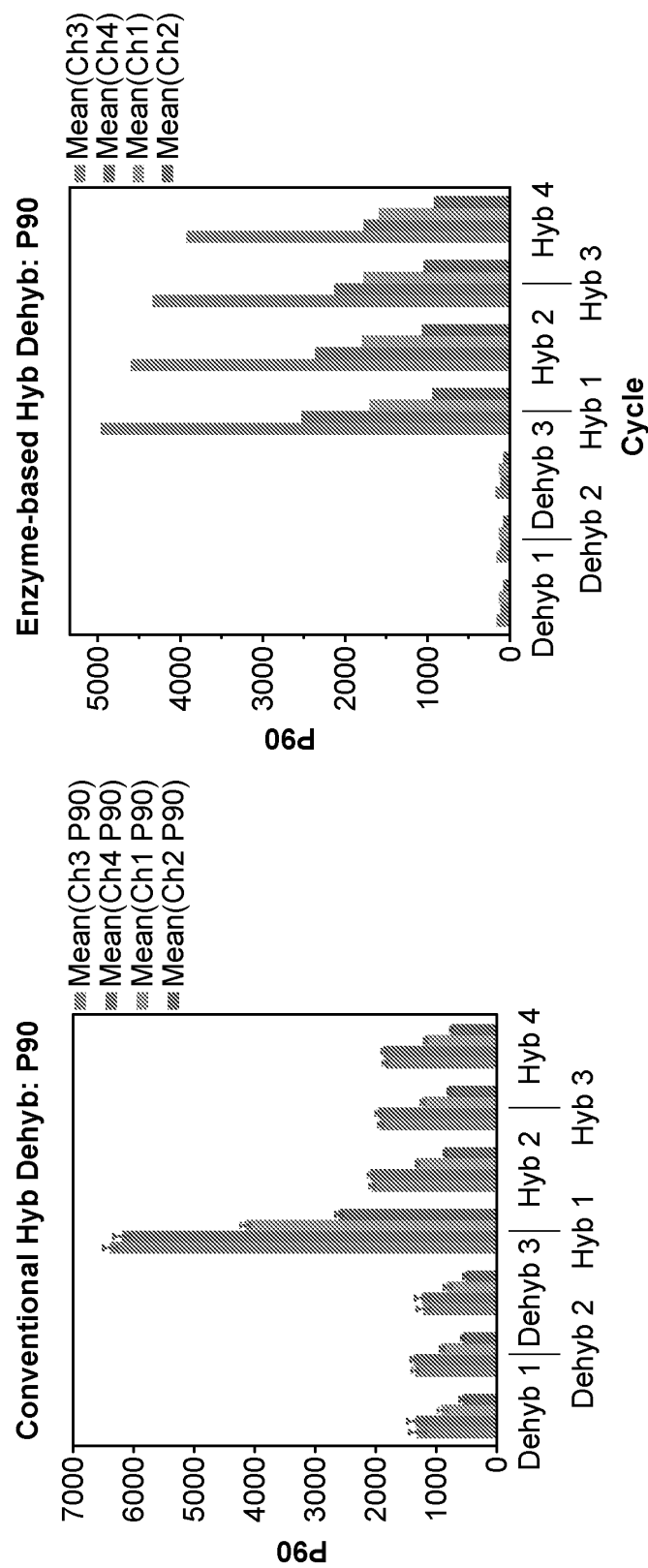


FIG. 9H



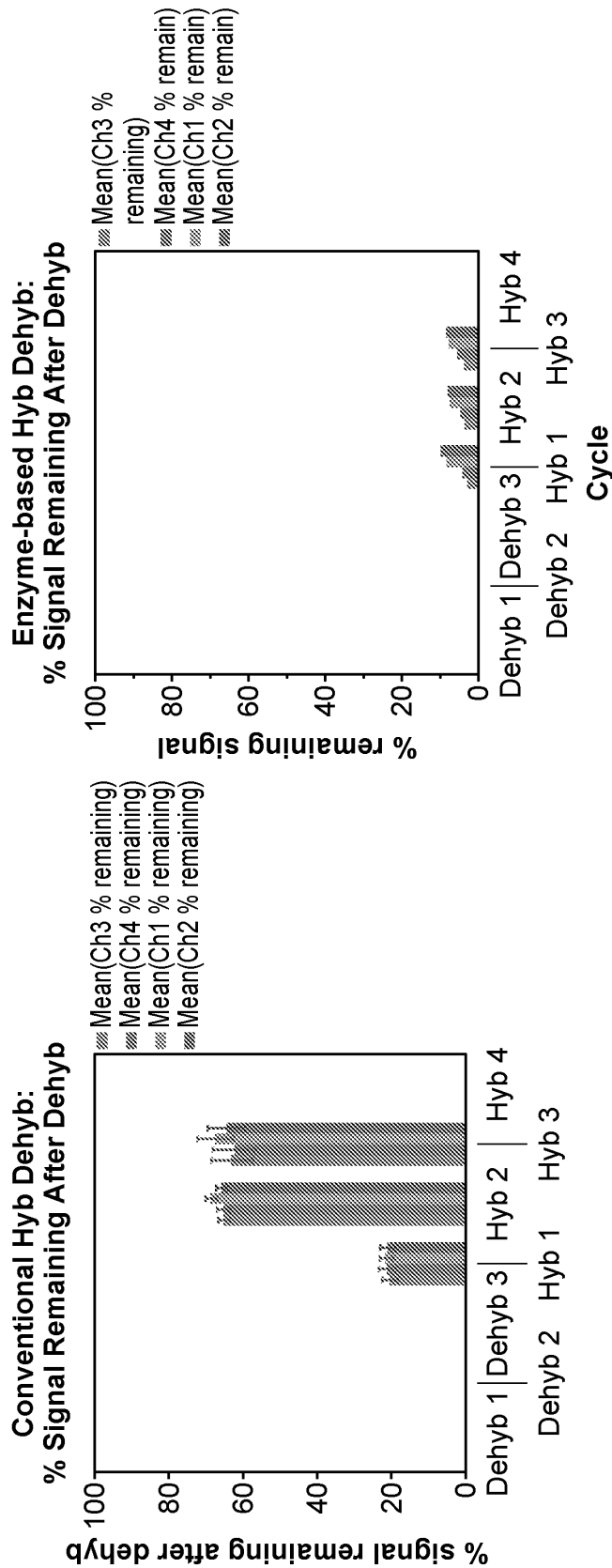
Each error bar is constructed using 1 standard error from the mean

