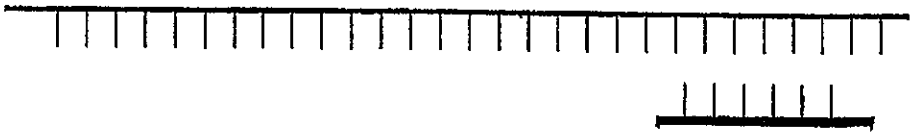


FIG. 1

Influenza Nucleic Acid



Sequence Specific Probe

Hybridize and Detect

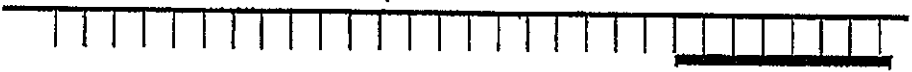
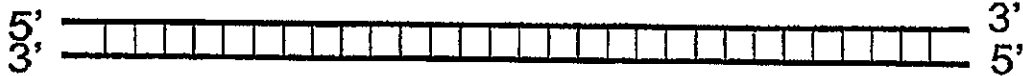


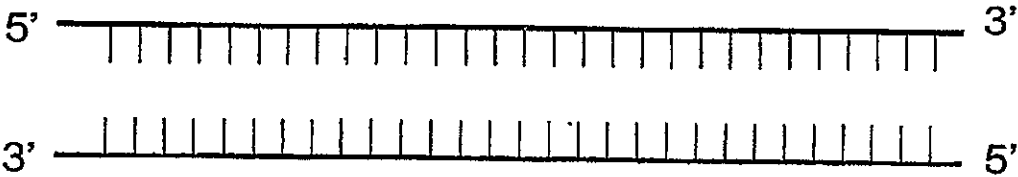
FIG. 2

Influenza Nucleic Acid

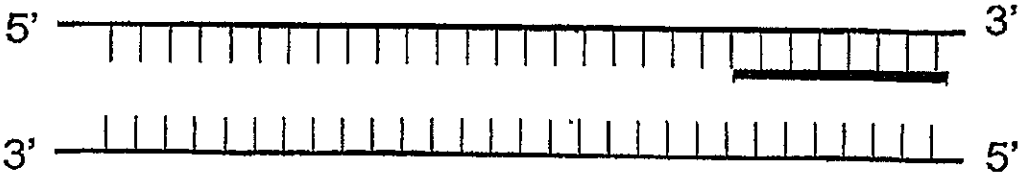


Sequence Specific Probe

Melt



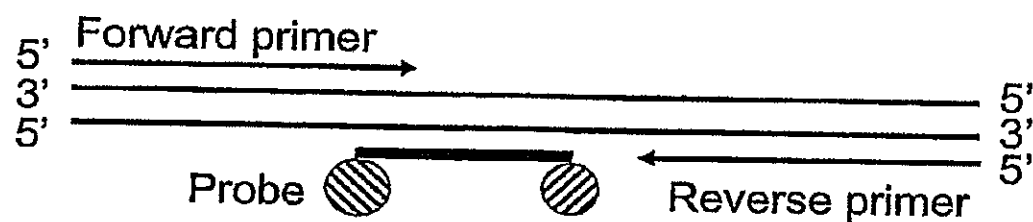
Hybridize and Detect



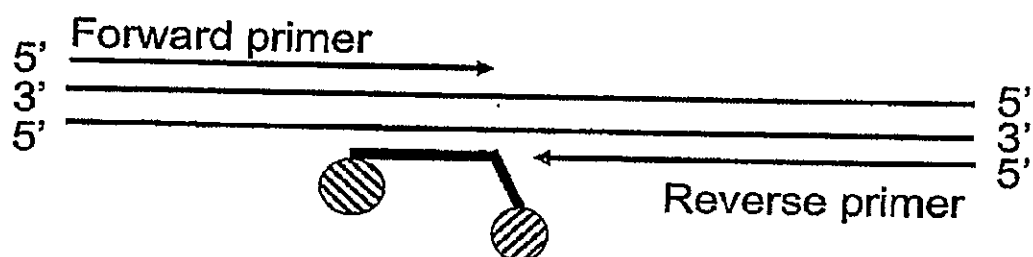
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FIG. 3

