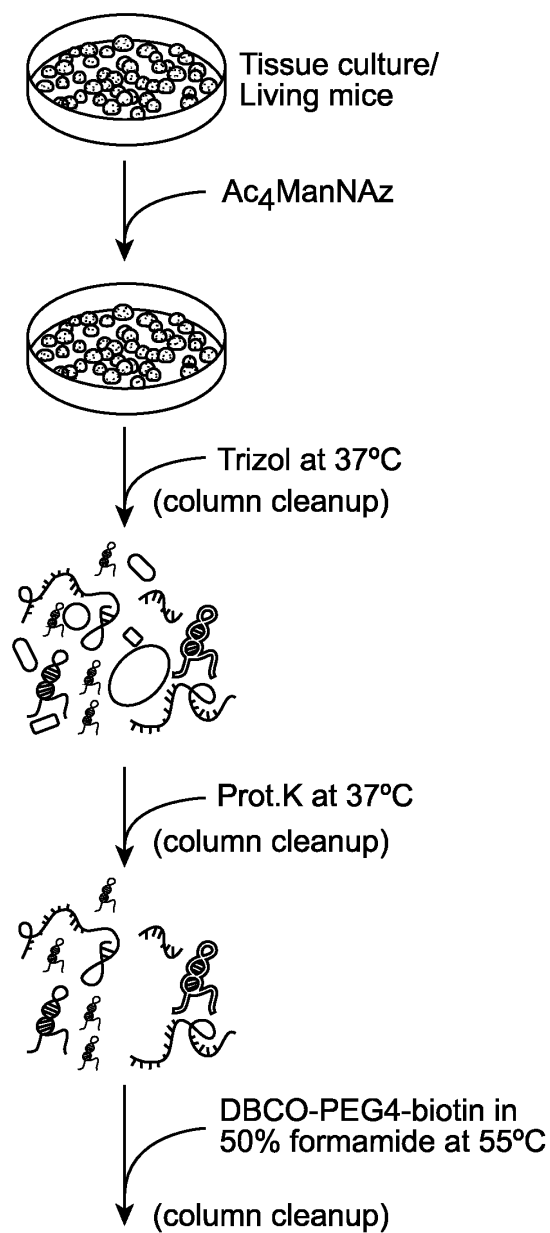


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FIG. 1A



Denature in 95% formamide at 55°C,
Denaturing formaldehyde agarose gel,
Streptavidin imaging on LiCor scanner

FIG. 1C

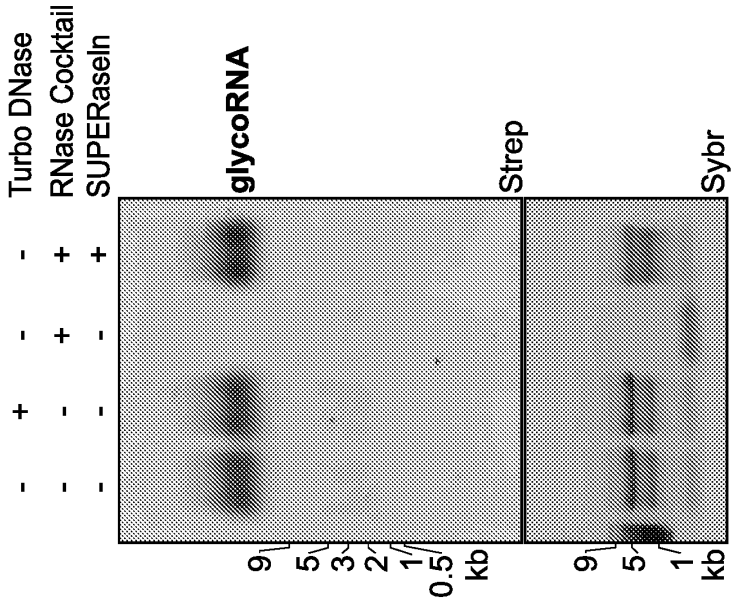


FIG. 1B

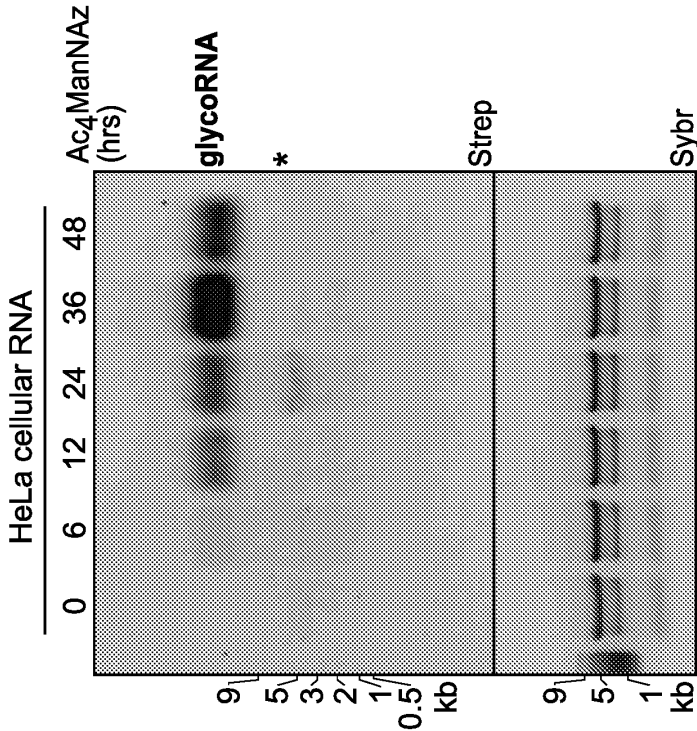
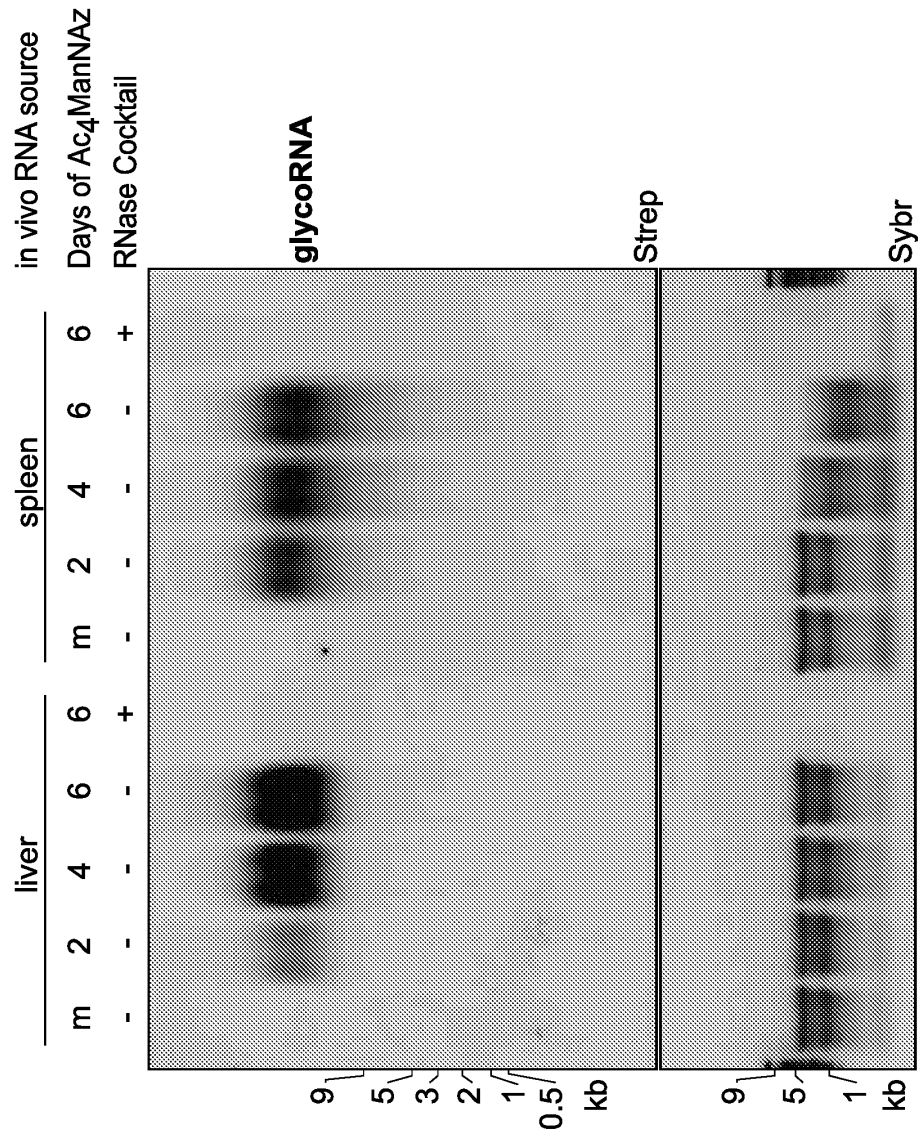


FIG. 1D



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FIG. 2A

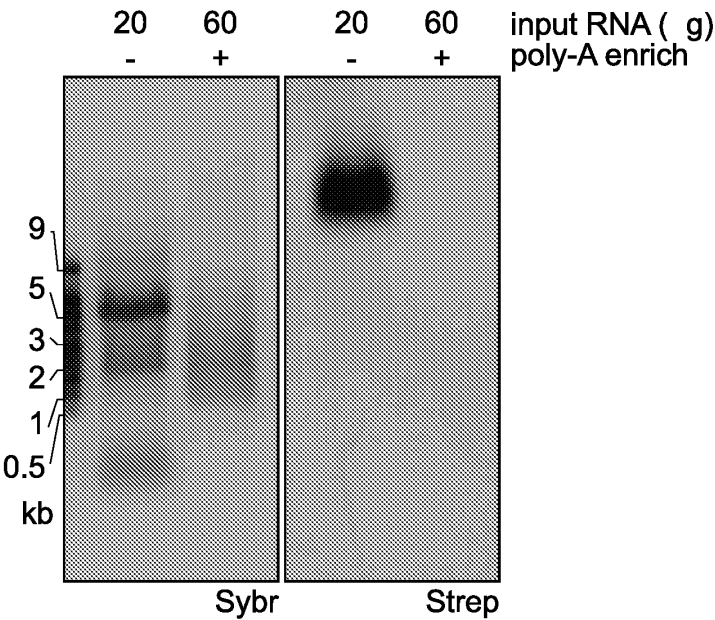


FIG. 2B

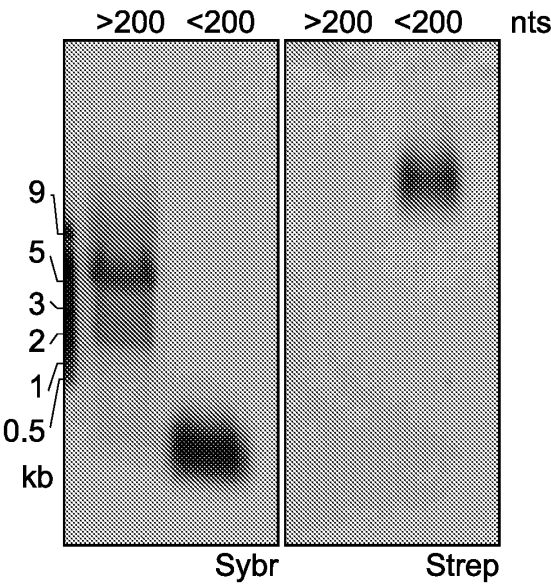
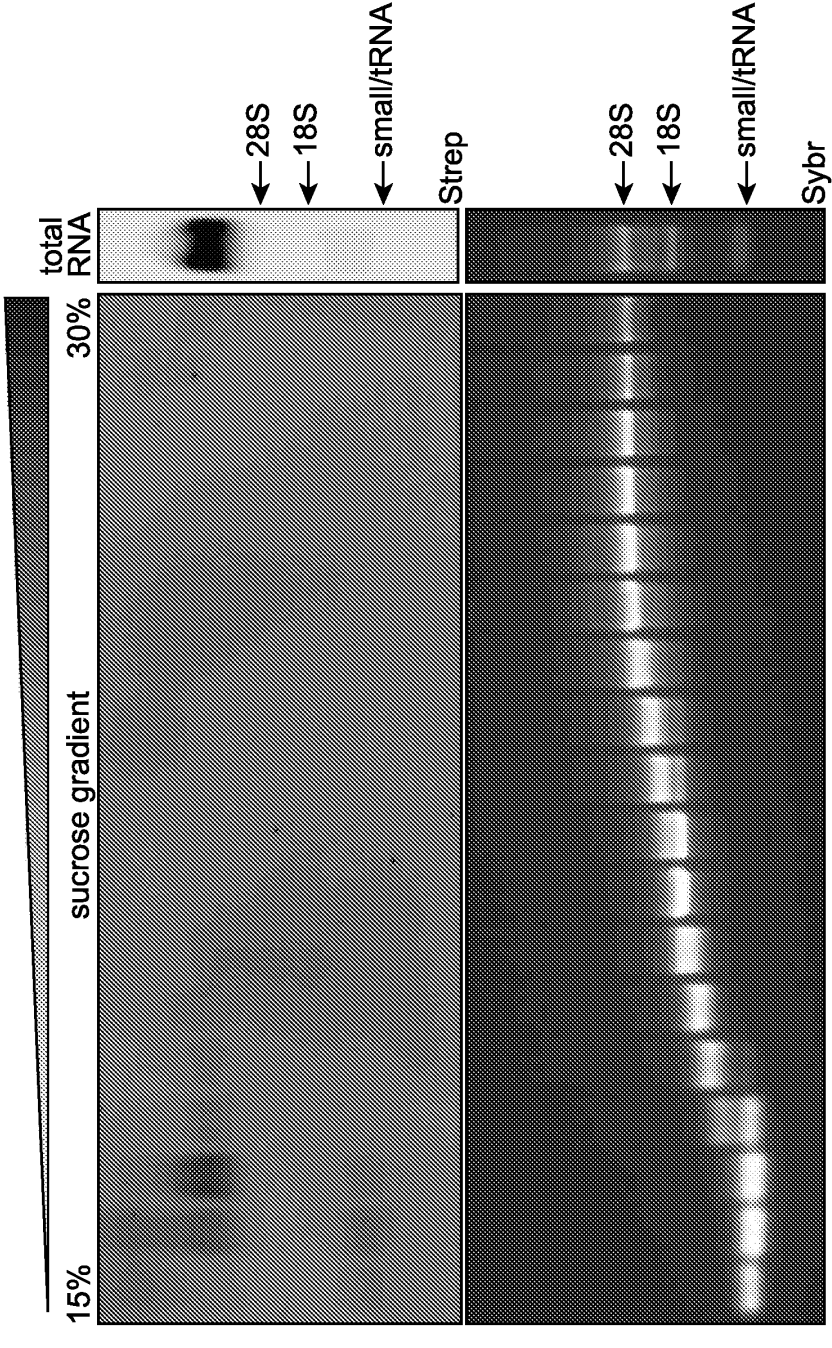