FIG. 11



Each error bar is constructed using 1 standard error from the mean

FIG. 12



Each error bar is constructed using 1 standard error from the mean

FIG. 13

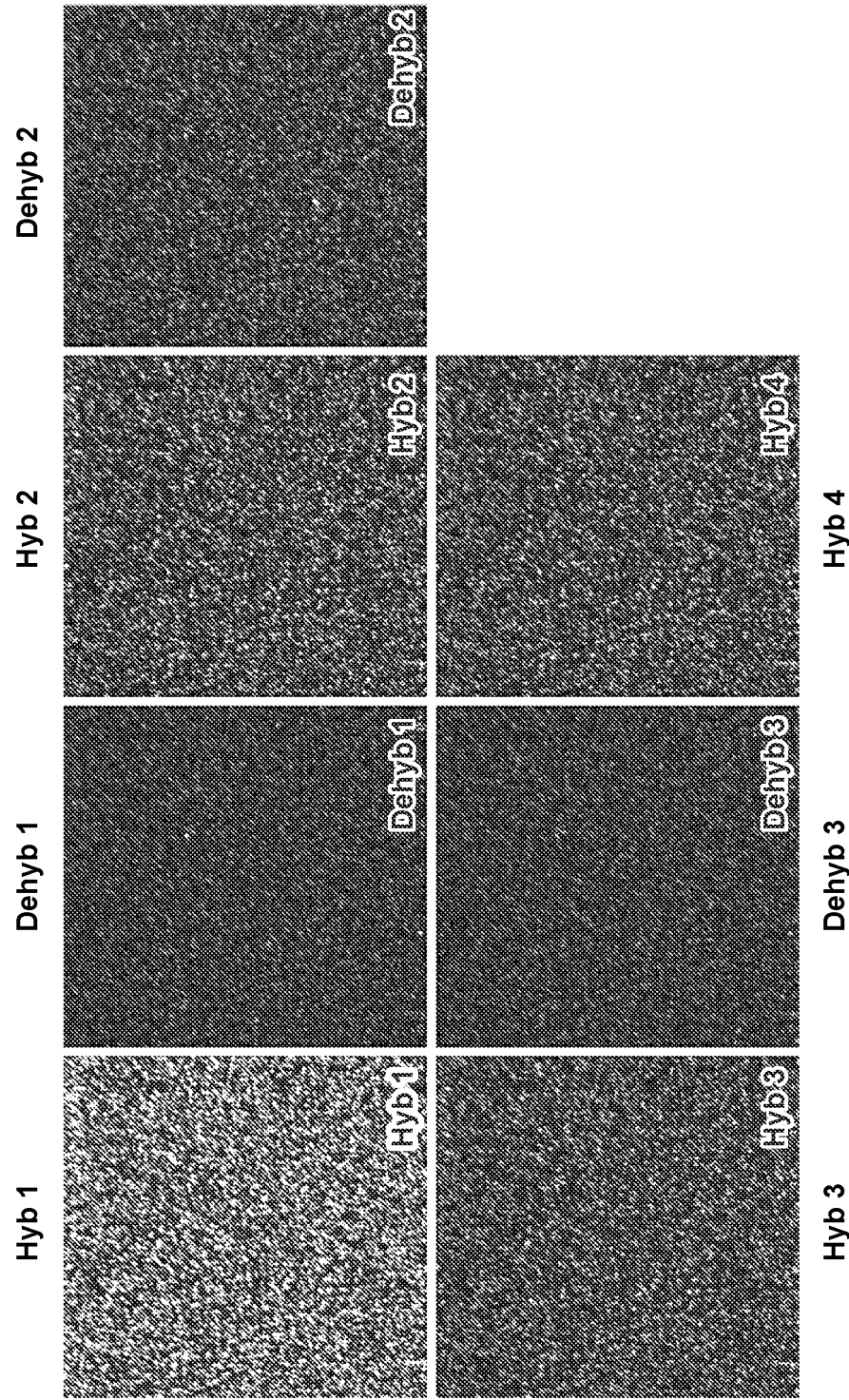


FIG. 14

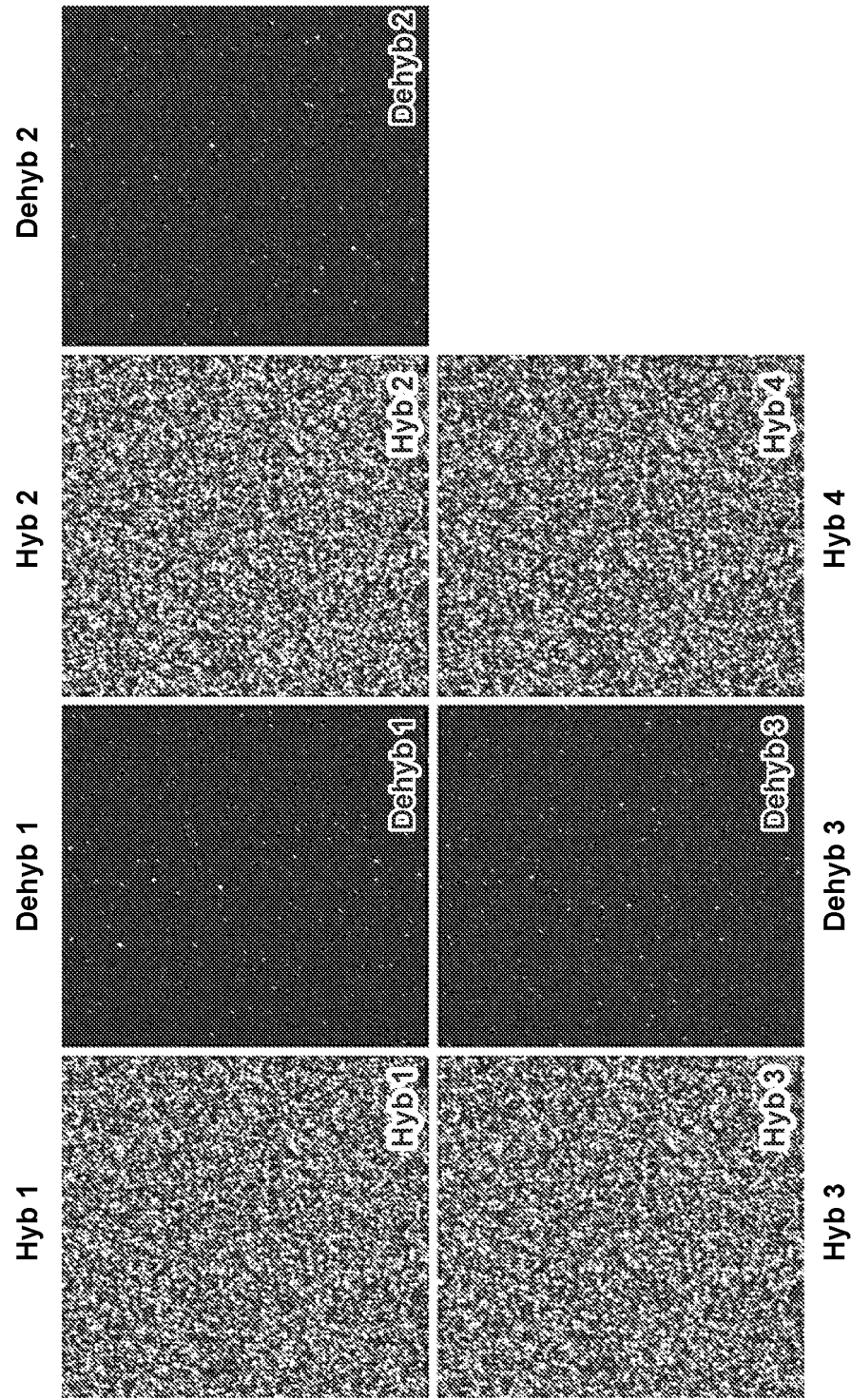