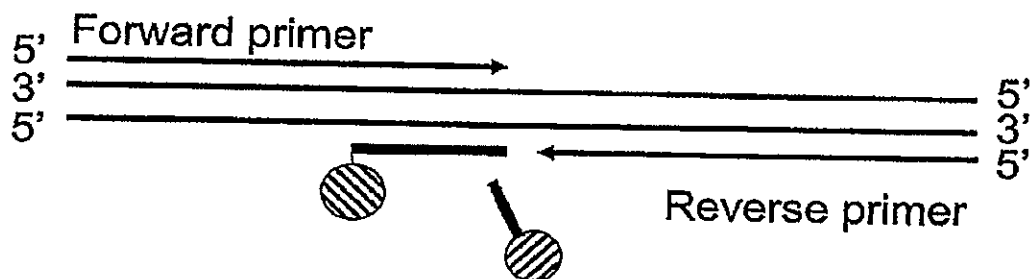
## Polymerization



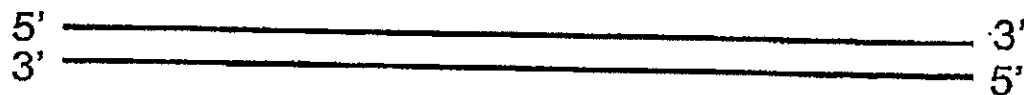
## Strand displacement



## Reporter Cleavage and Fluorescence