FIG. 2C



To FIG. 2D

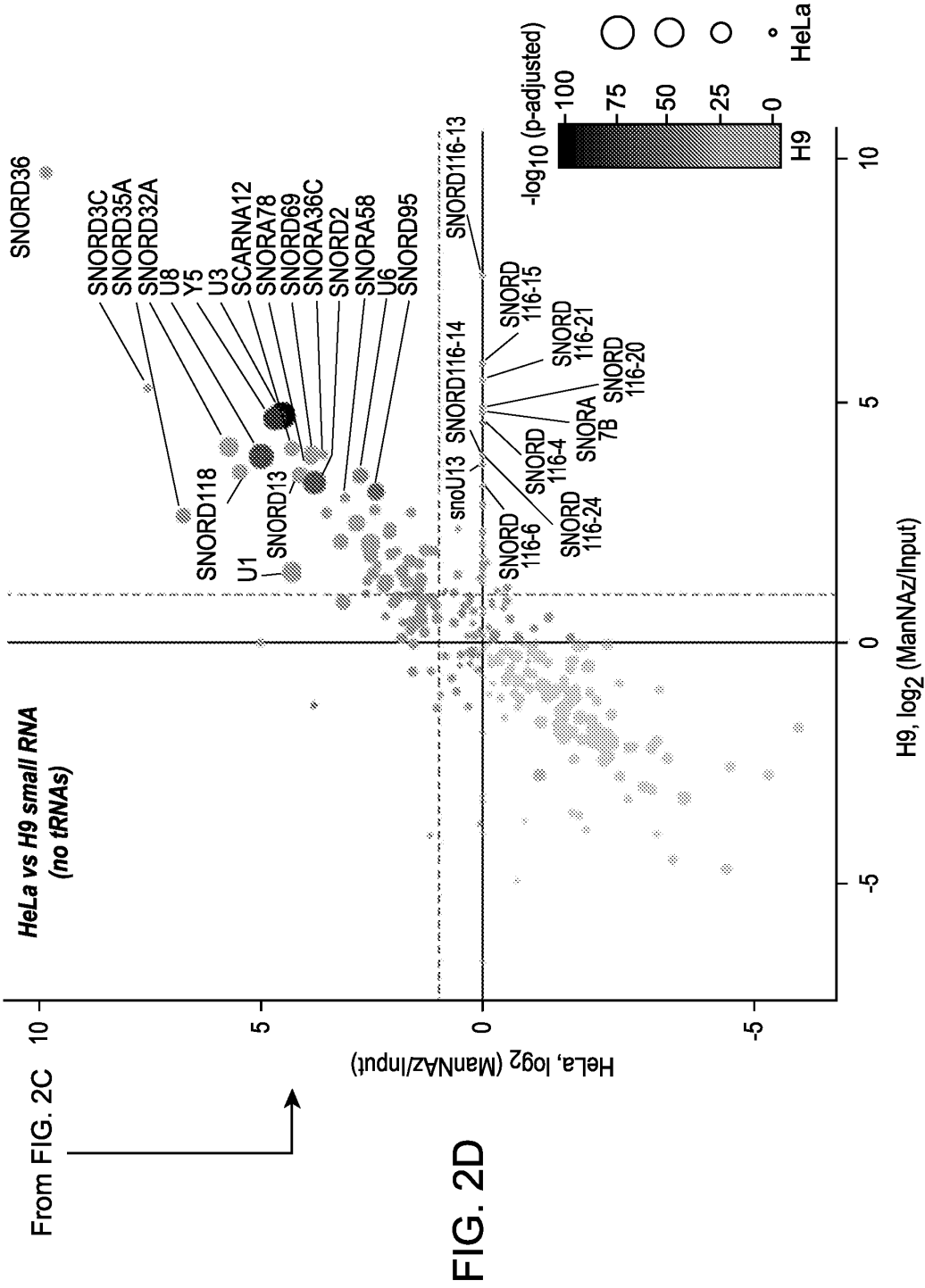


FIG. 2E

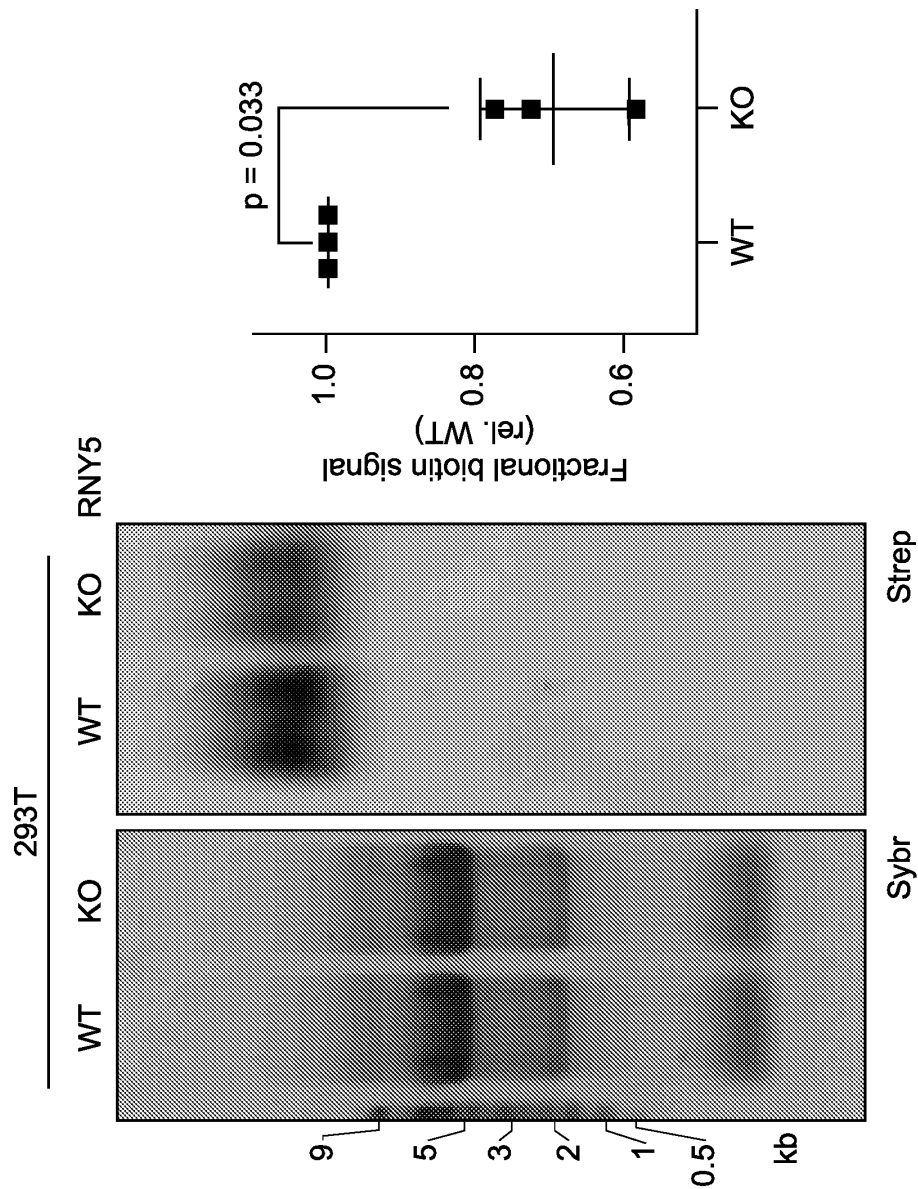


FIG. 3B

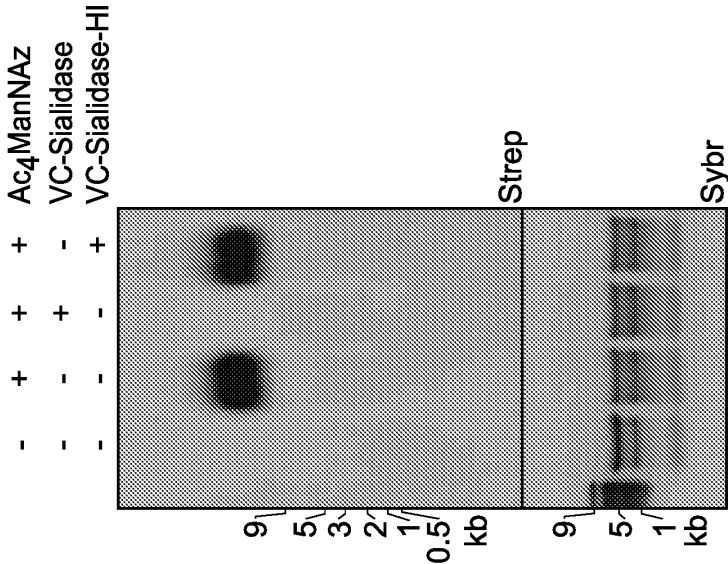


FIG. 3A

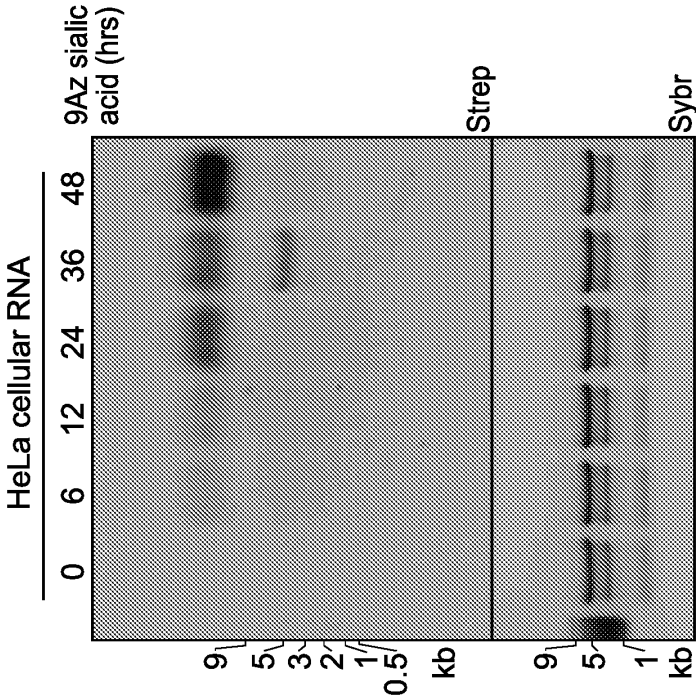


FIG. 3C

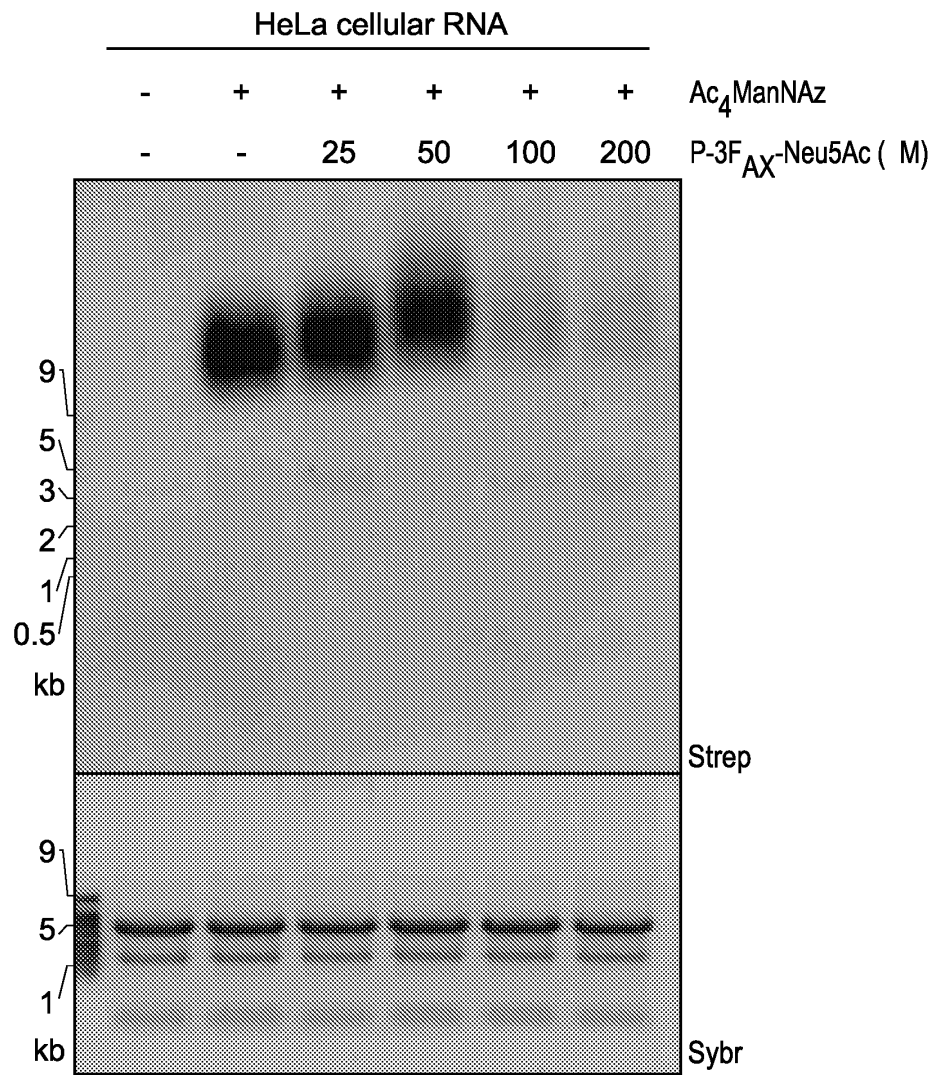


FIG. 3D

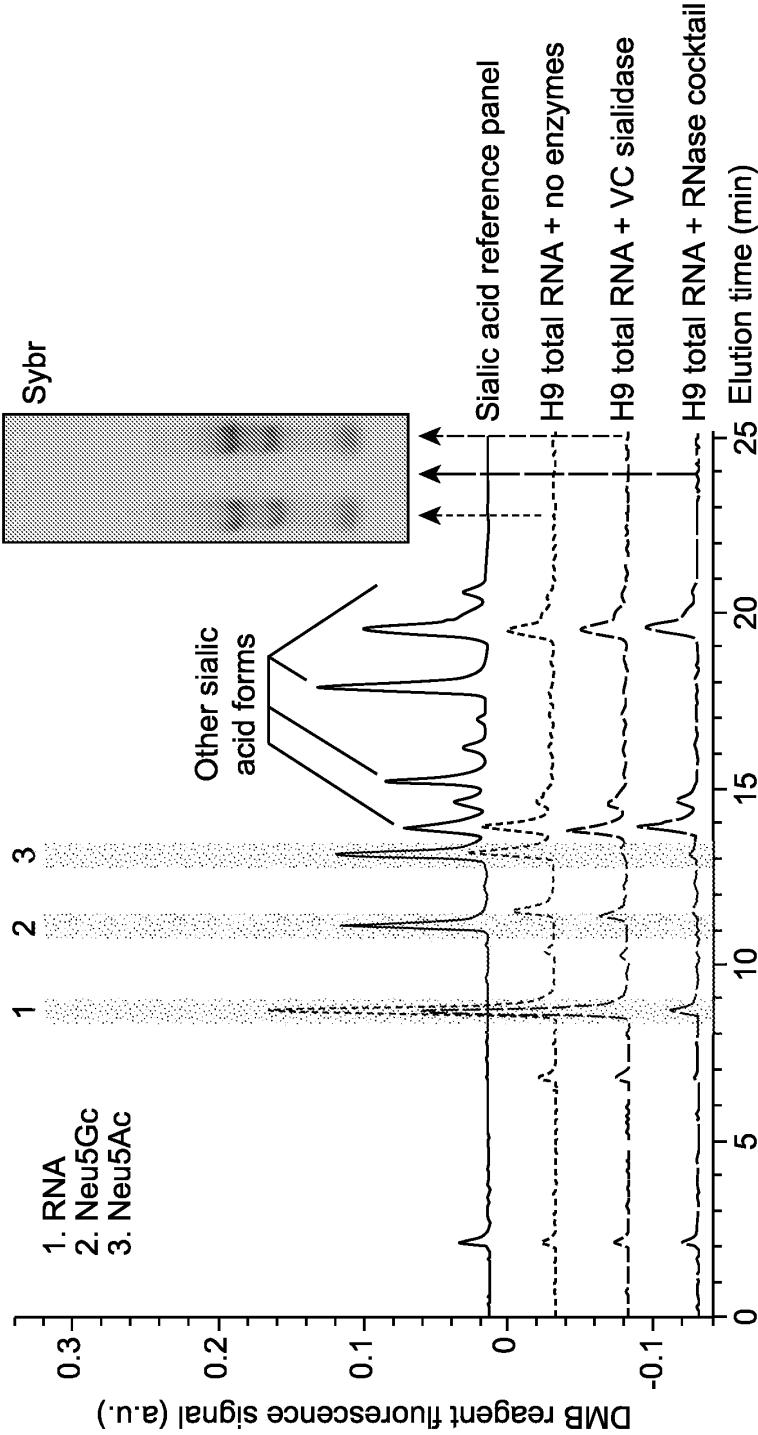


FIG. 3E

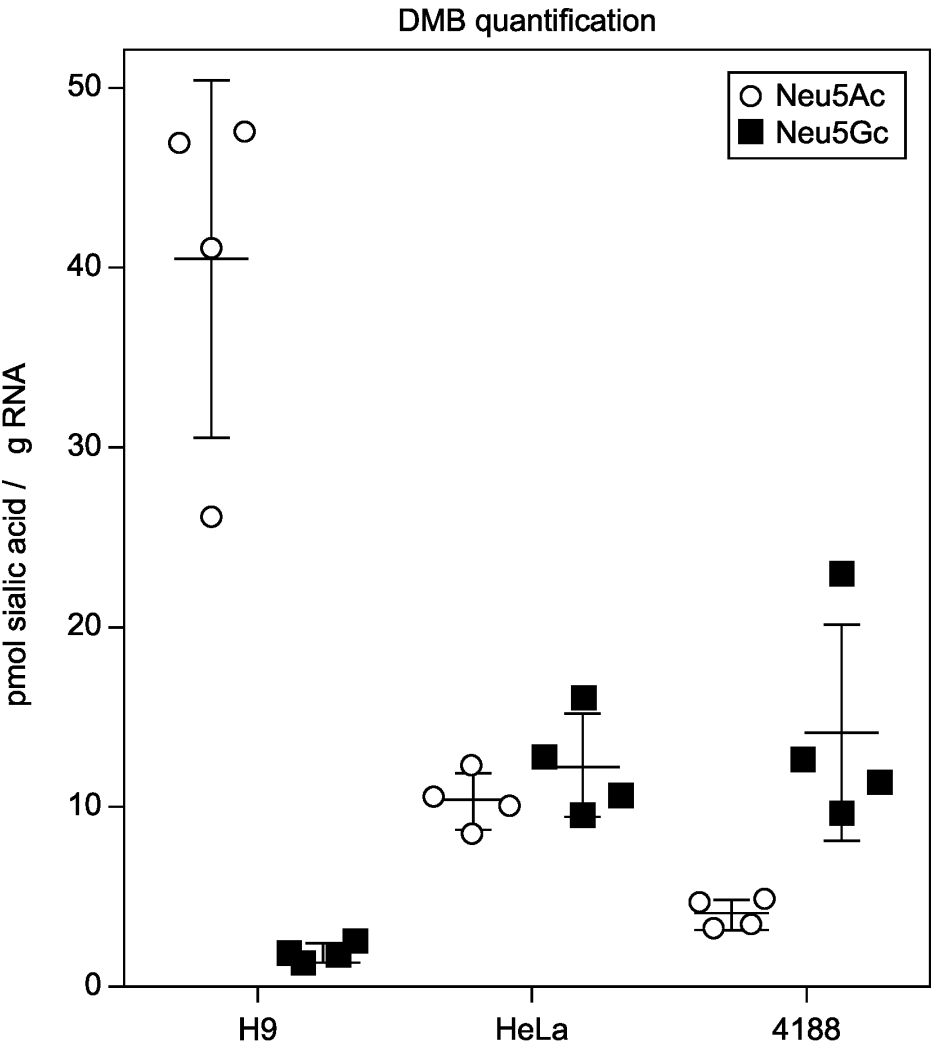


FIG. 4A

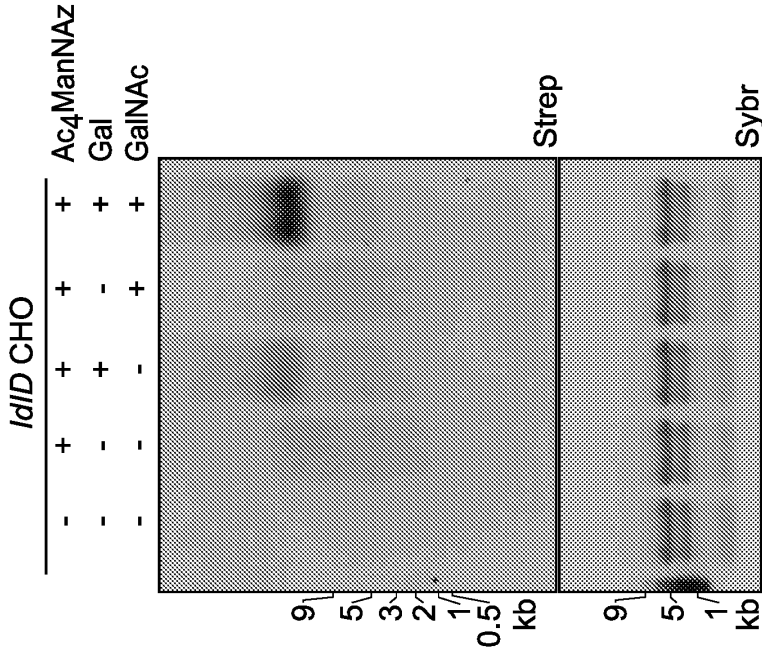


FIG. 4B

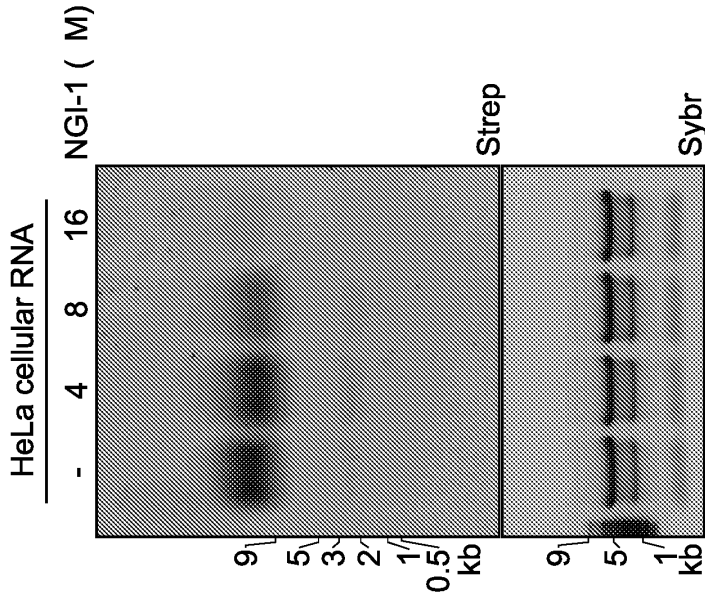


FIG. 4D