FIG. 15

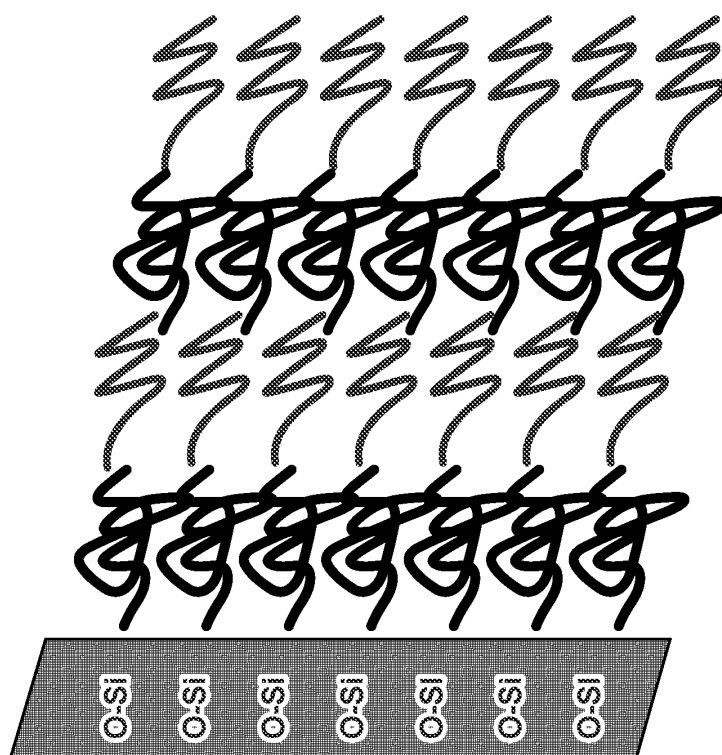


FIG. 16

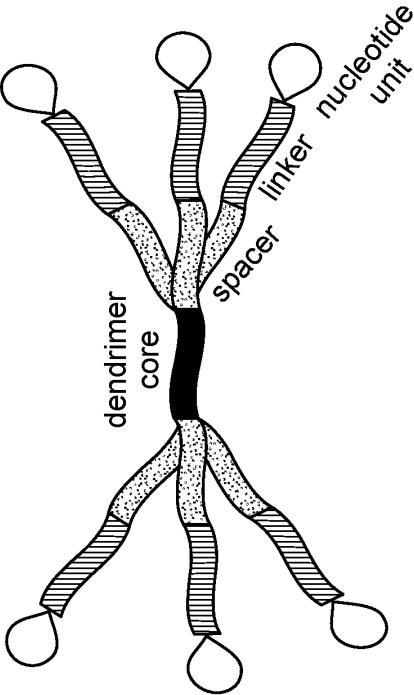


FIG. 19

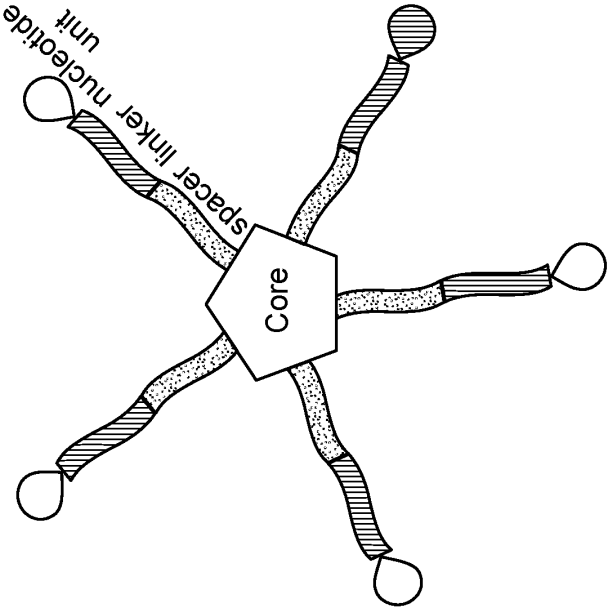


FIG. 18

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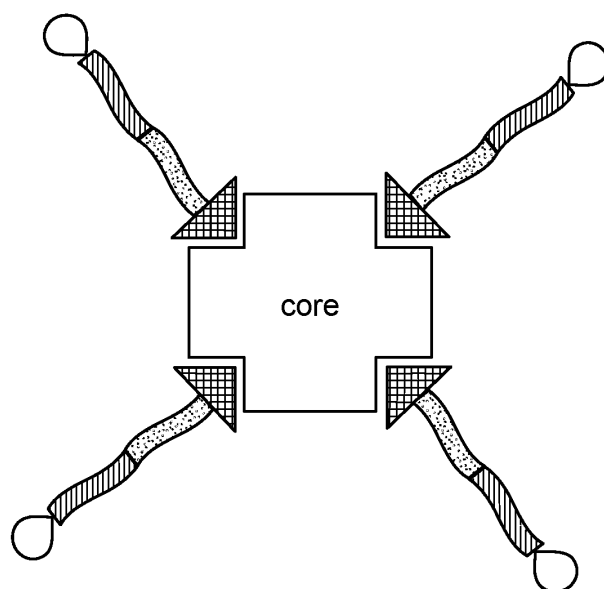