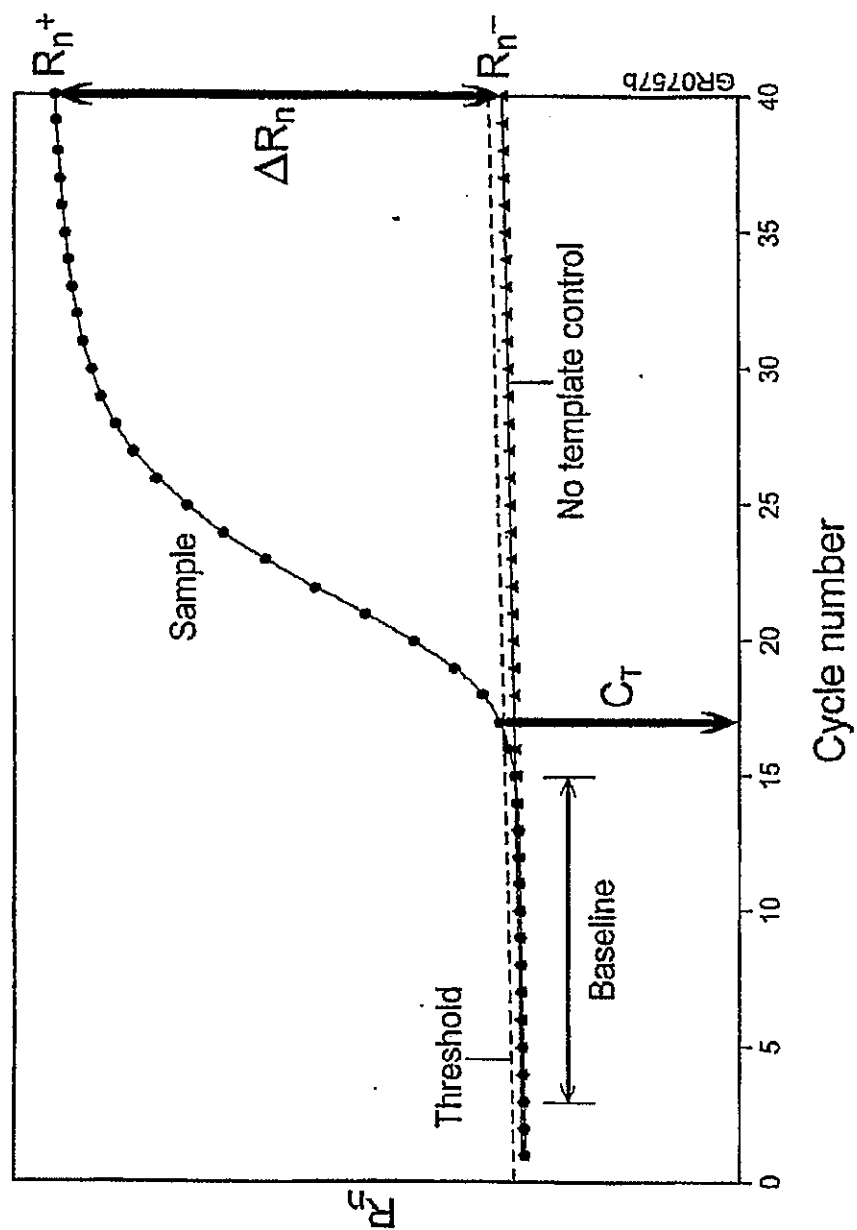
## Polymerization Complete



 = Reporter  
 = Quencher

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FIG. 4