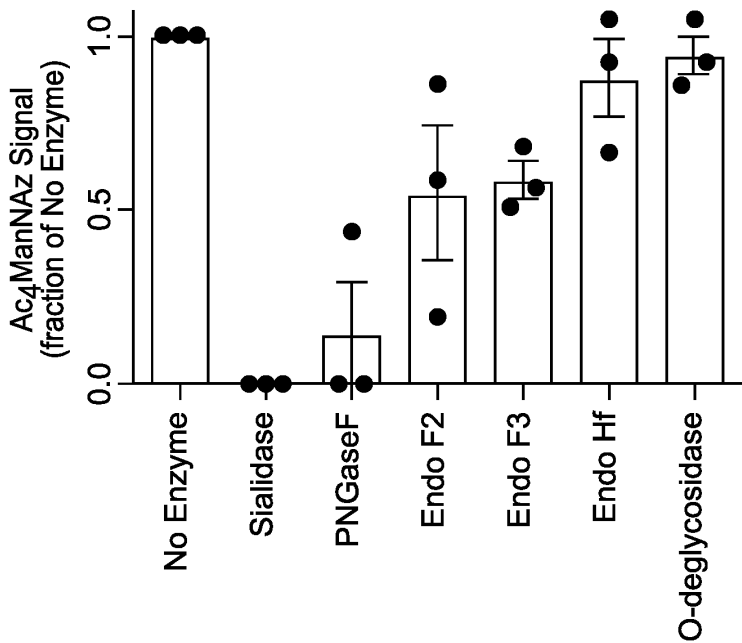


FIG. 4C

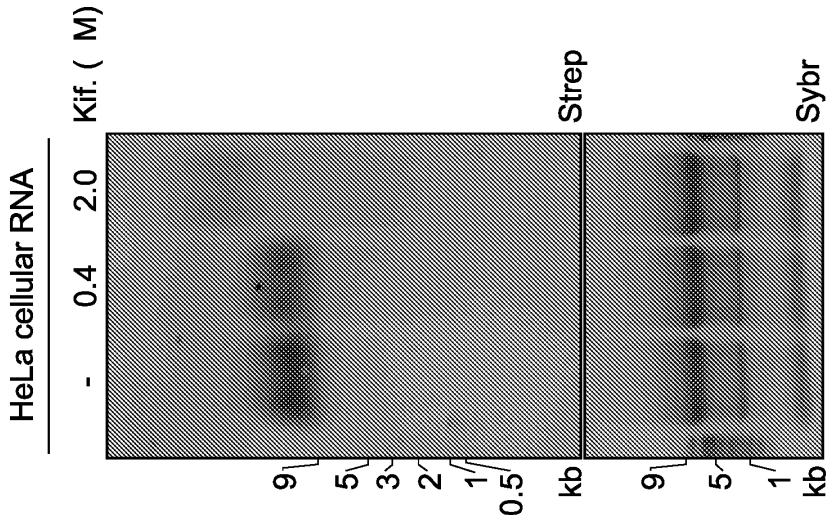
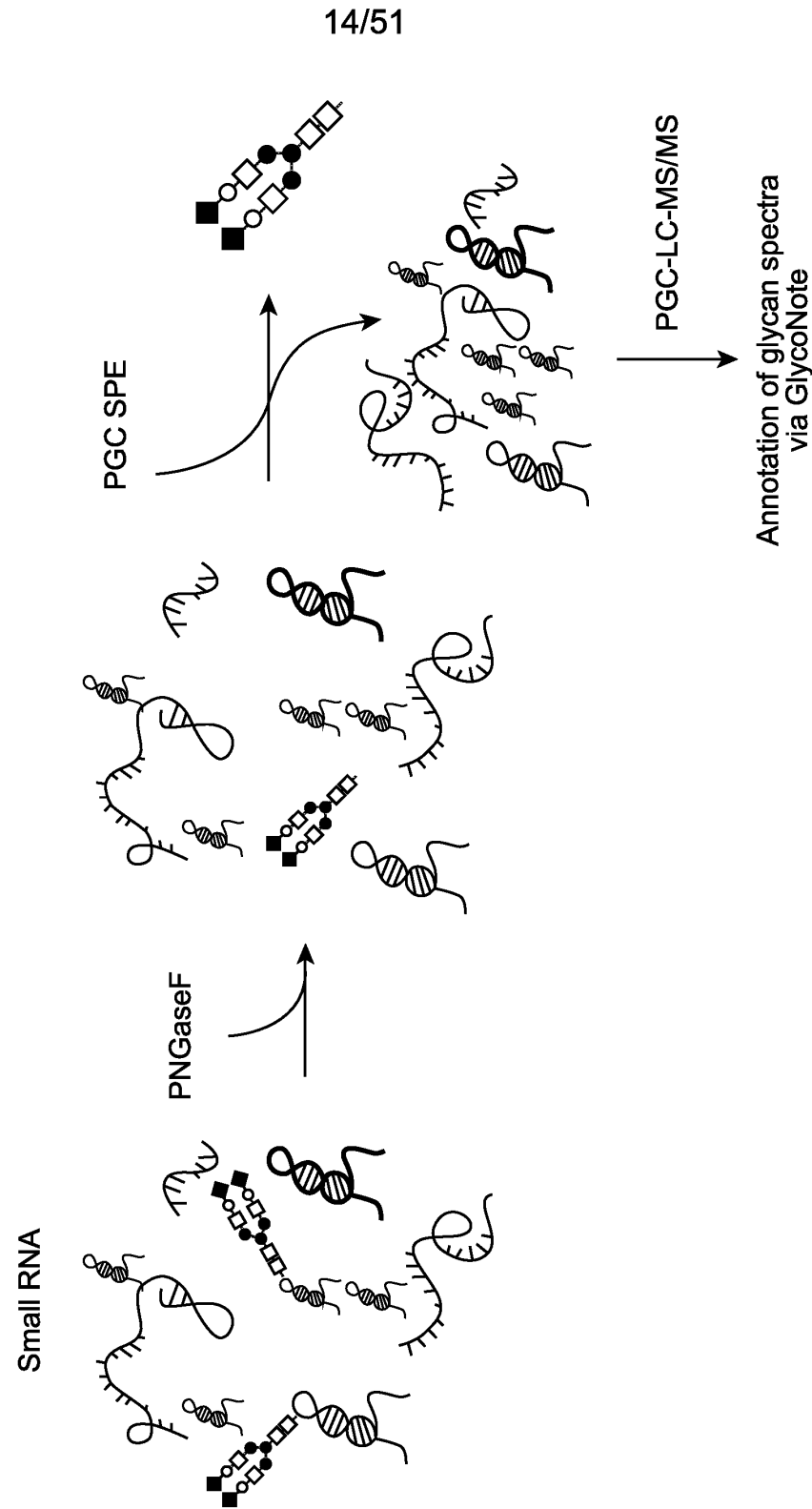
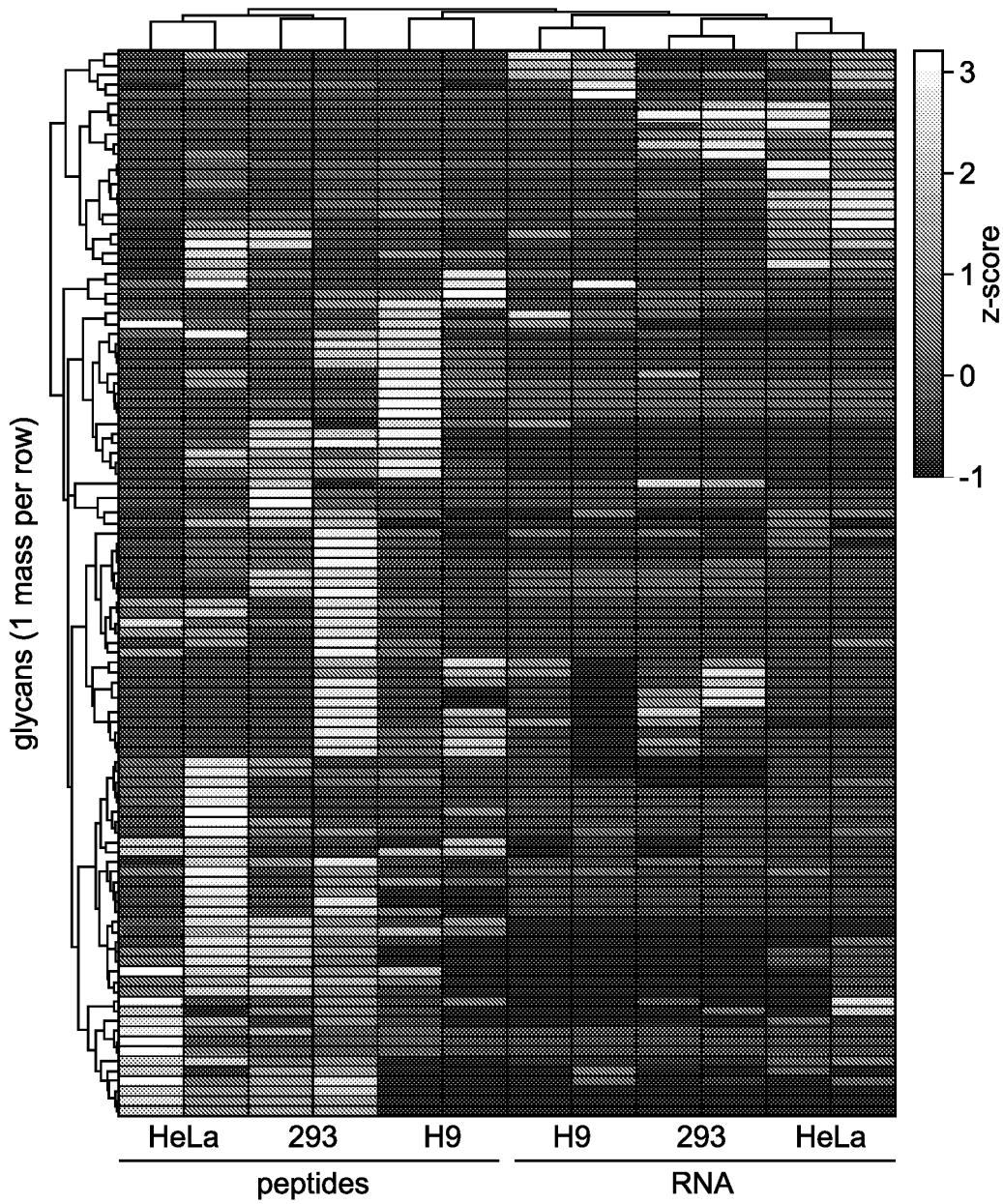


FIG. 4E



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FIG. 4F



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FIG. 4G

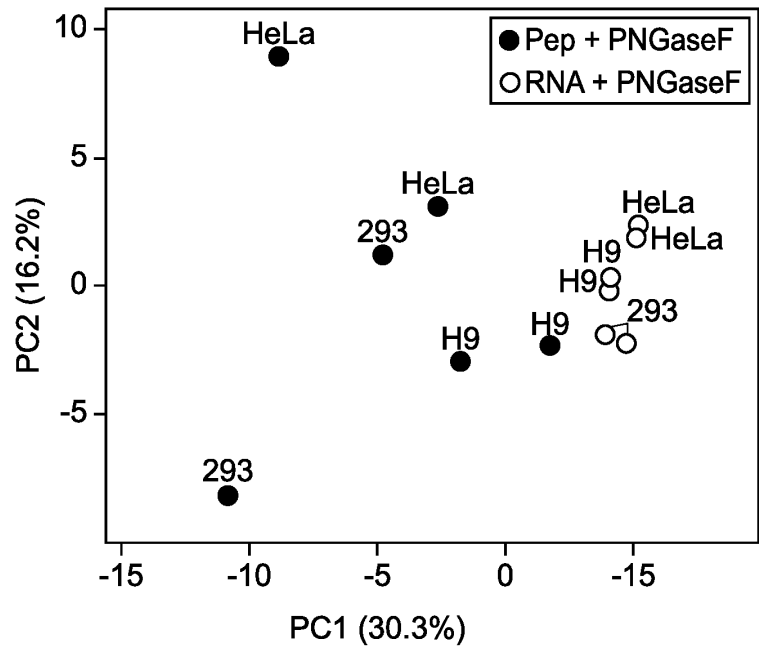


FIG. 4H

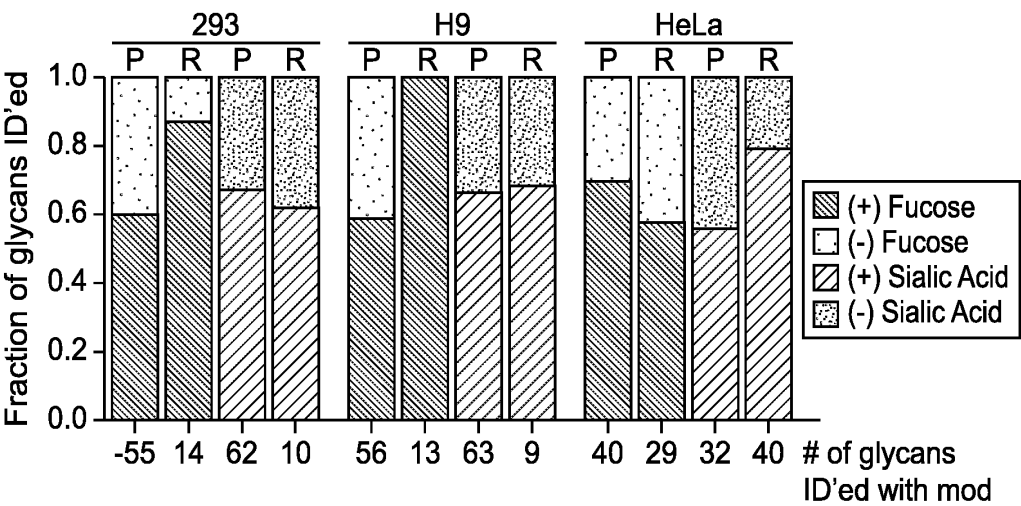


FIG. 5A

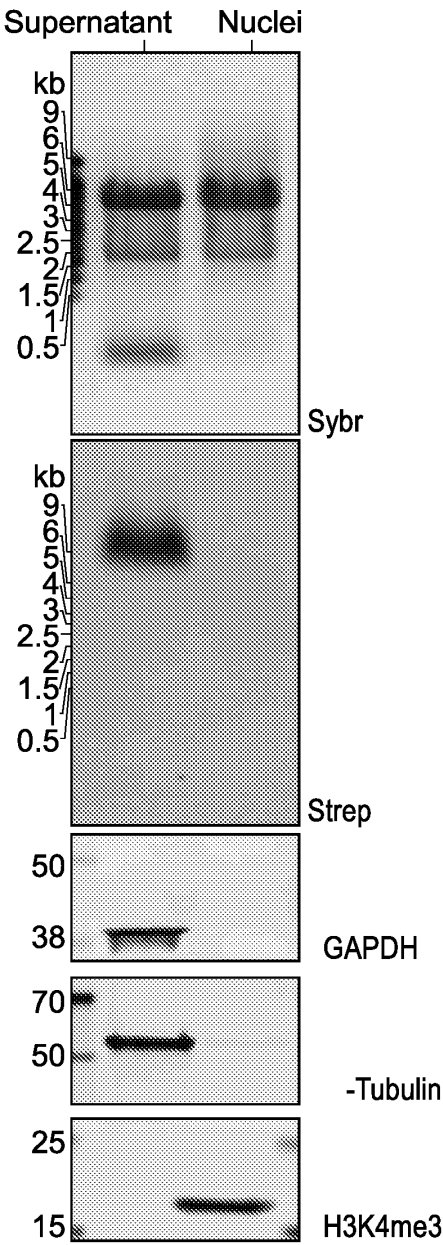
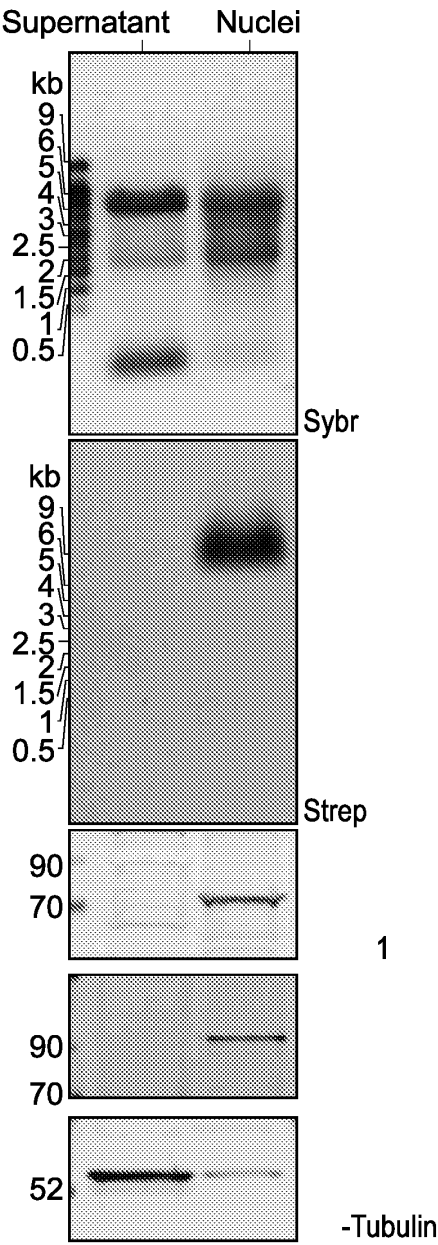