FIG. 20

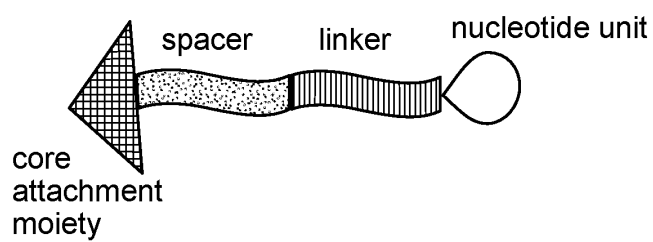


FIG. 21

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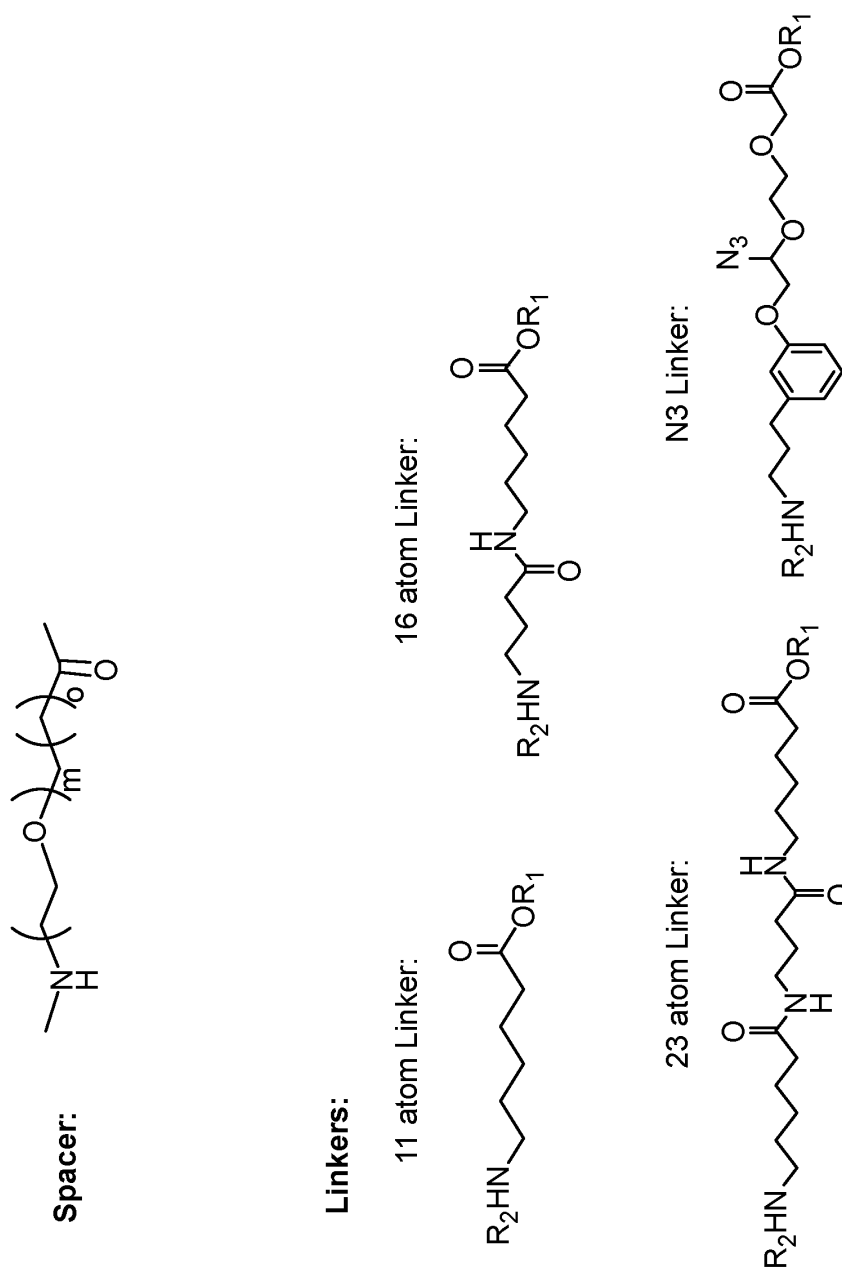