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FIG. 5A

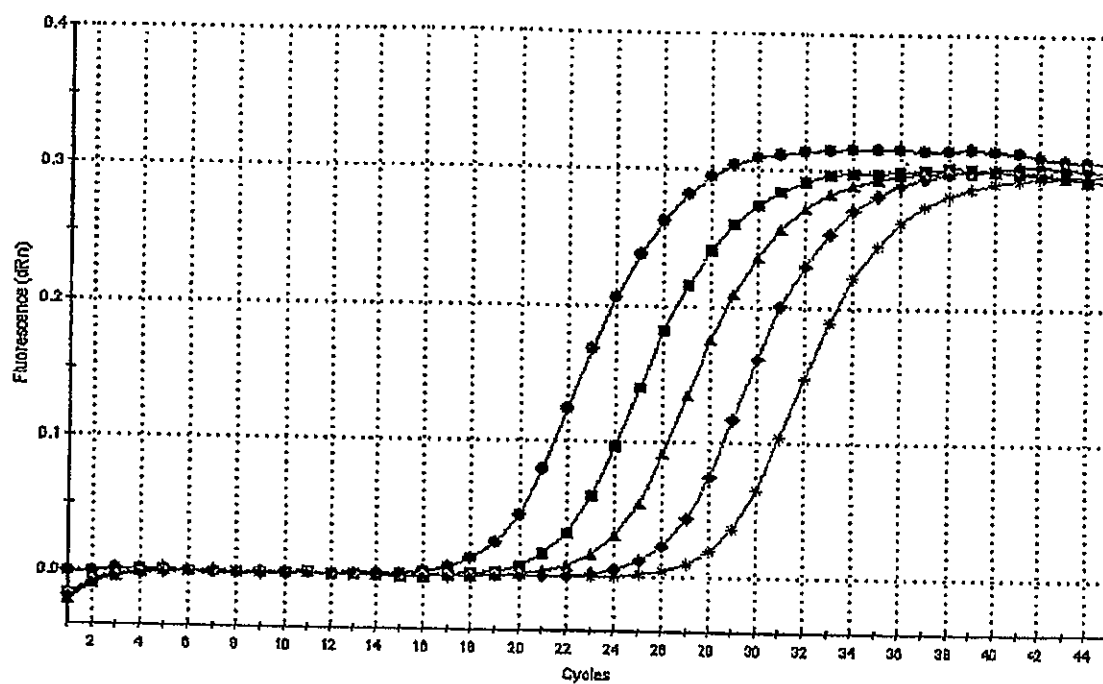
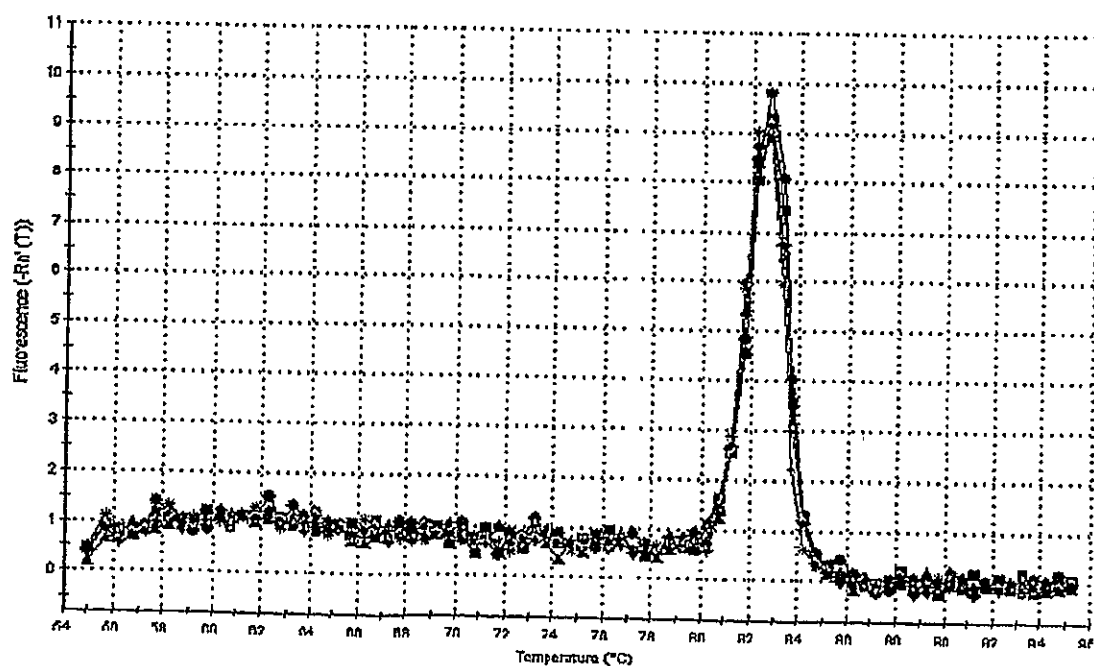
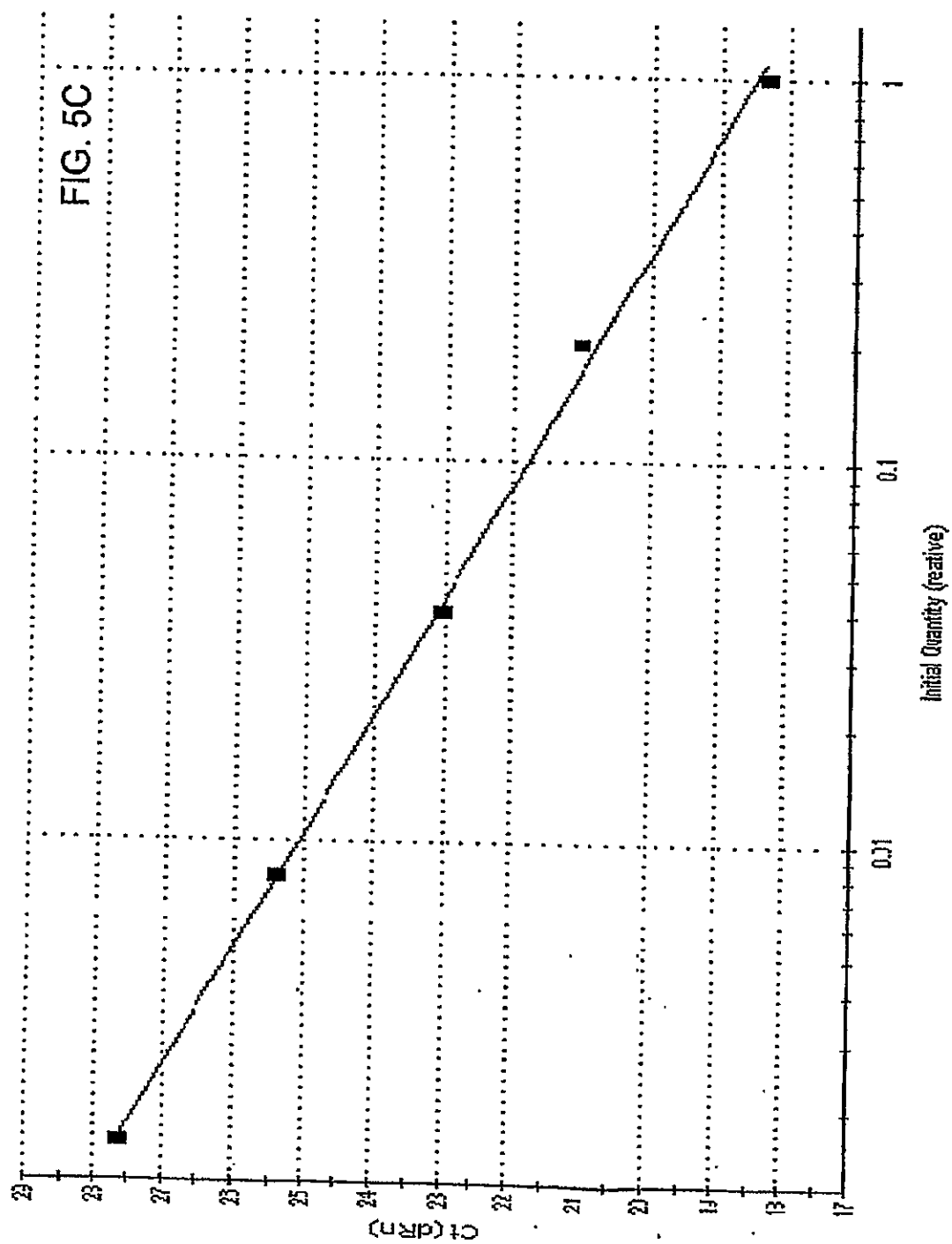