FIG. 5B



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FIG. 5C

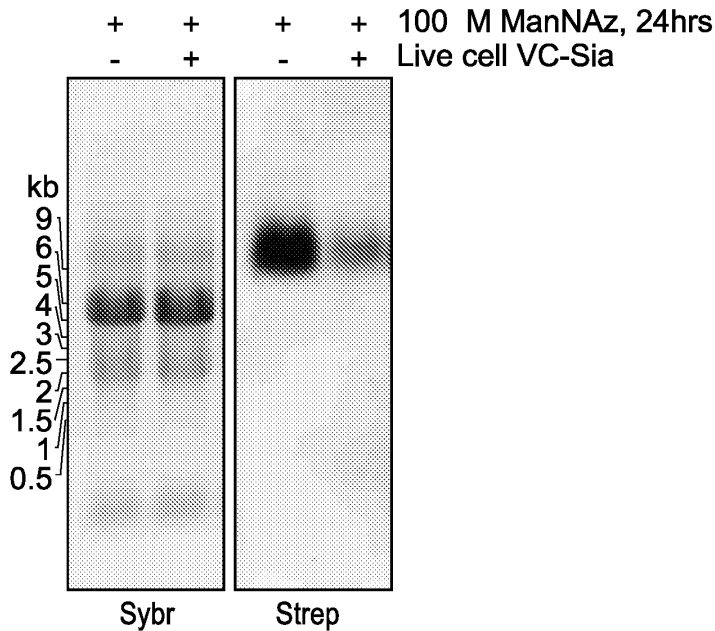


FIG. 5D

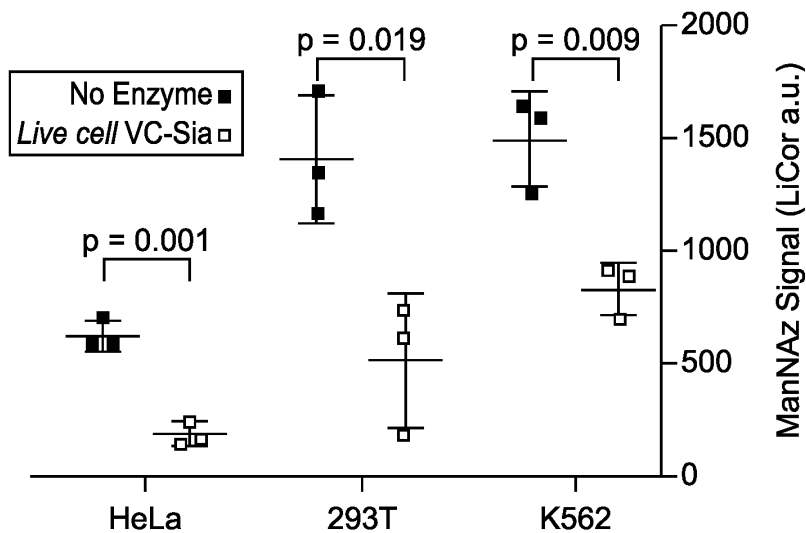


FIG. 5E

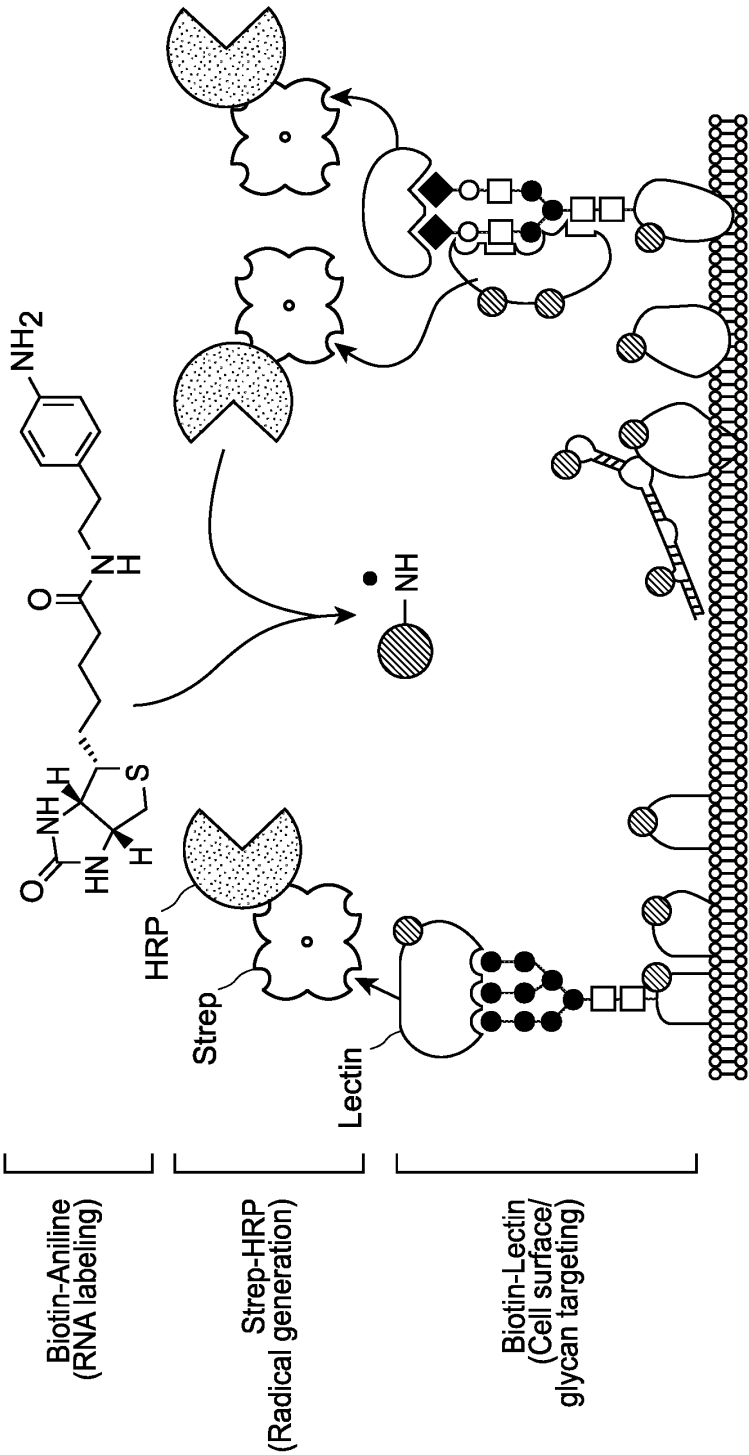


FIG. 5F

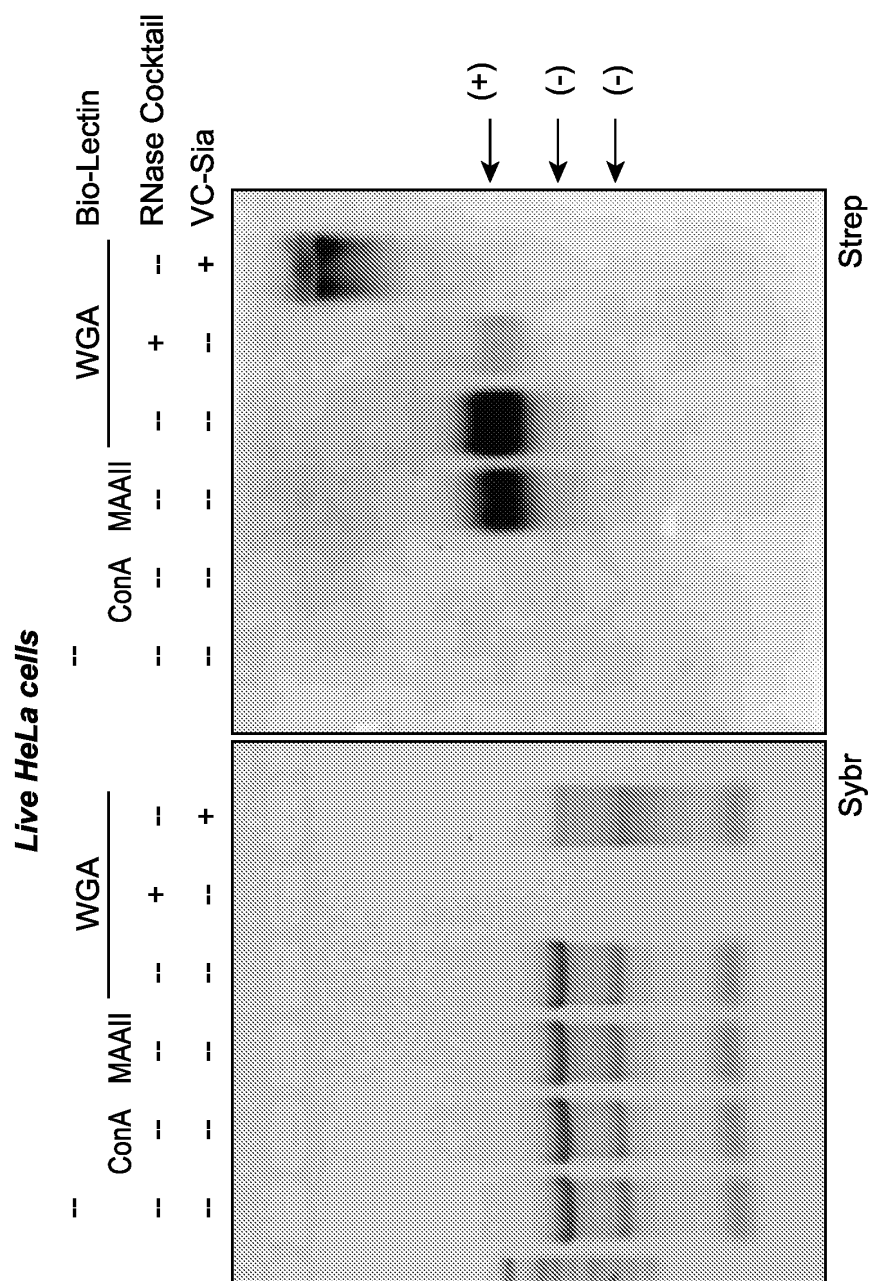


FIG. 5G

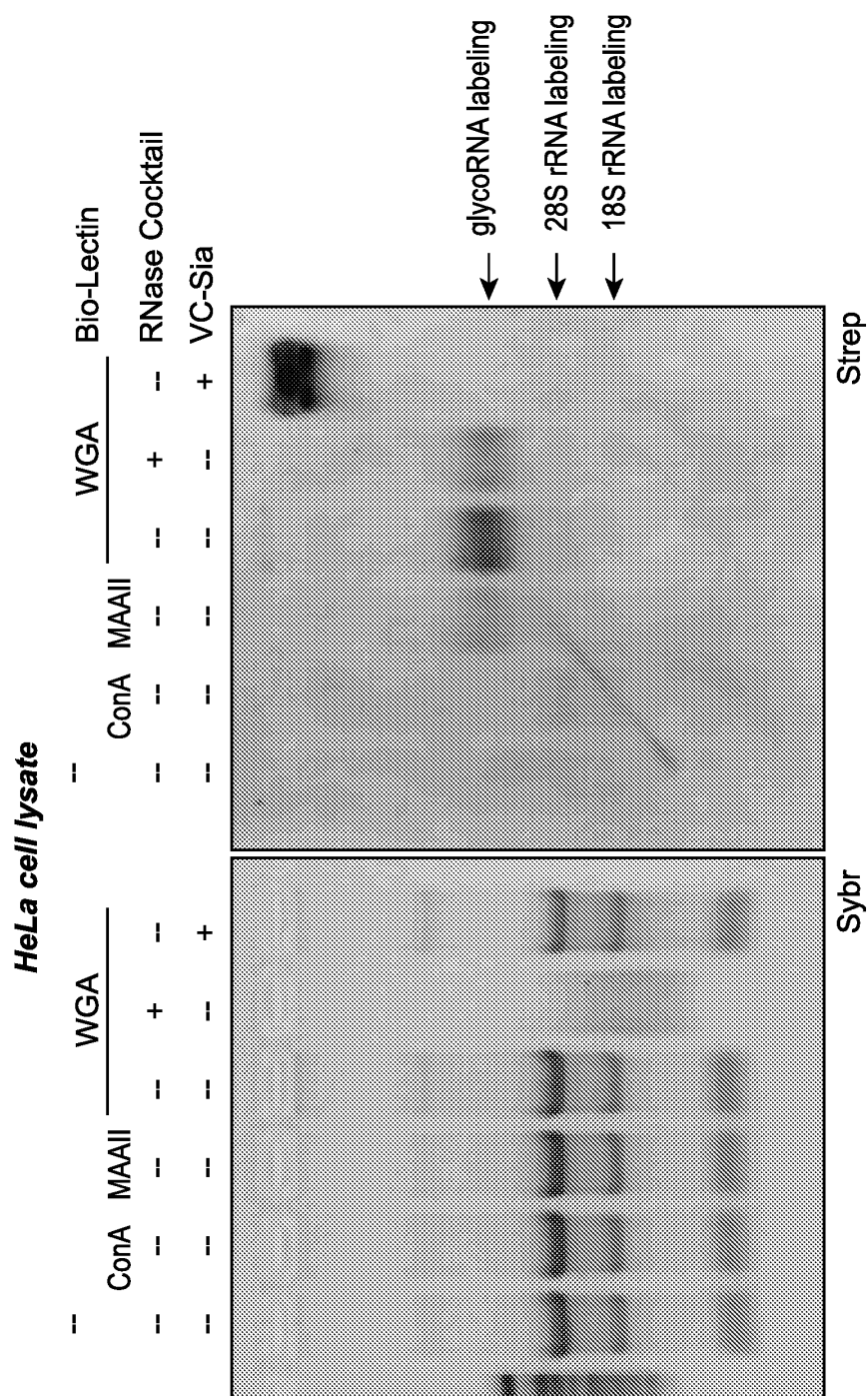


FIG. 6A

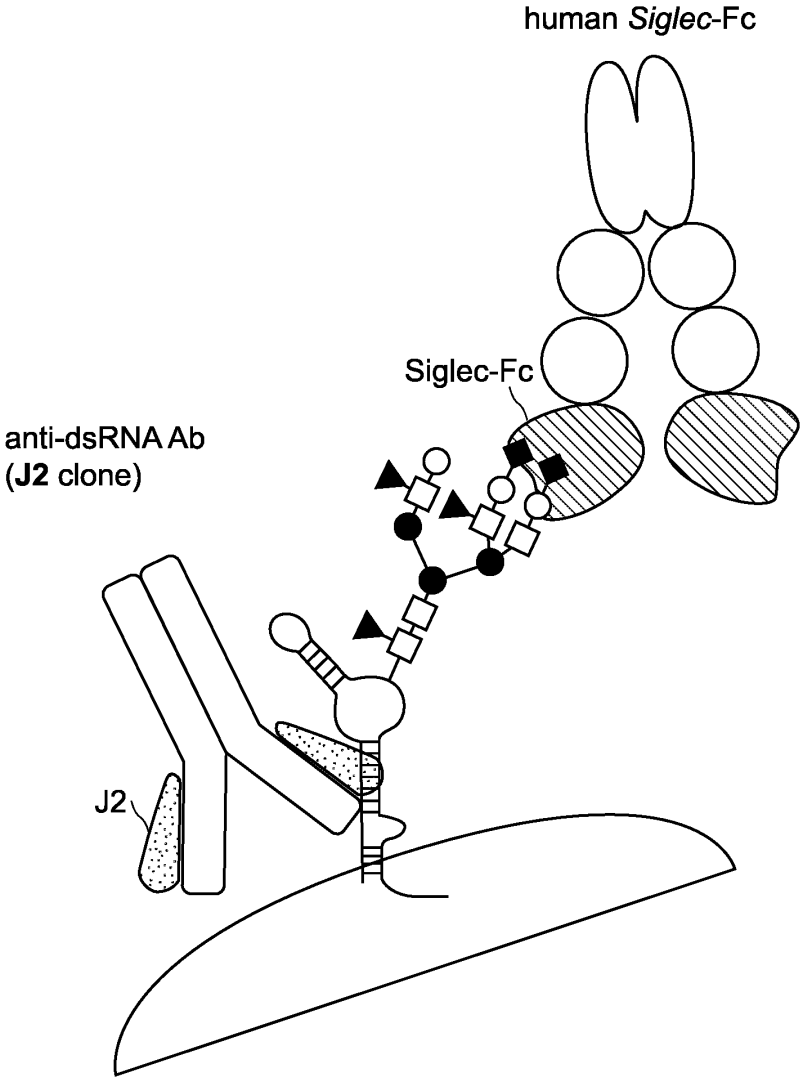


FIG. 6B

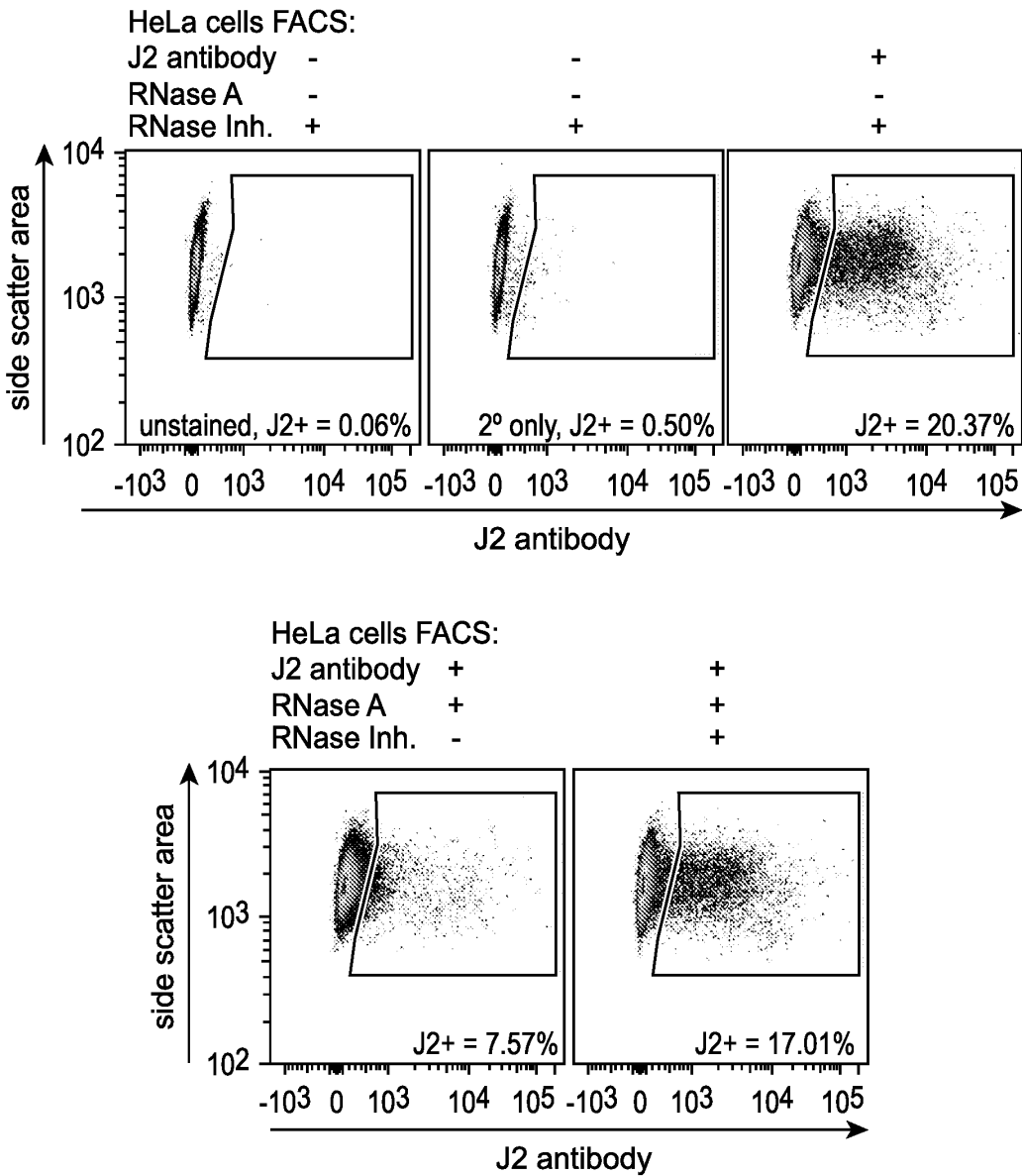


FIG. 6D

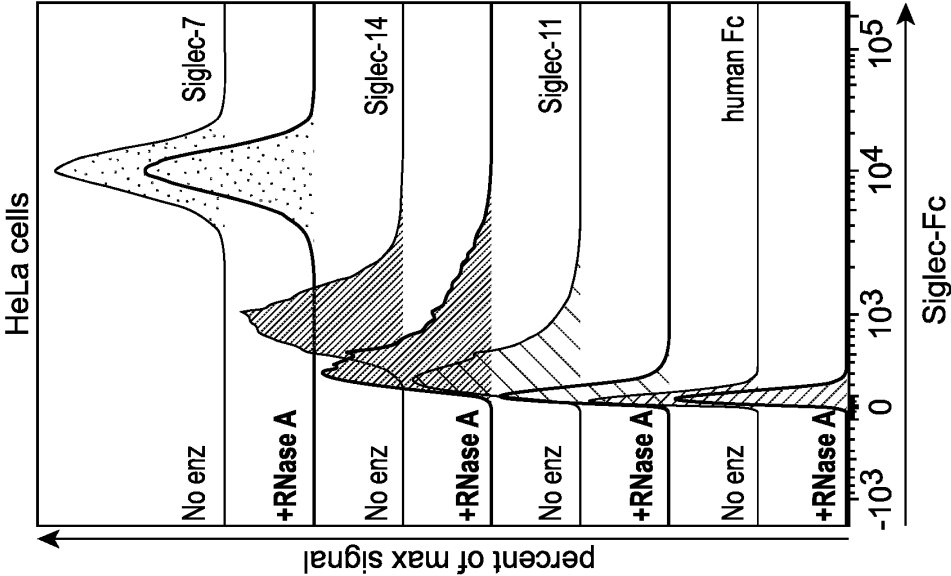
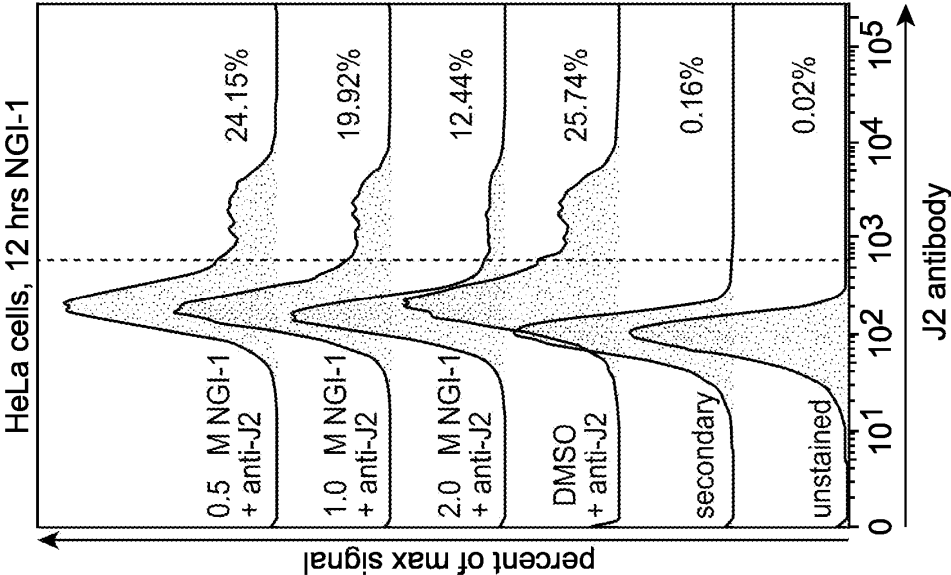
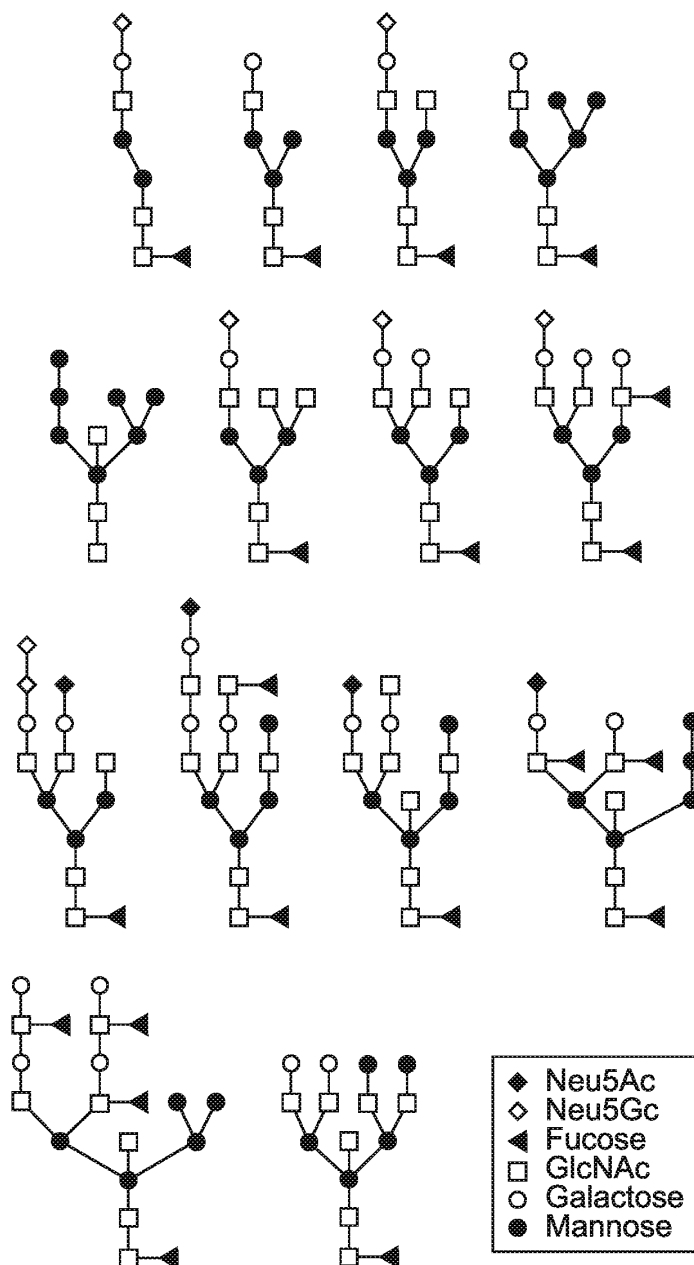


FIG. 6C



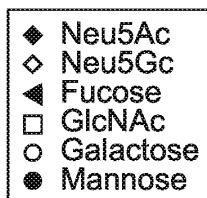