FIG. 22

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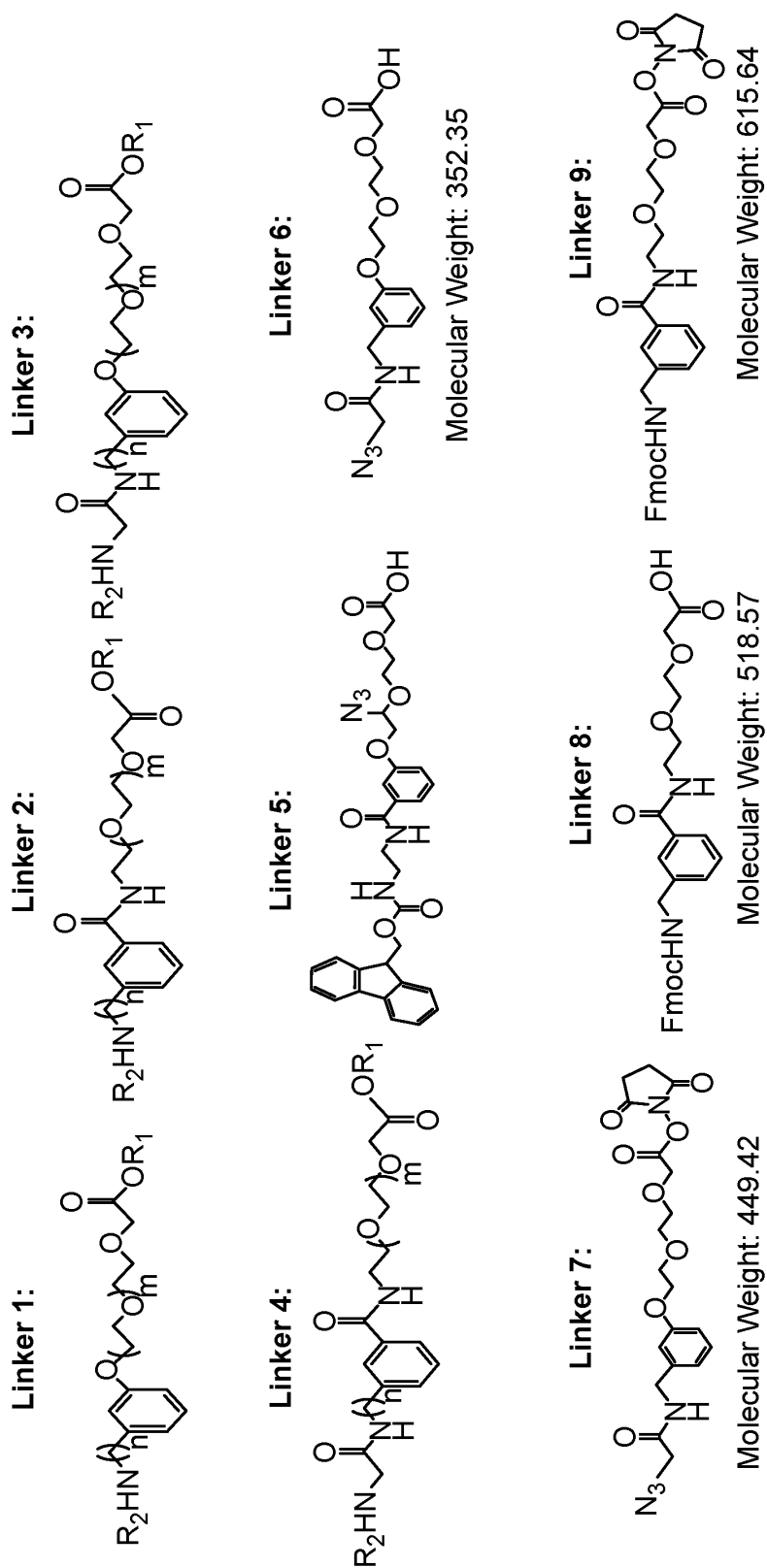