FIG. 5B



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FIG. 6A

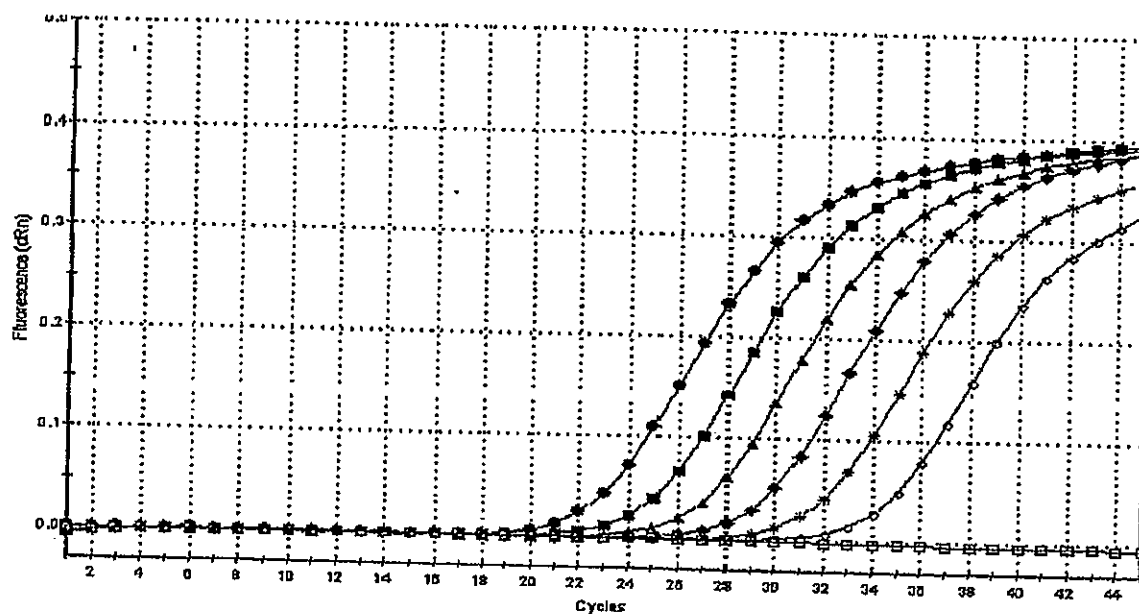
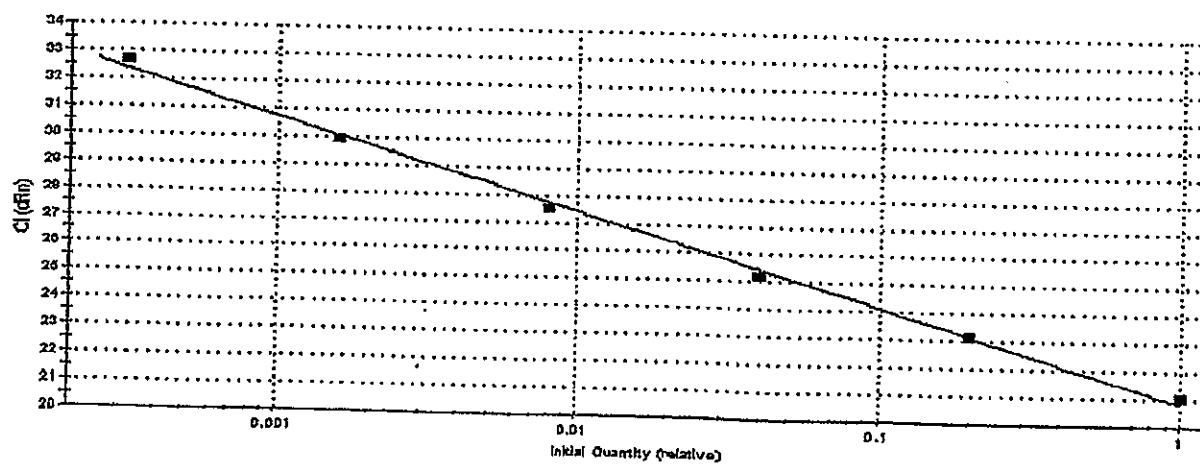