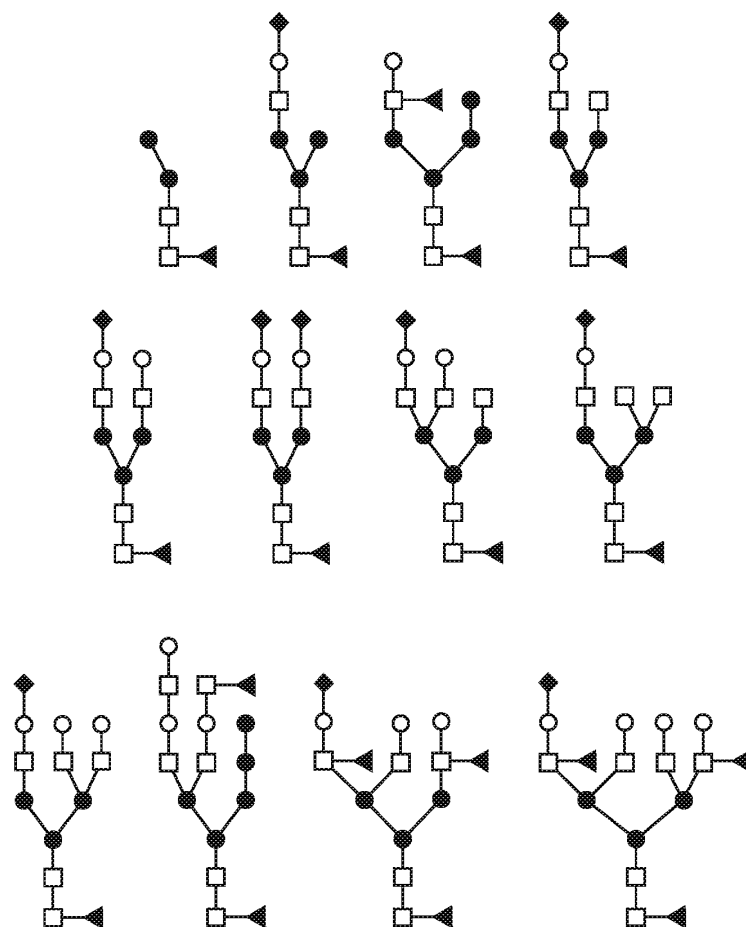
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FIG. 7A

293T RNA glycans

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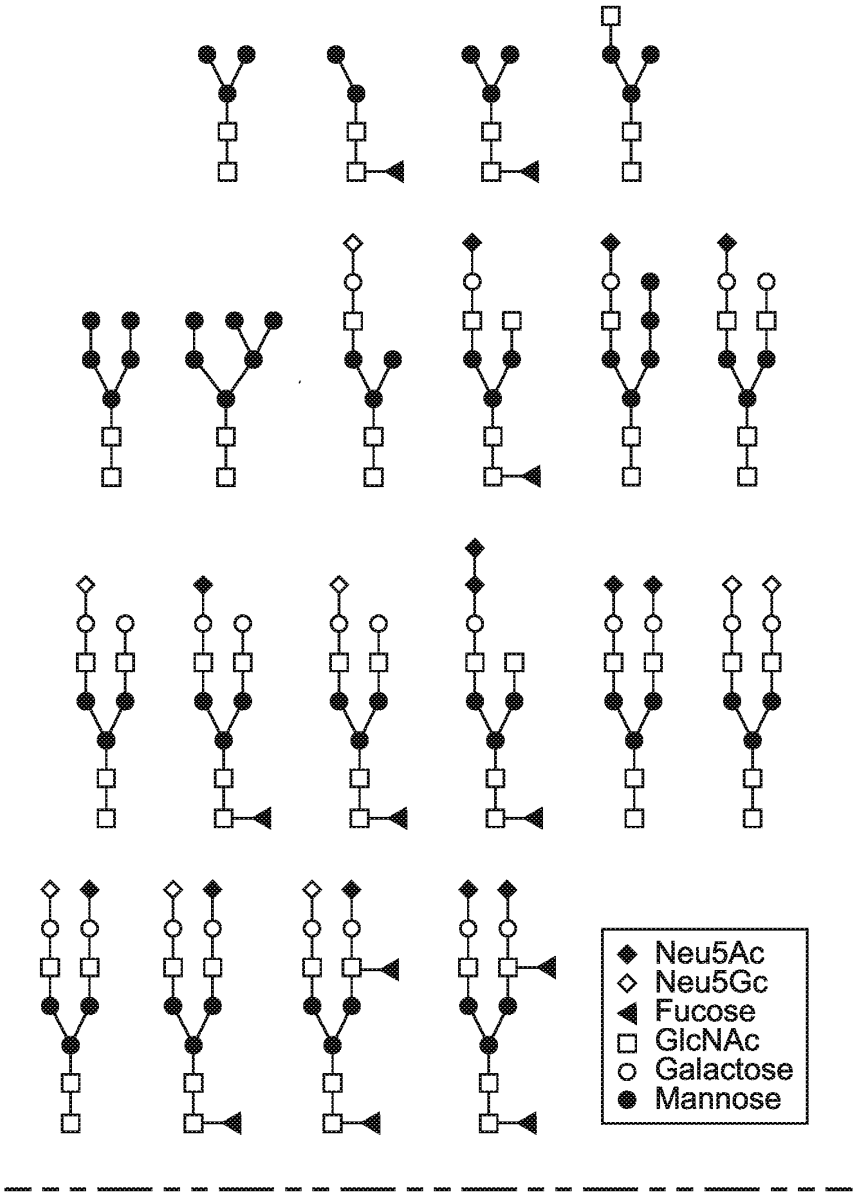
FIG. 7B

H9 hES RNA glycans

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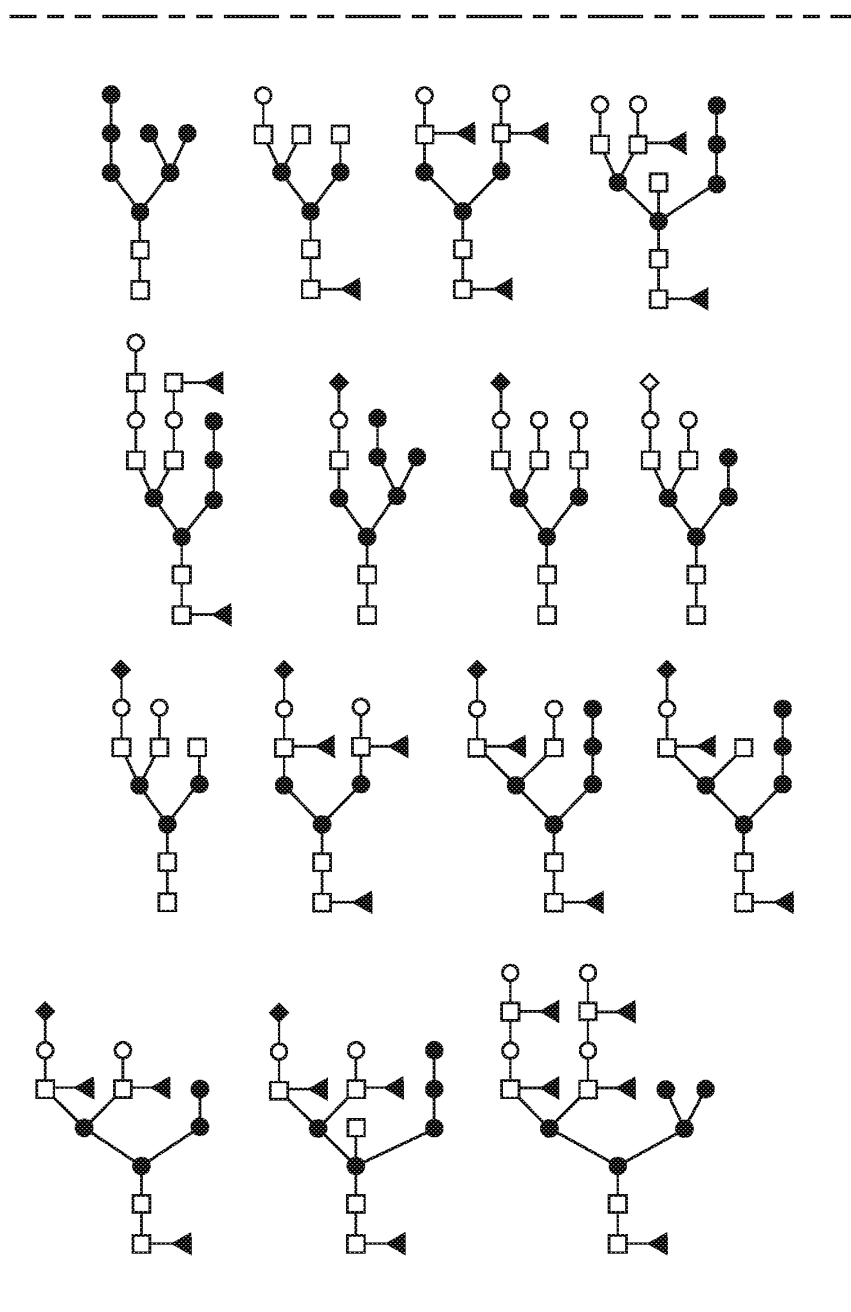
FIG. 7C

HeLa RNA glycans



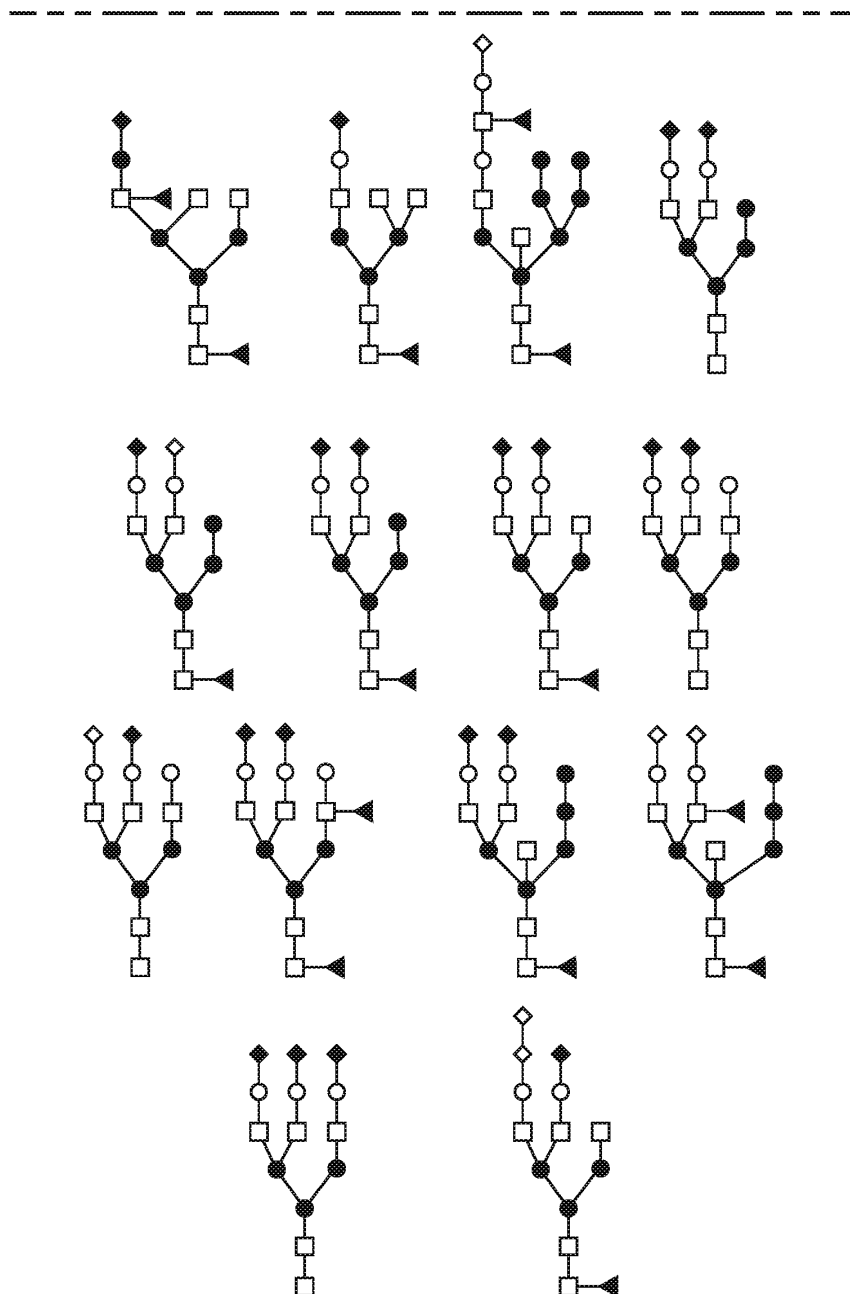
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FIG. 7C (Cont.)



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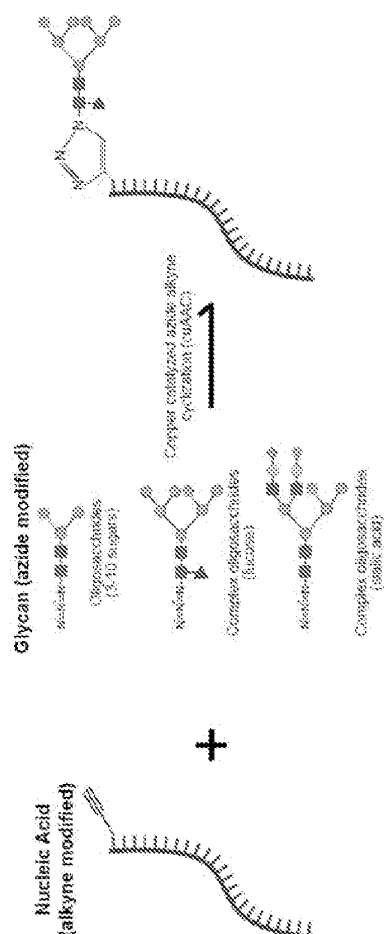
FIG. 7C (Cont.)