FIG. 23

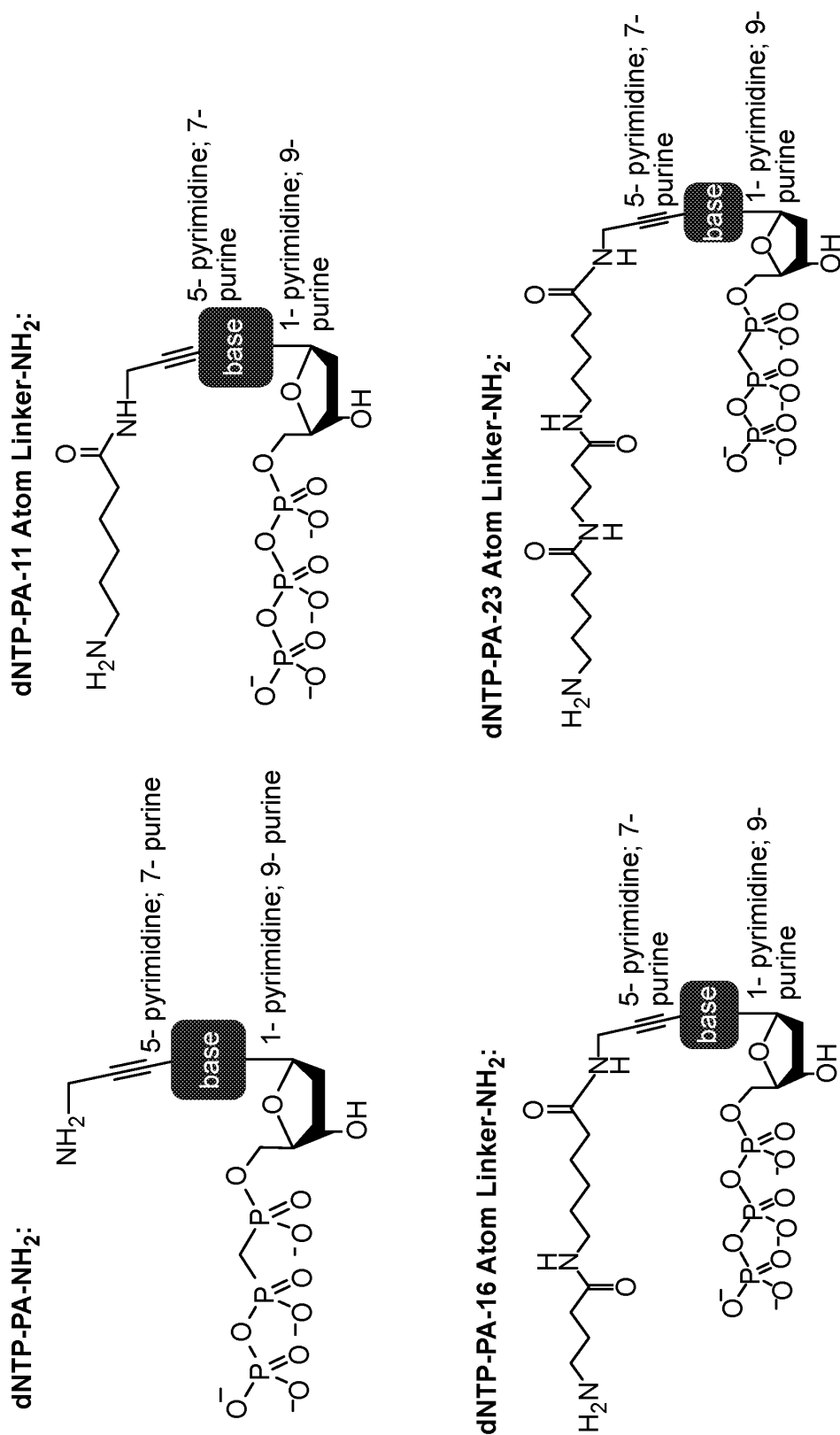


FIG. 24A

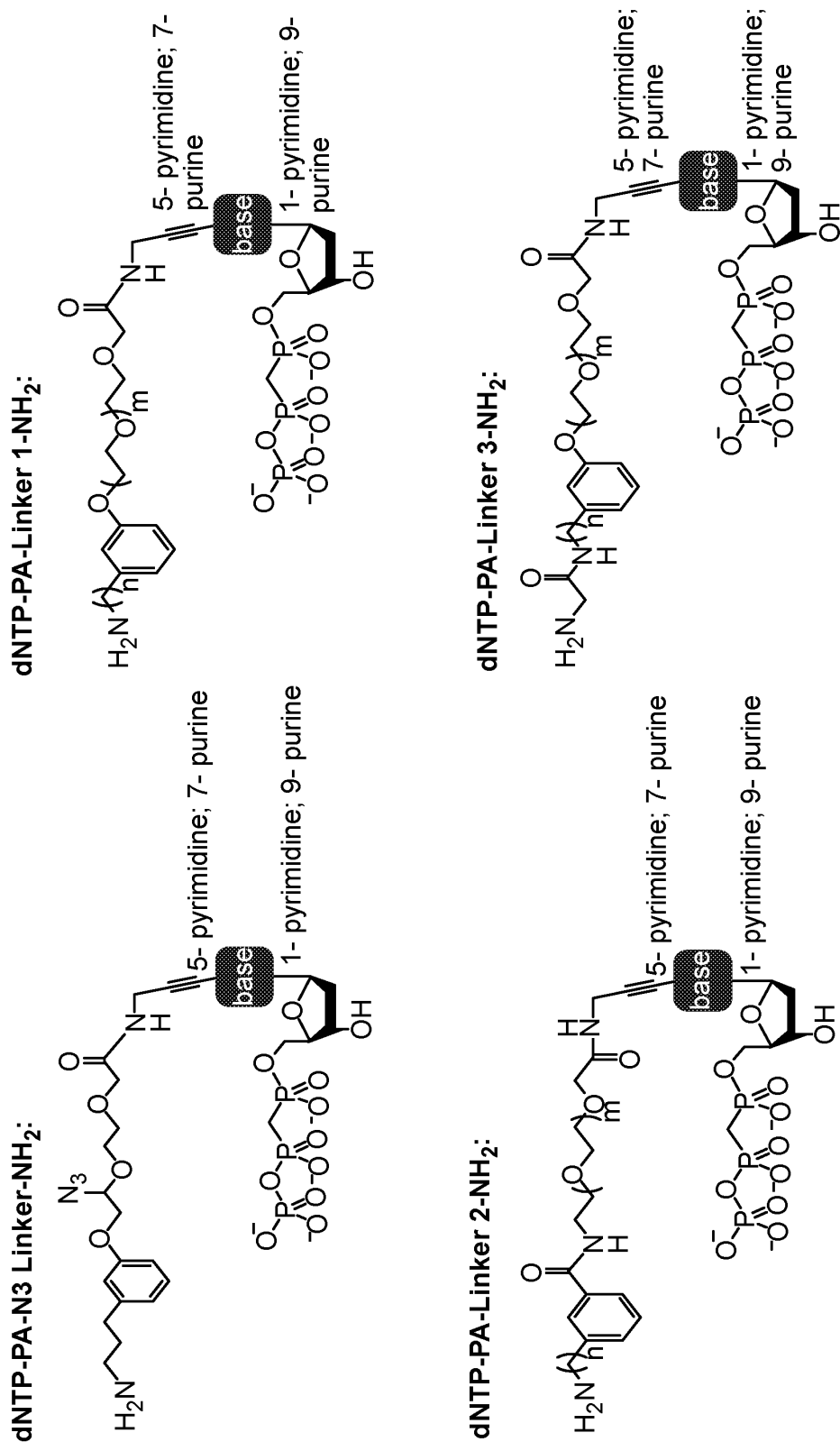


FIG. 24B