FIG. 6B



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FIG. 7

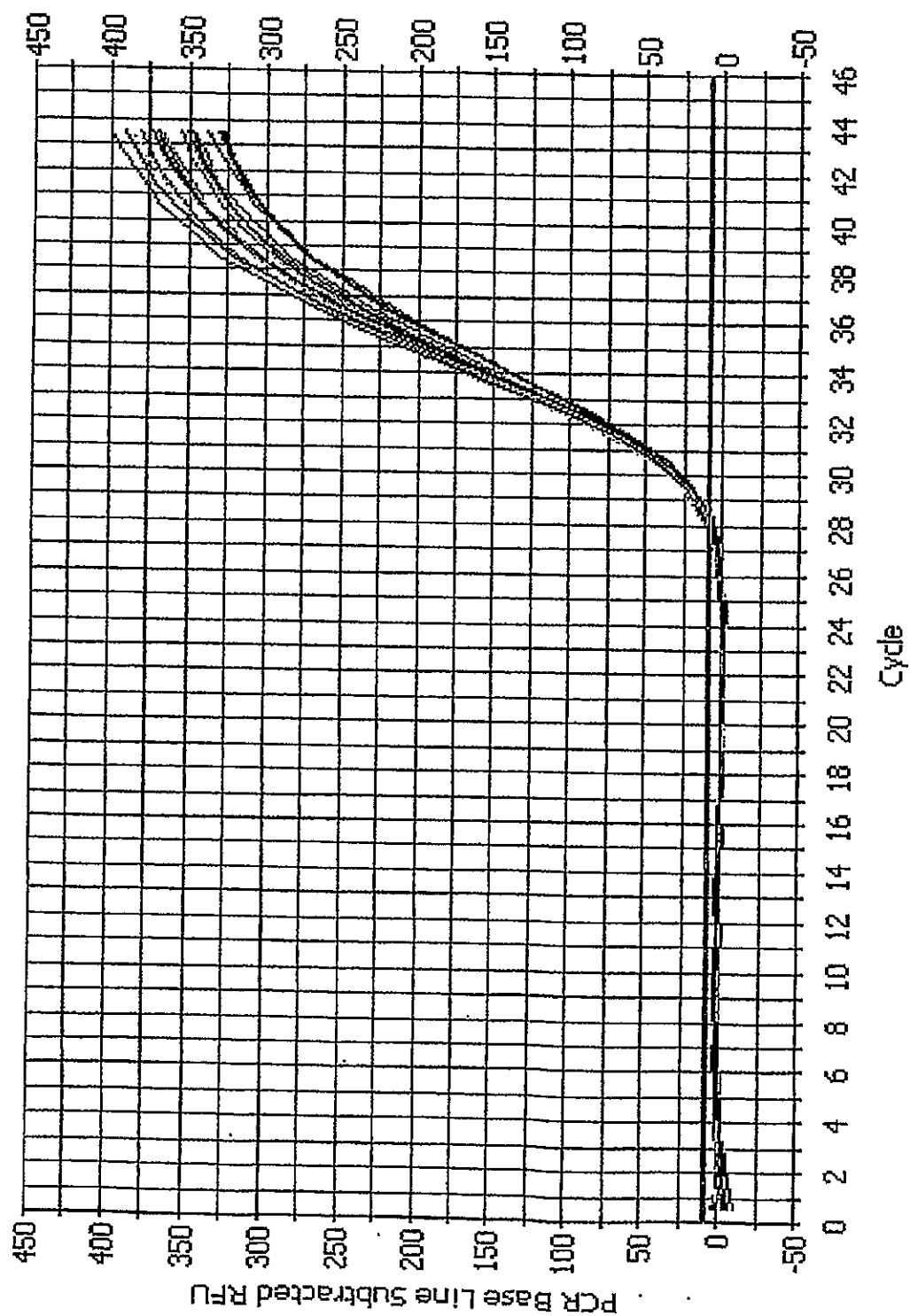


FIG. 8A

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