Putative structures based on *glycan composition*

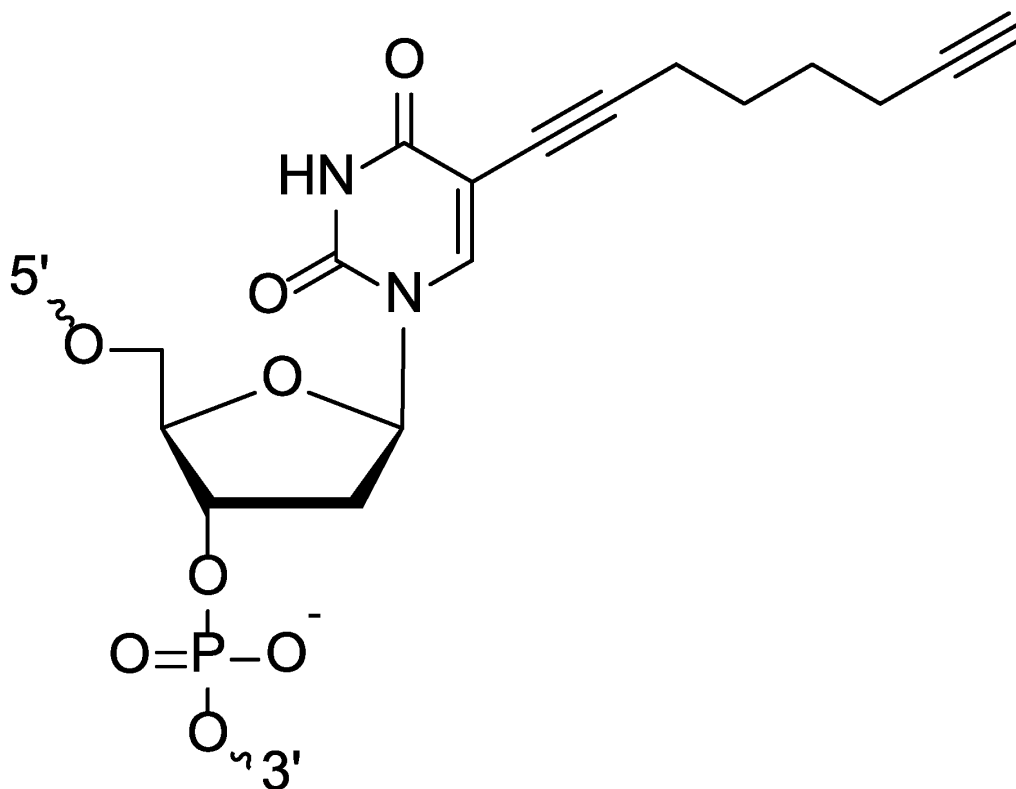
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FIG. 8A



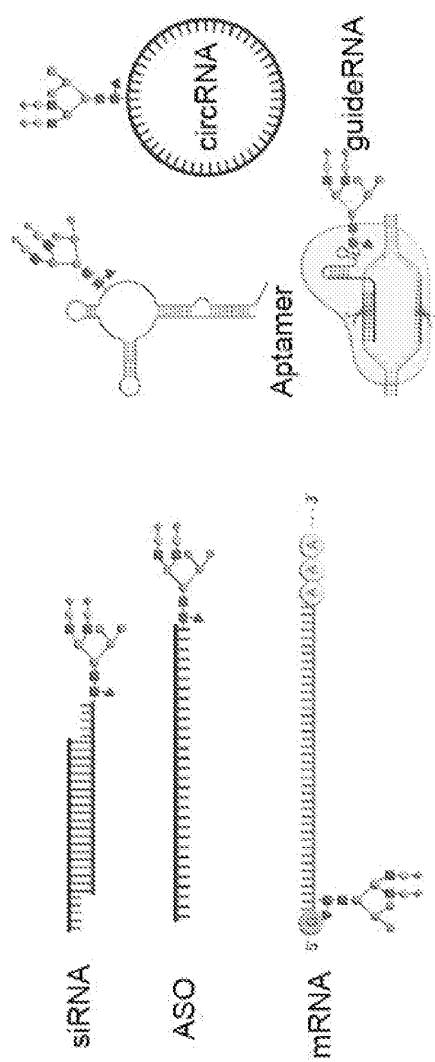
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FIG. 8B



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FIG. 9



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FIG. 10A

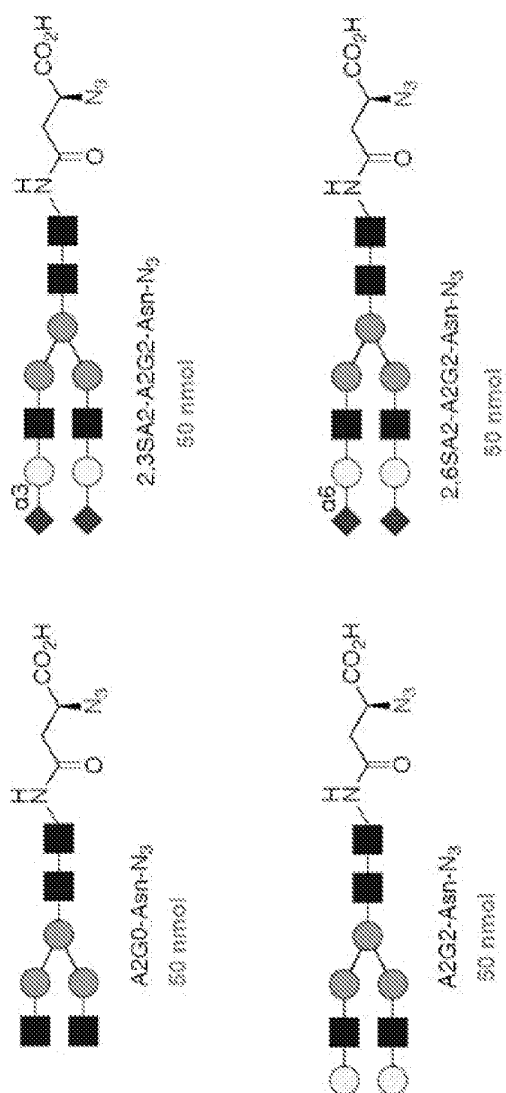


FIG. 10B

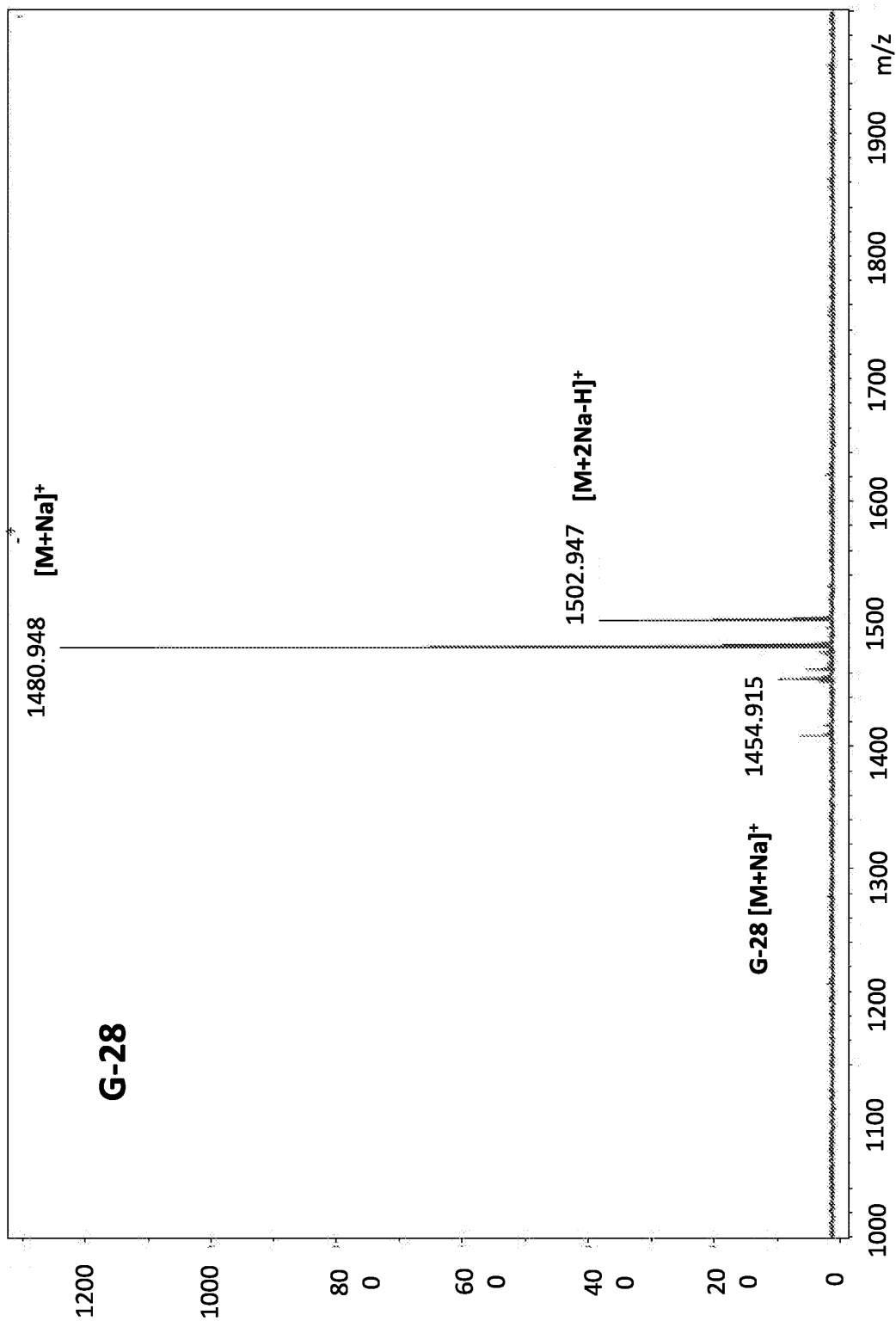
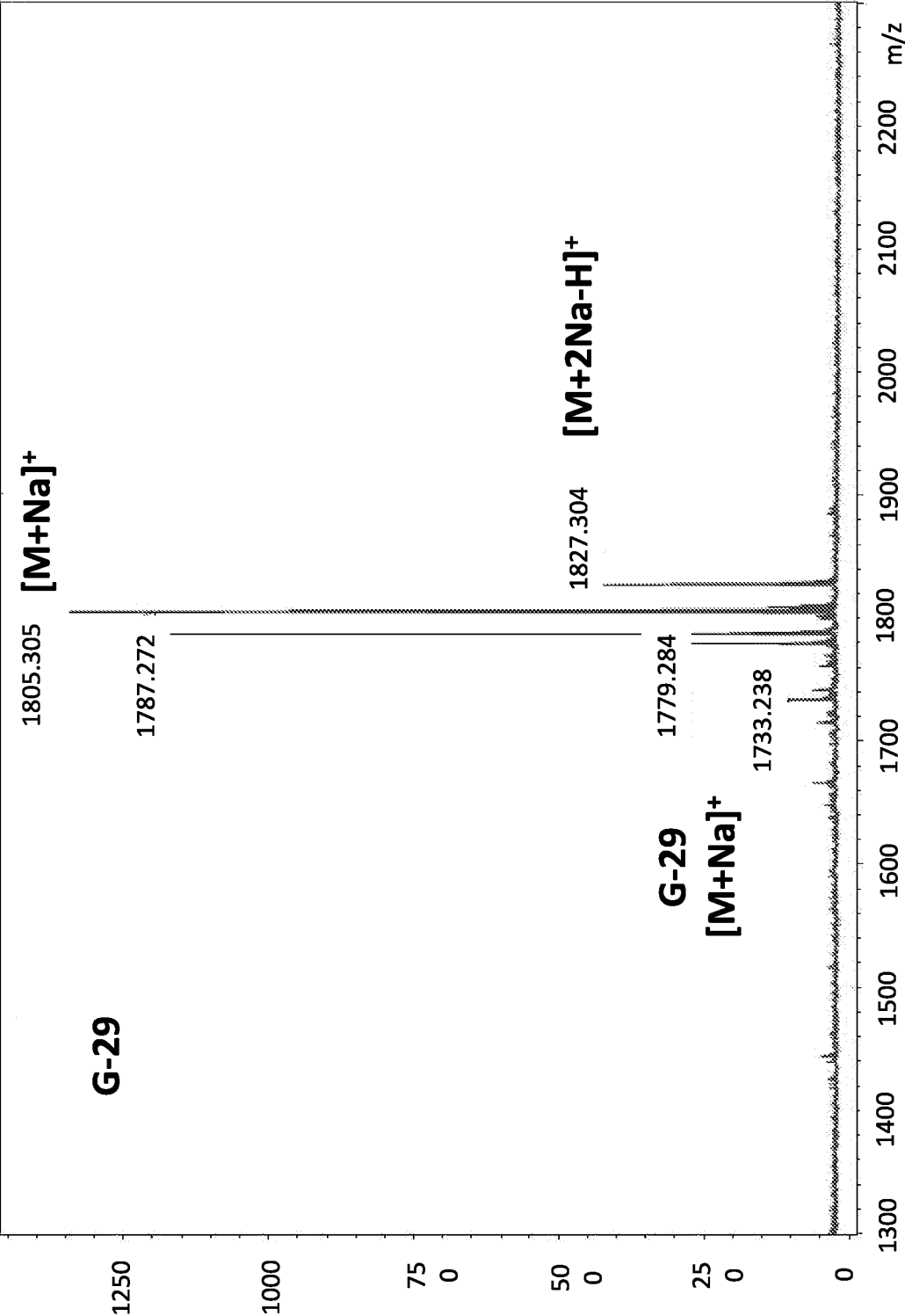