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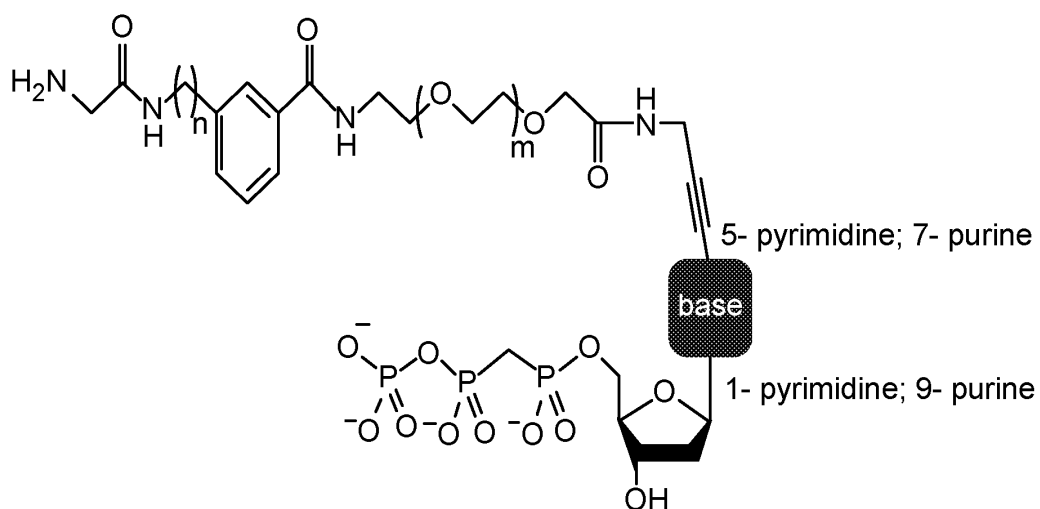
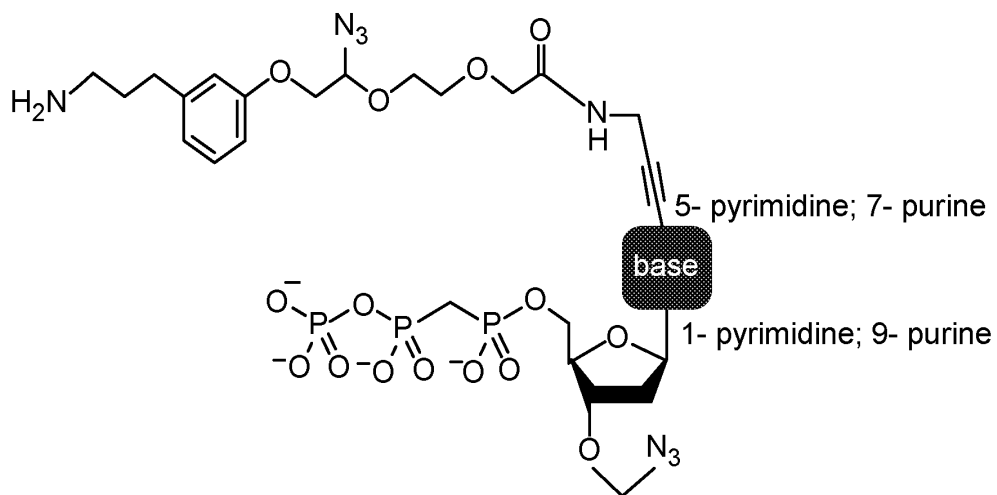