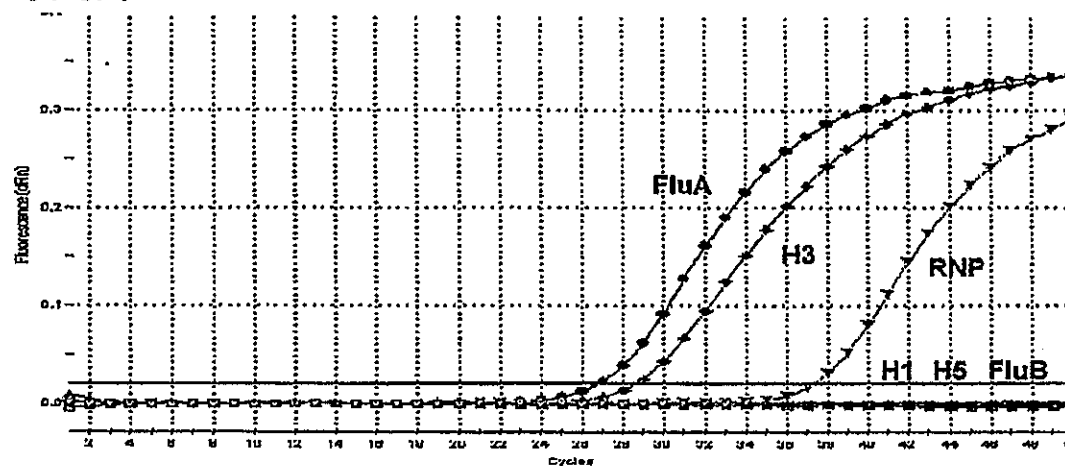


FIG. 8B

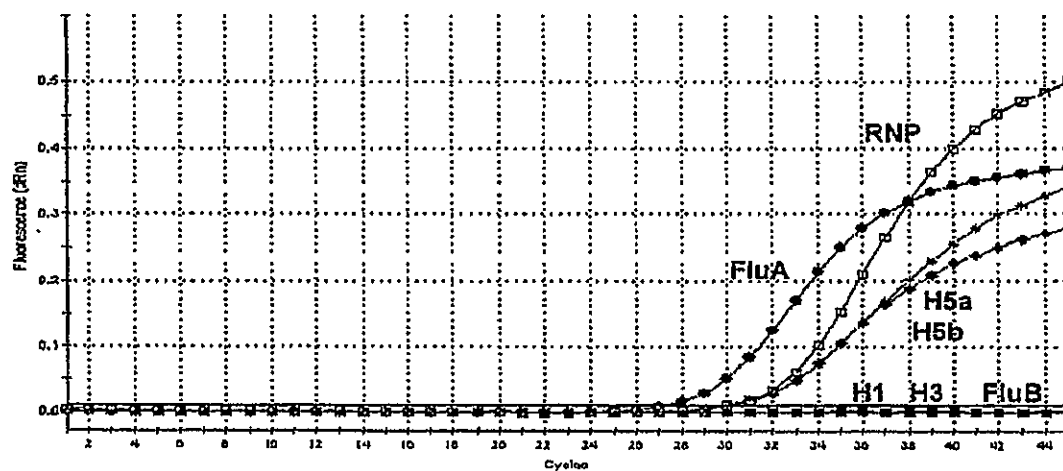
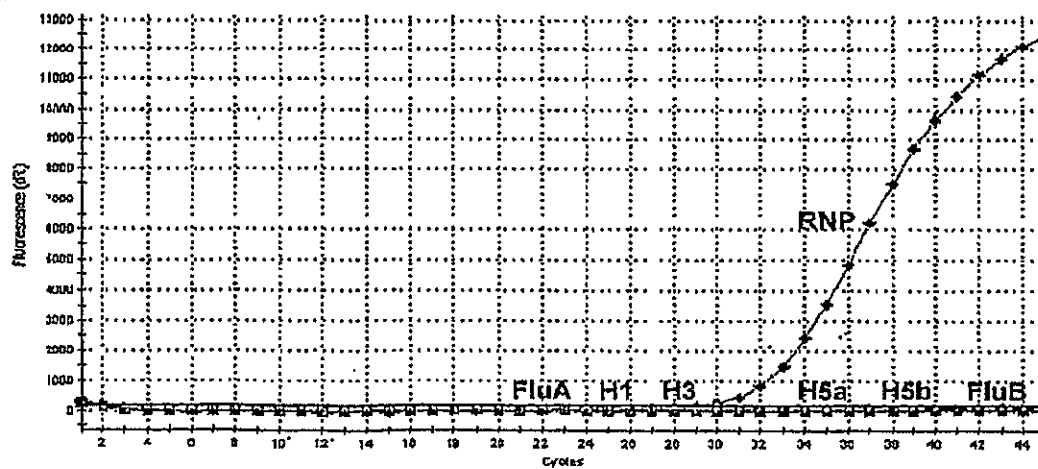