FIG. 10C



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FIG. 10D

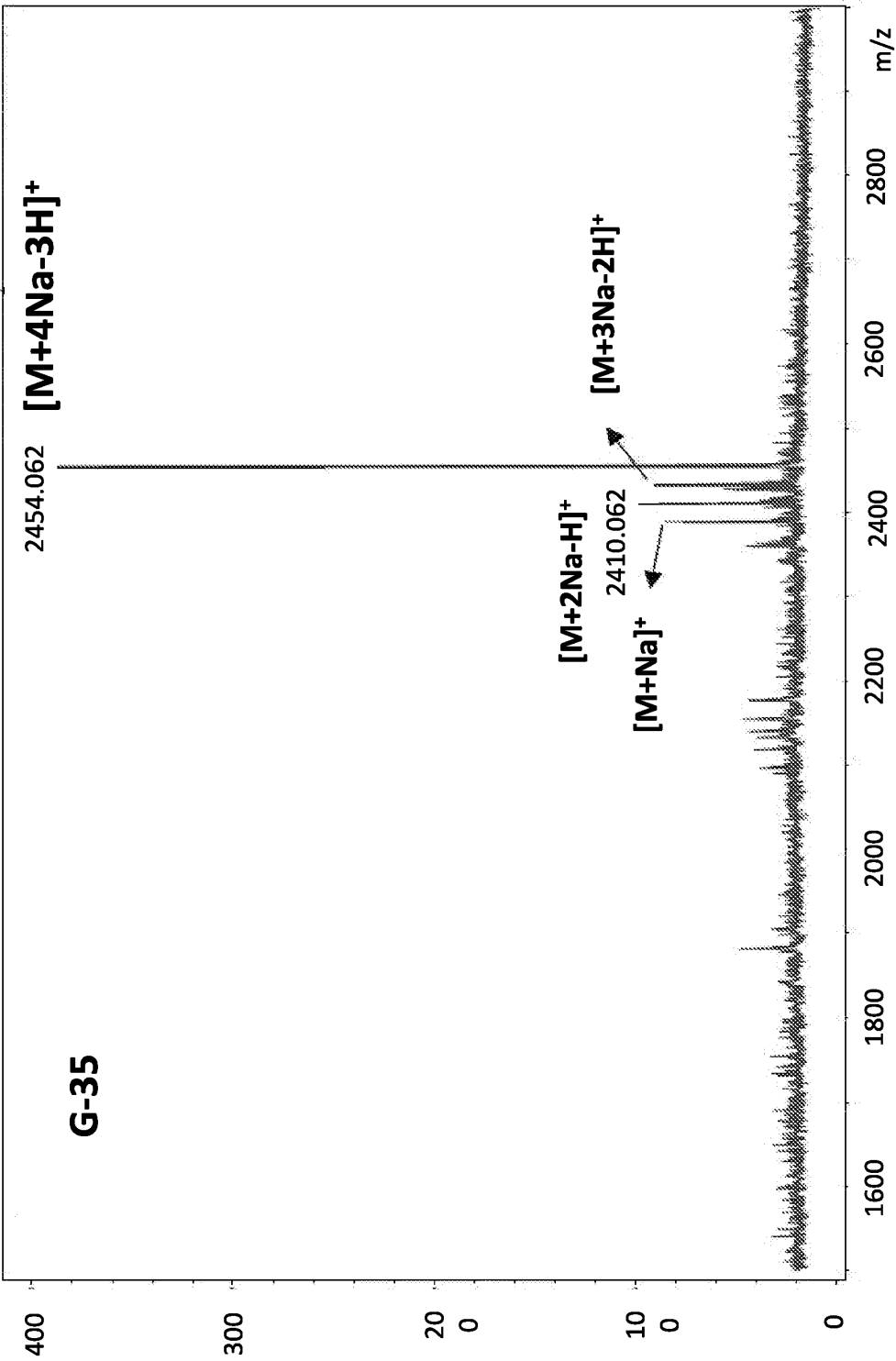


FIG. 10E

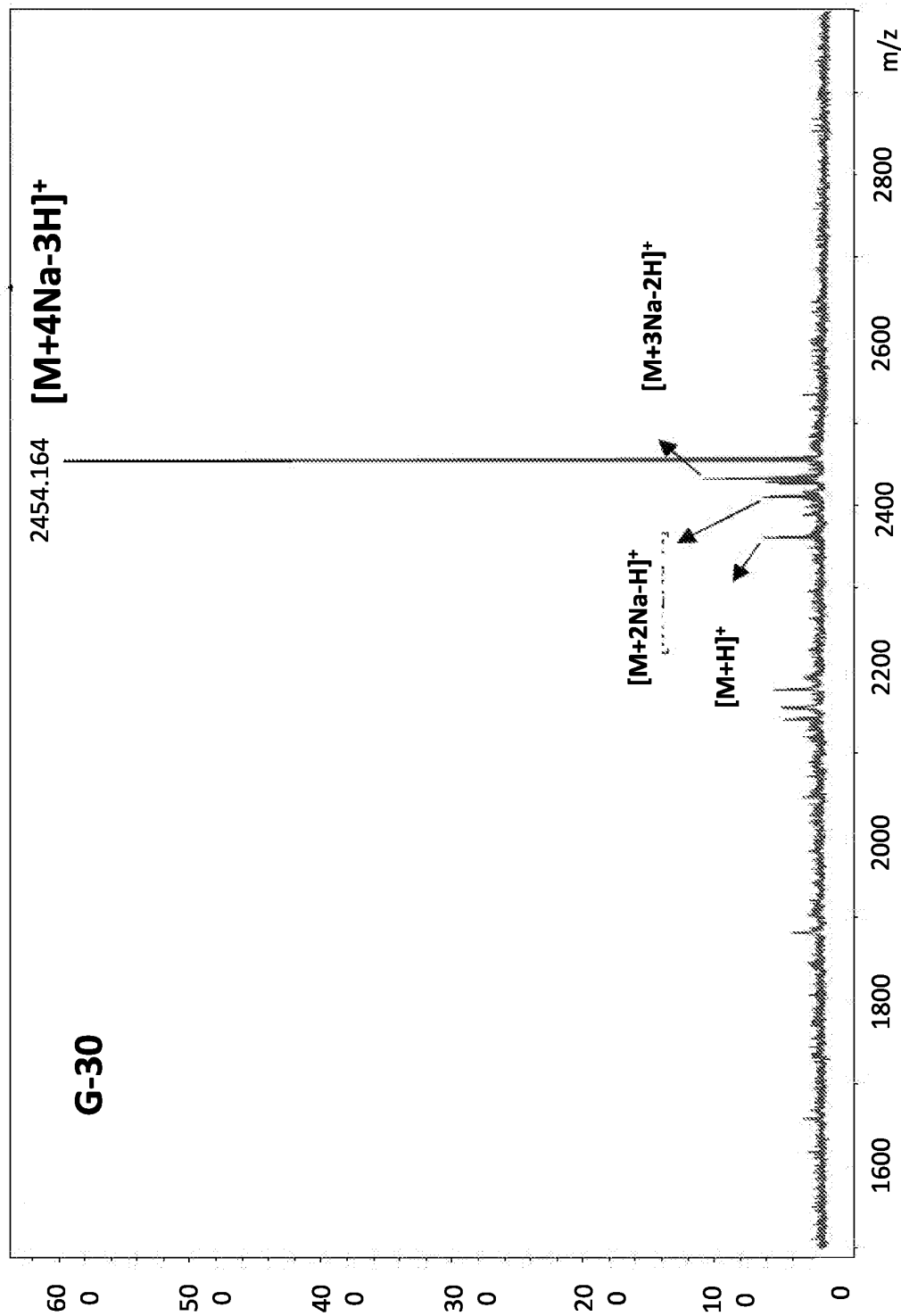


FIG. 11

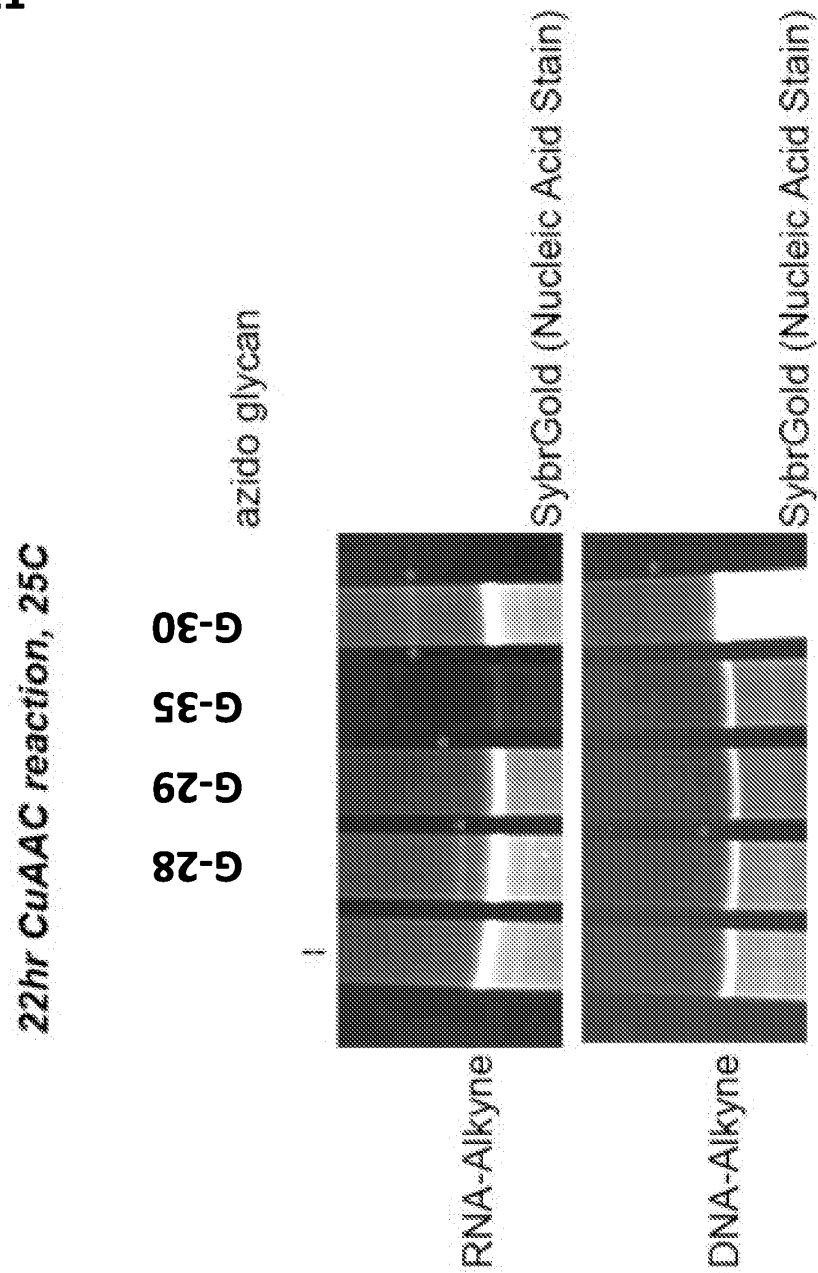
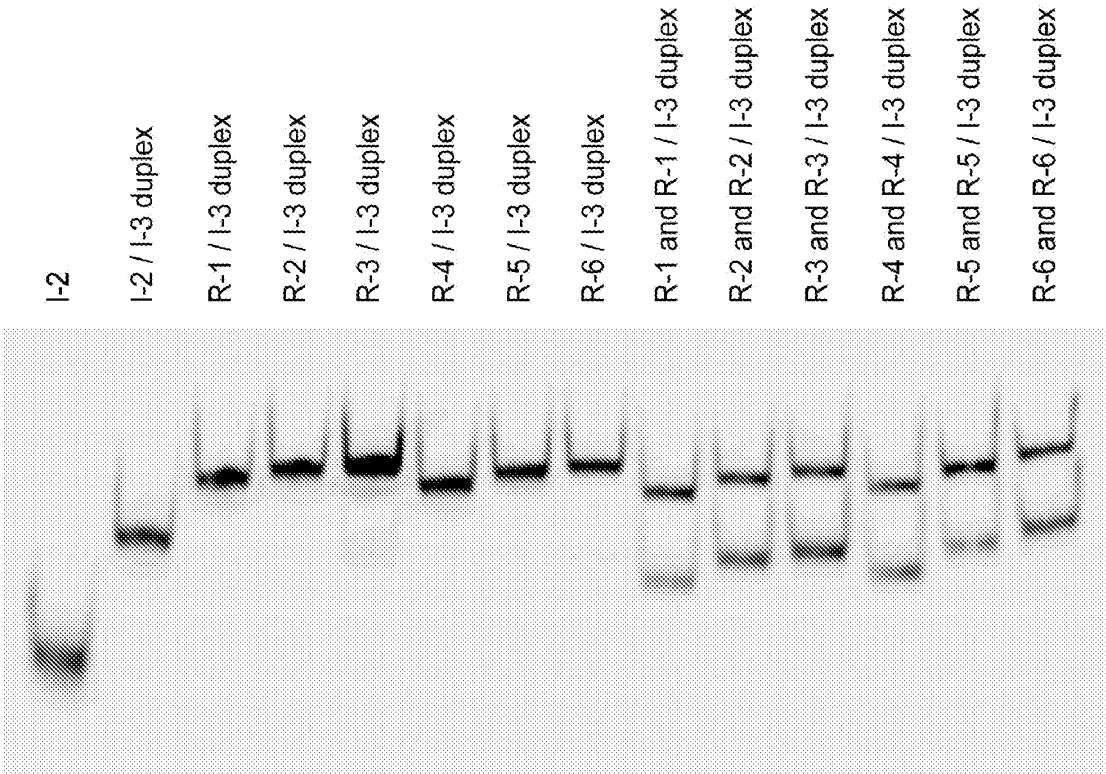
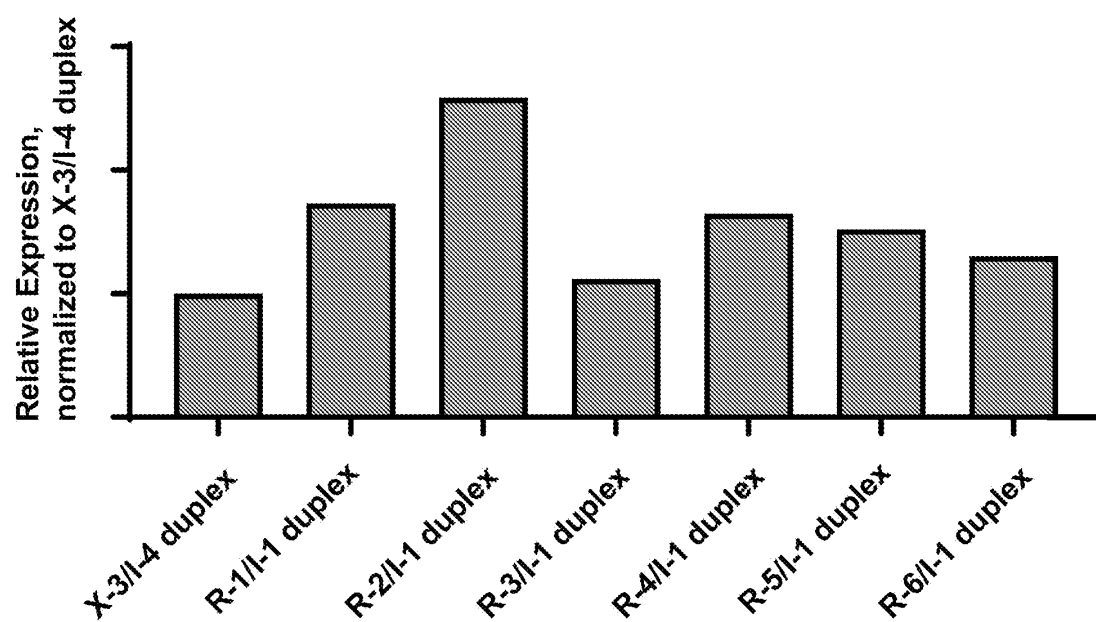


FIG. 12



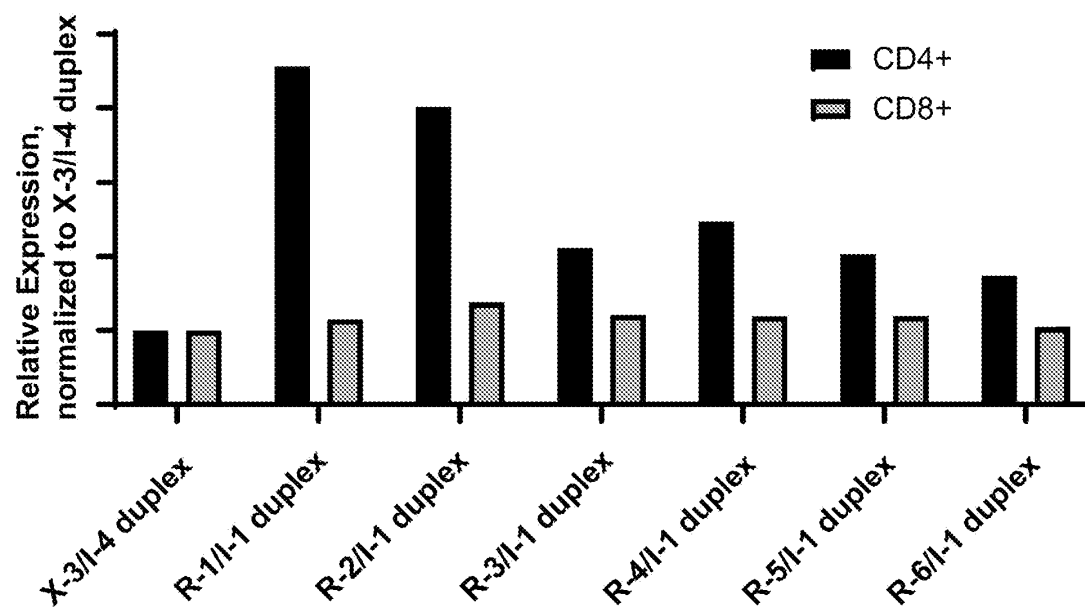
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FIG. 13A



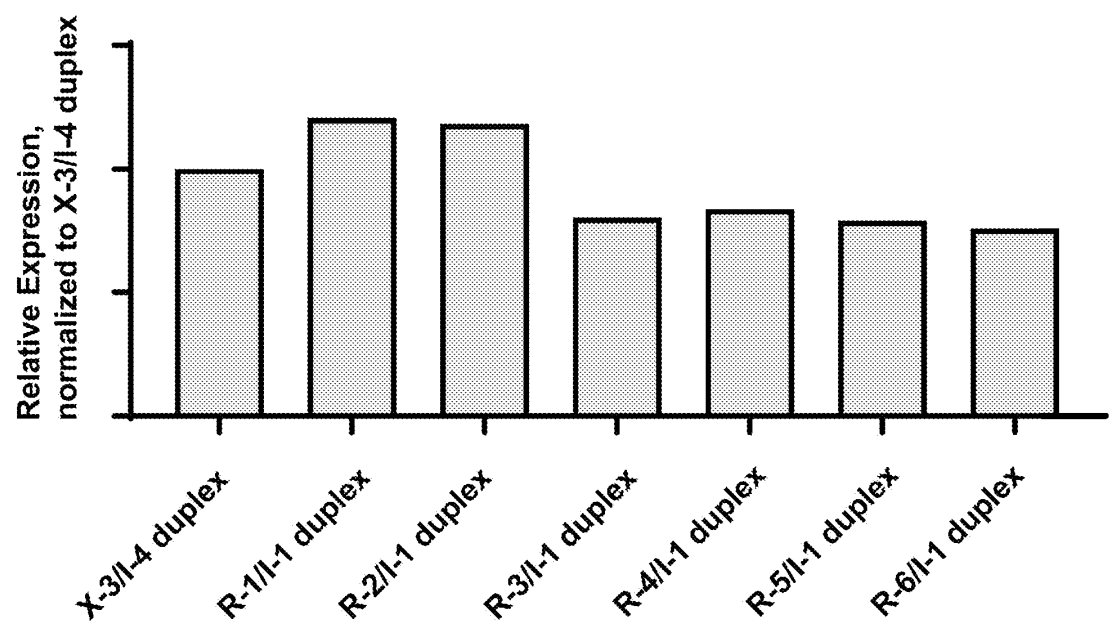
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FIG. 13B



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FIG. 13C



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FIG. 14

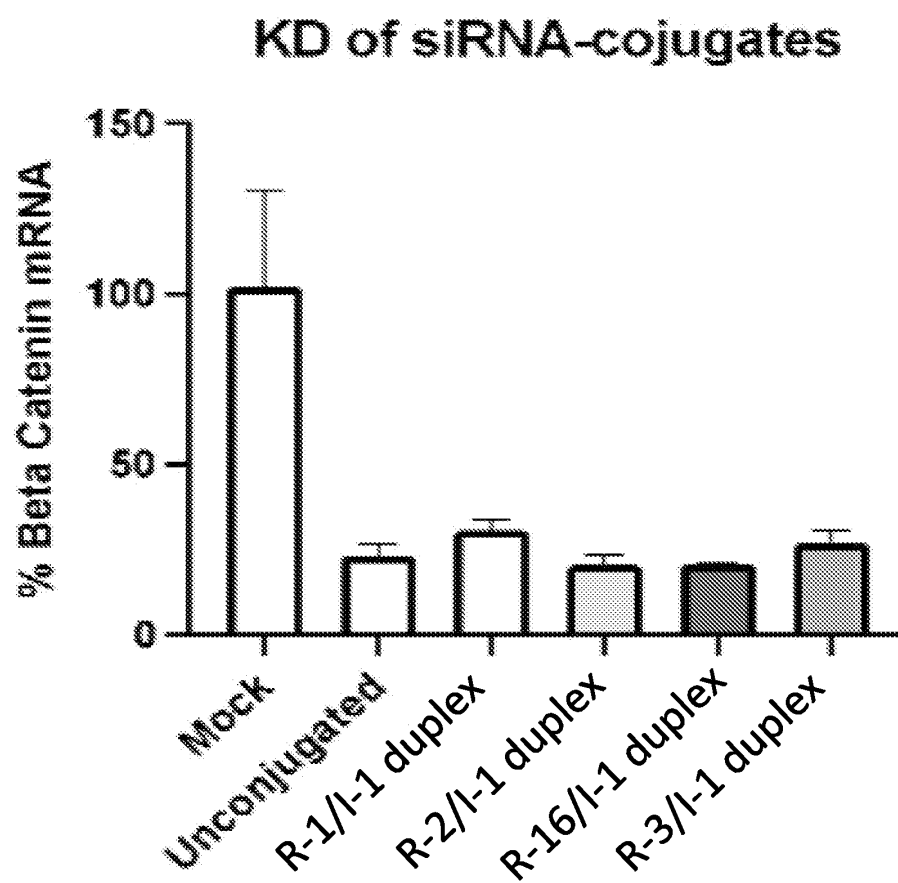


FIG. 15A

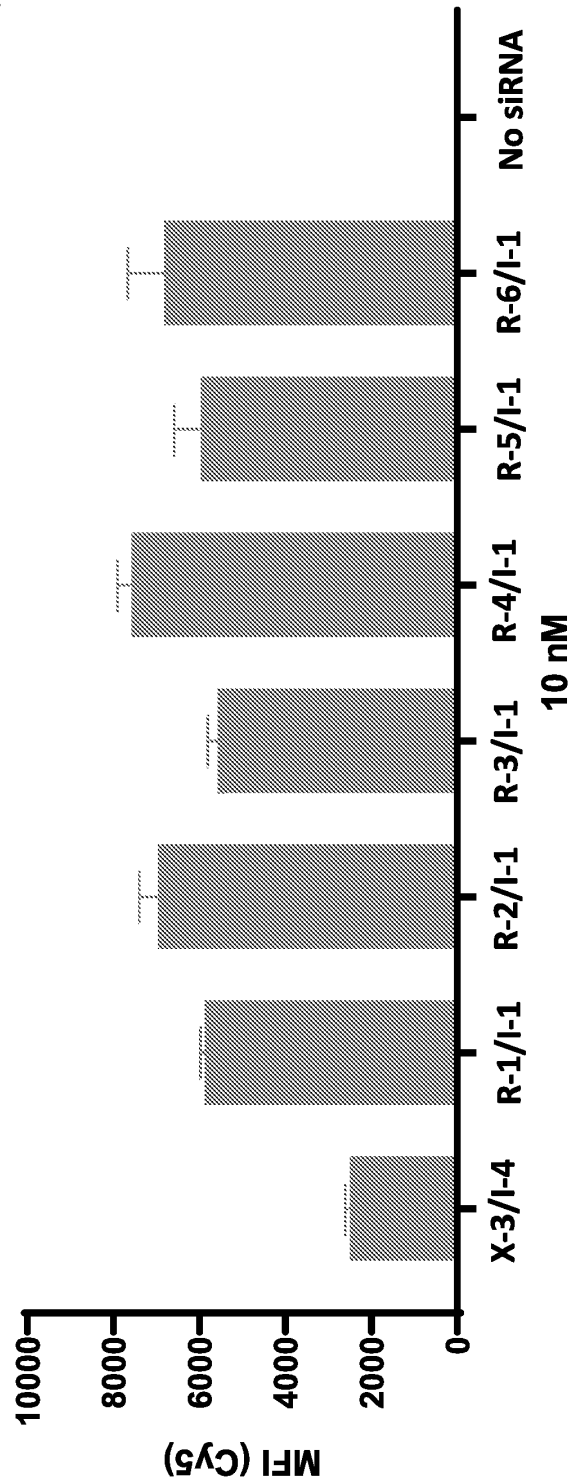
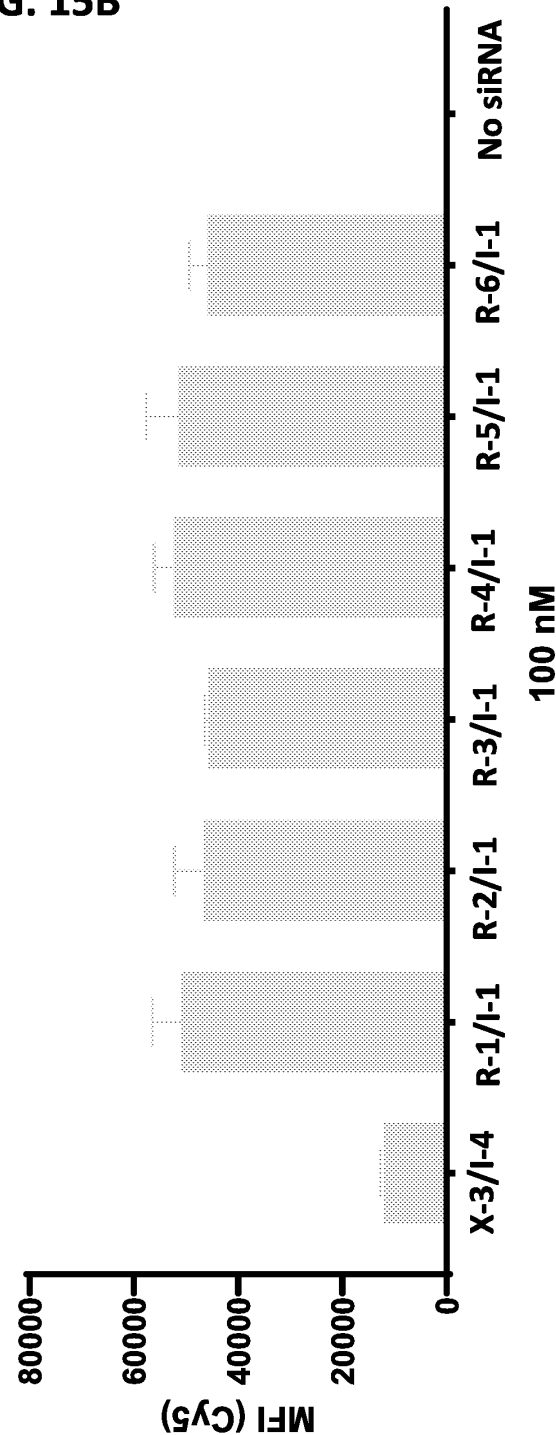
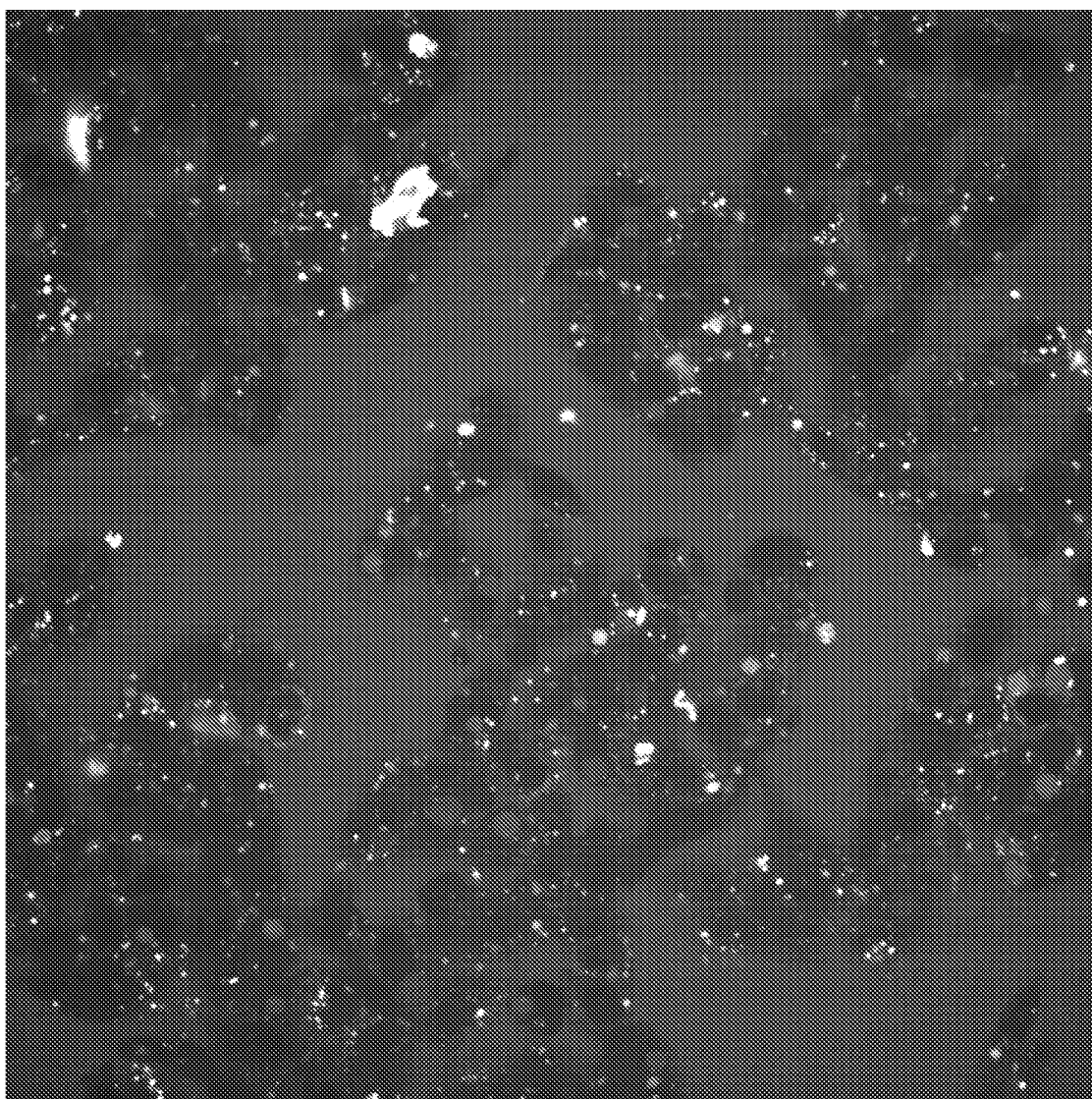