dNTP-PA-Linker 4-NH₂:**dNTP-PA-N3 Linker-NH₂:**

FIG. 24C

SUBSTITUTE SHEET (RULE 26)

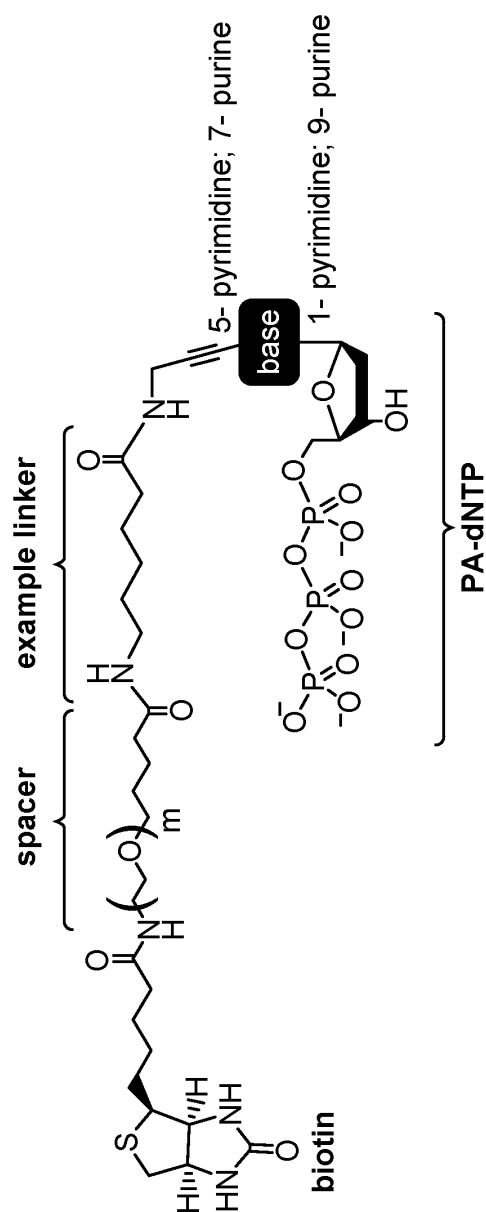


FIG. 25