FIG. 8C



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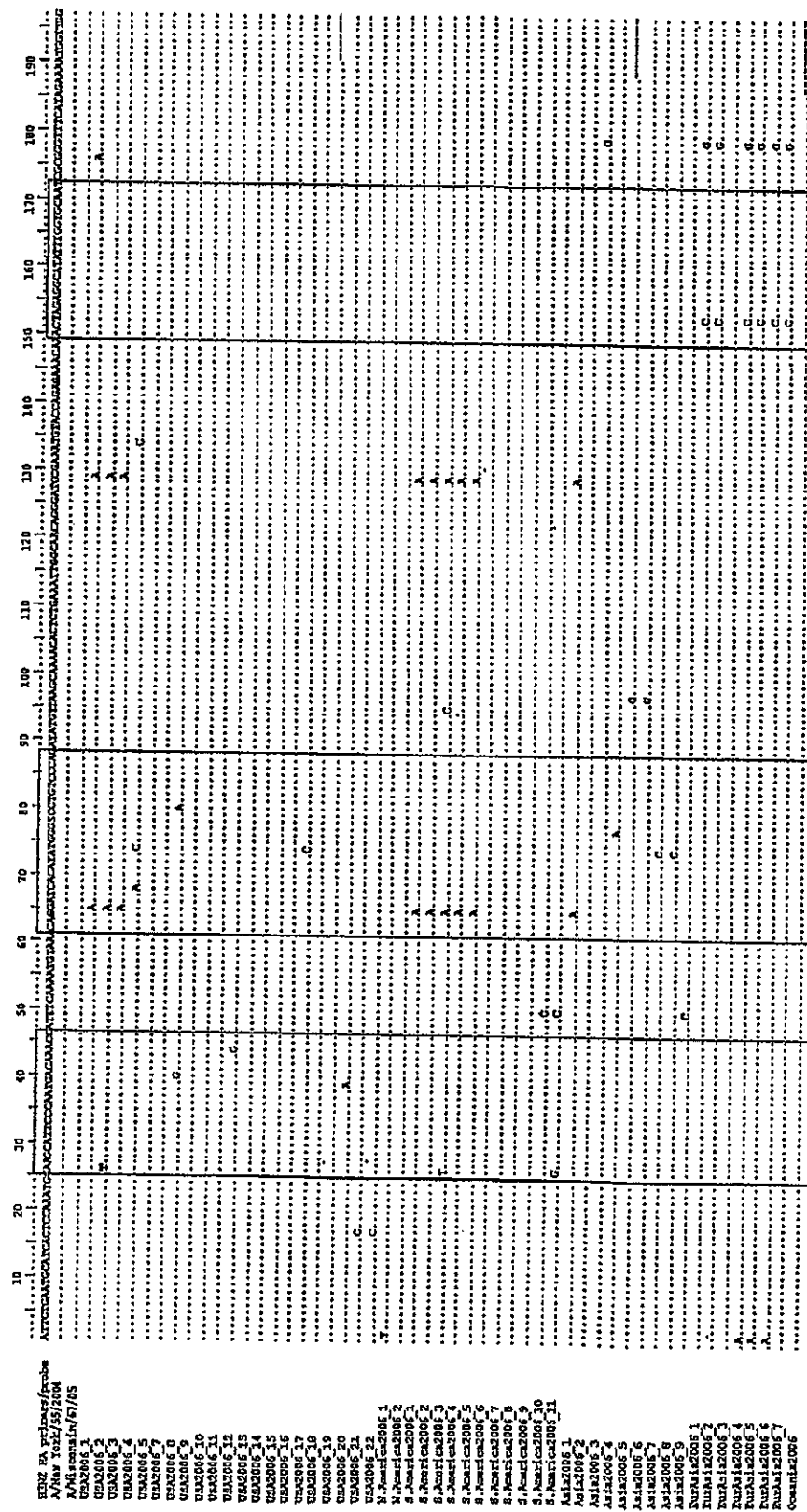
FIG. 9

[illegible]

[illegible]



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FIG. 15