FIG. 15B



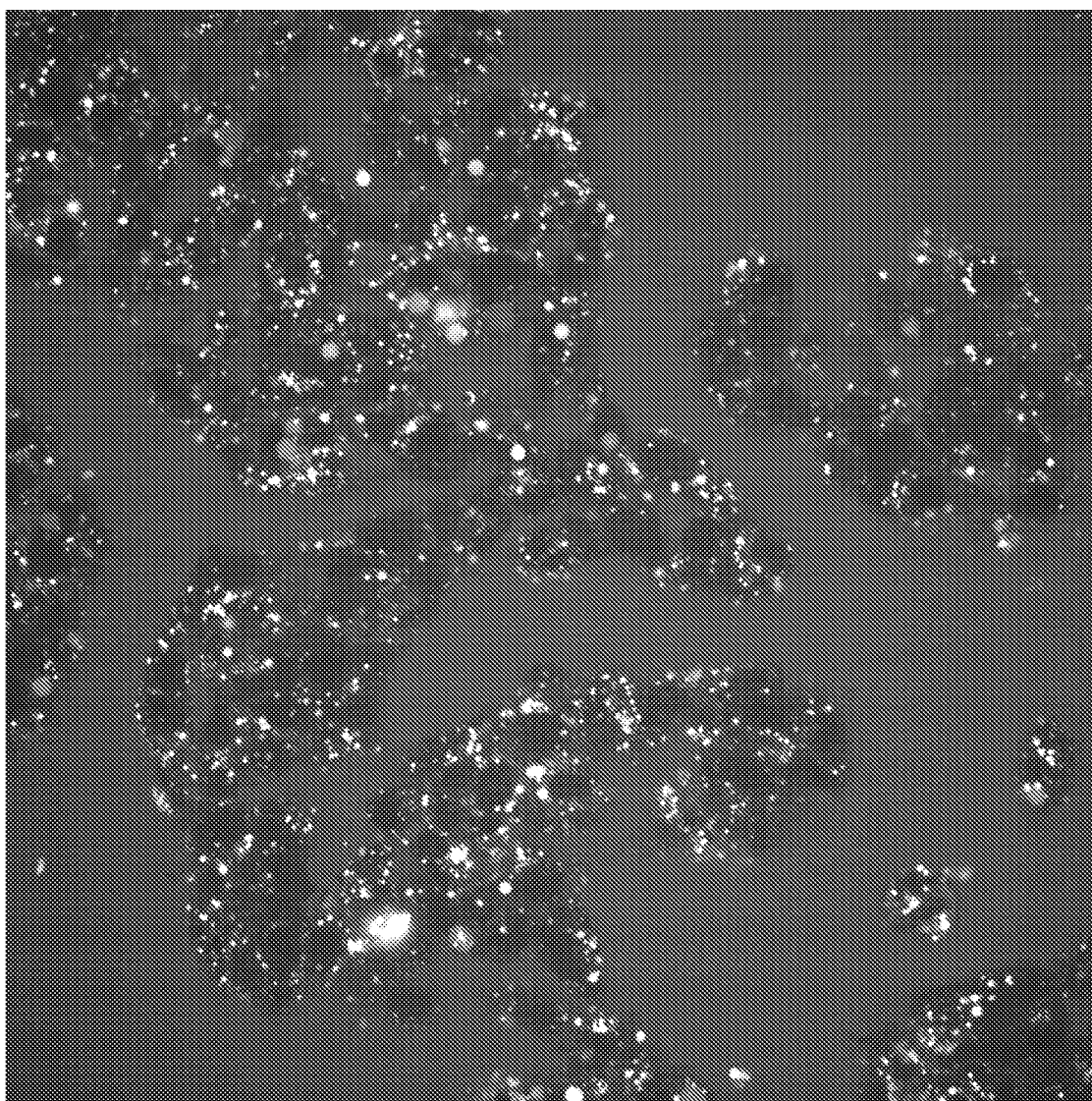
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FIG. 16A



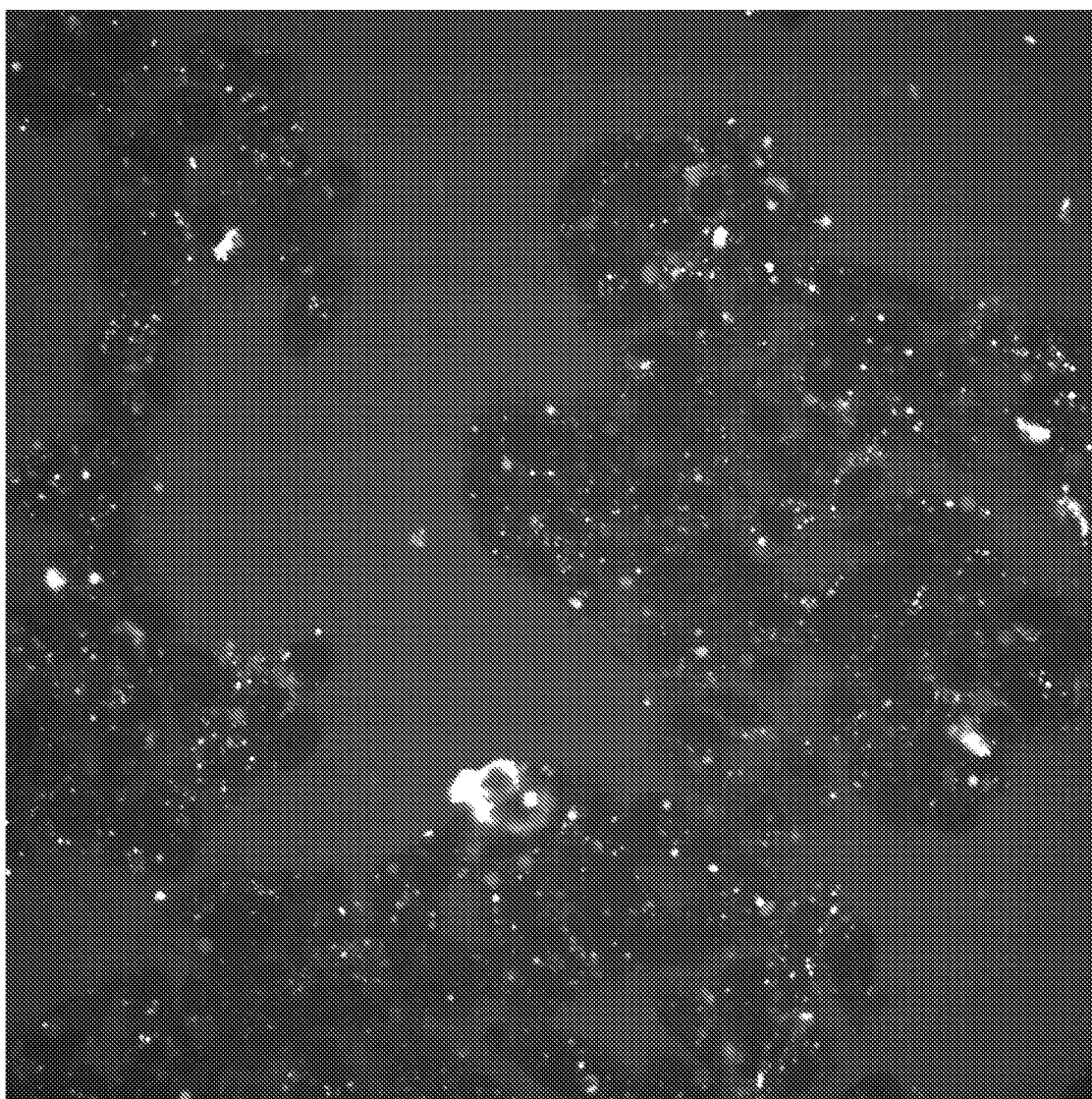
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FIG. 16B



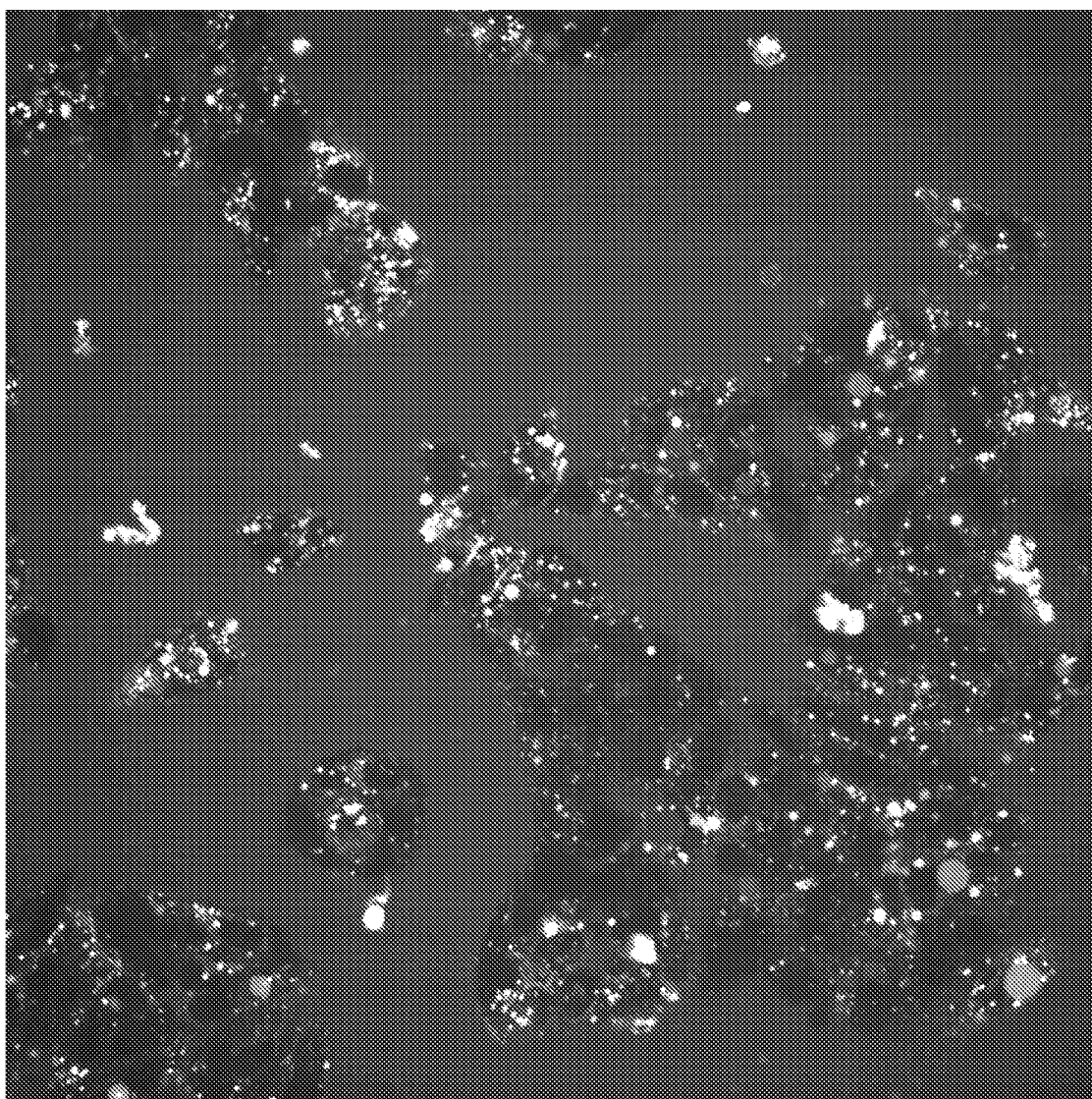
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FIG. 16C



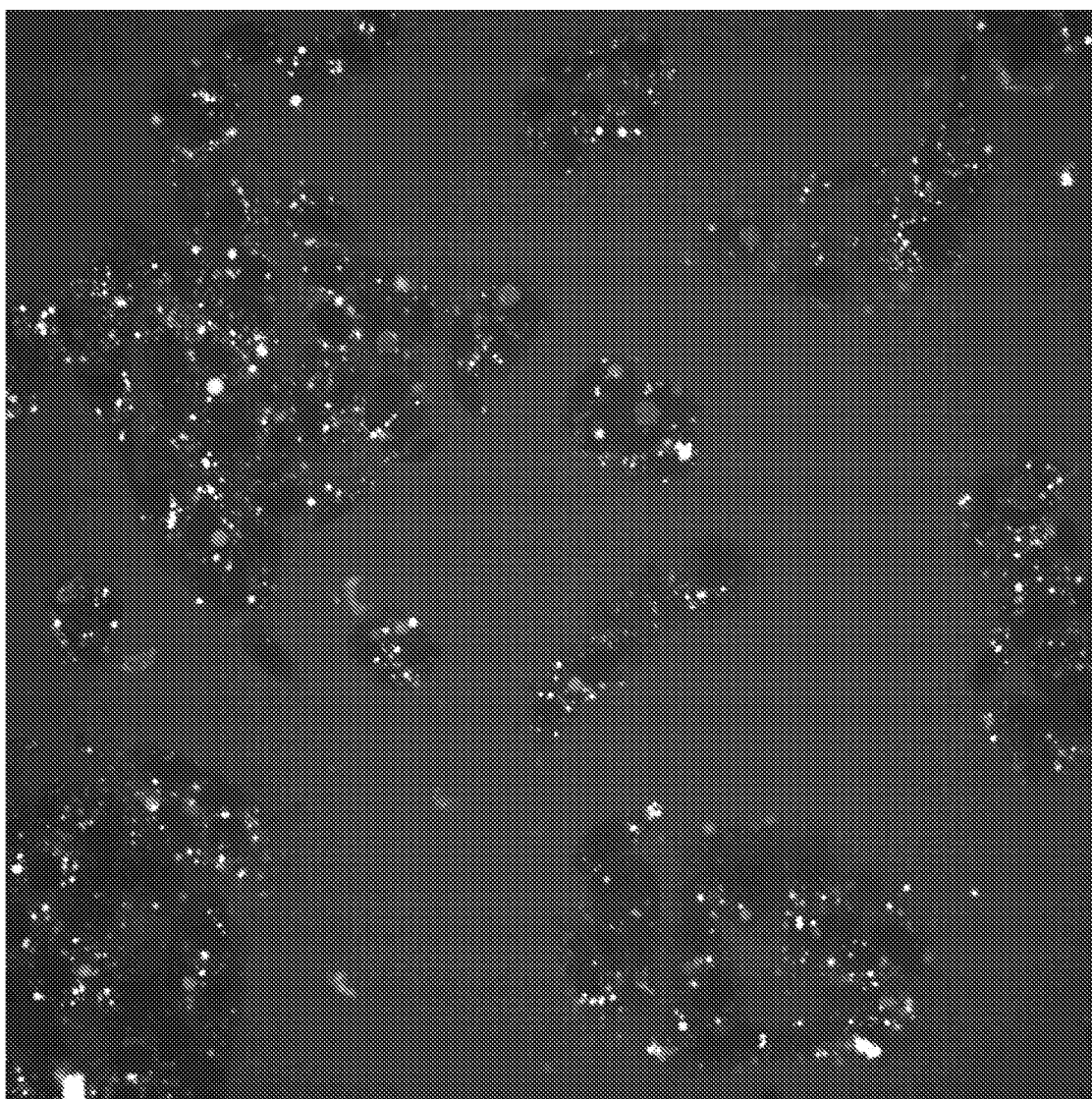
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FIG. 16D



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FIG. 16E



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FIG. 16F

