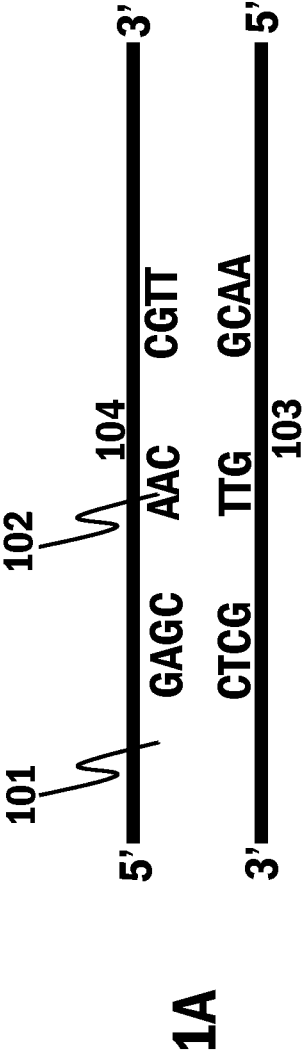
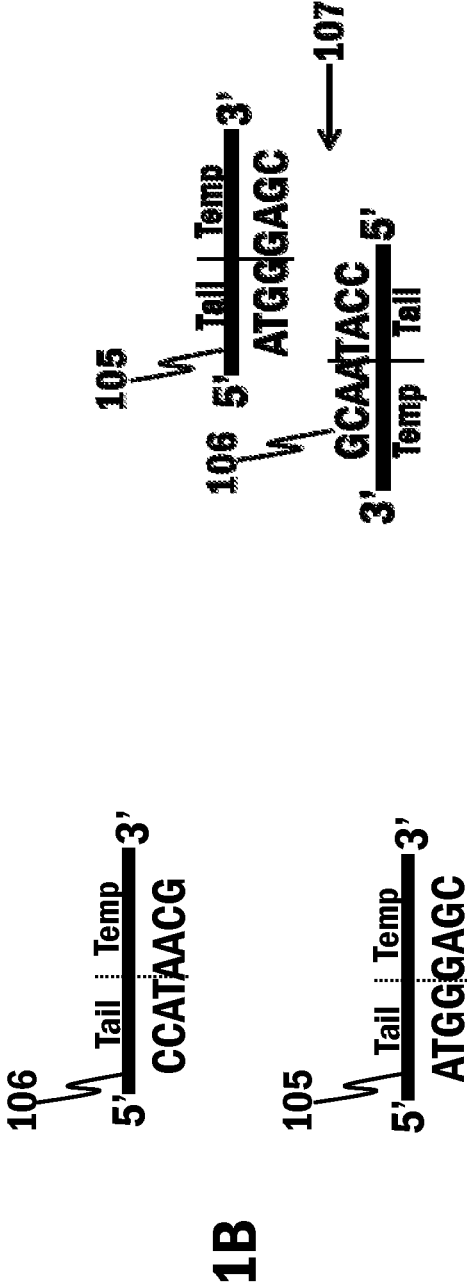
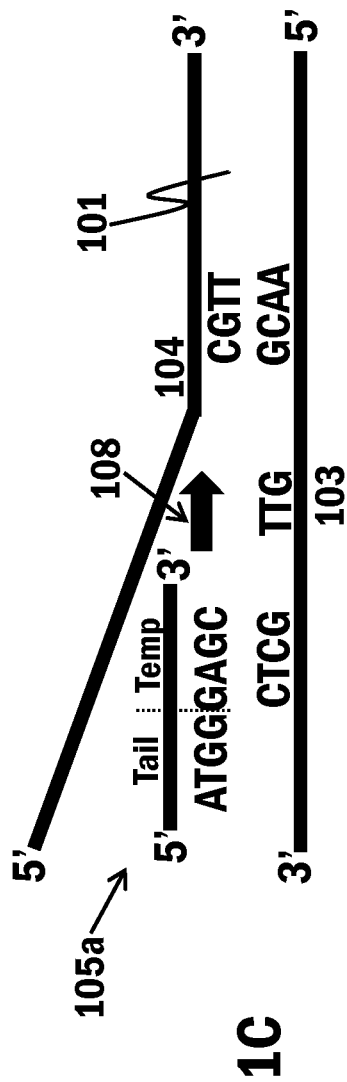
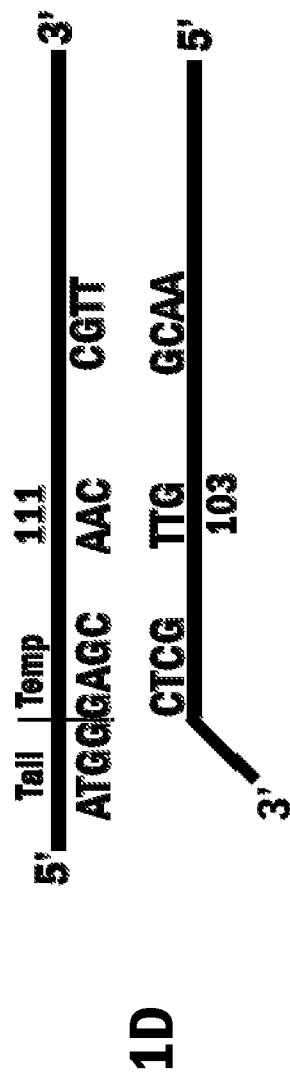
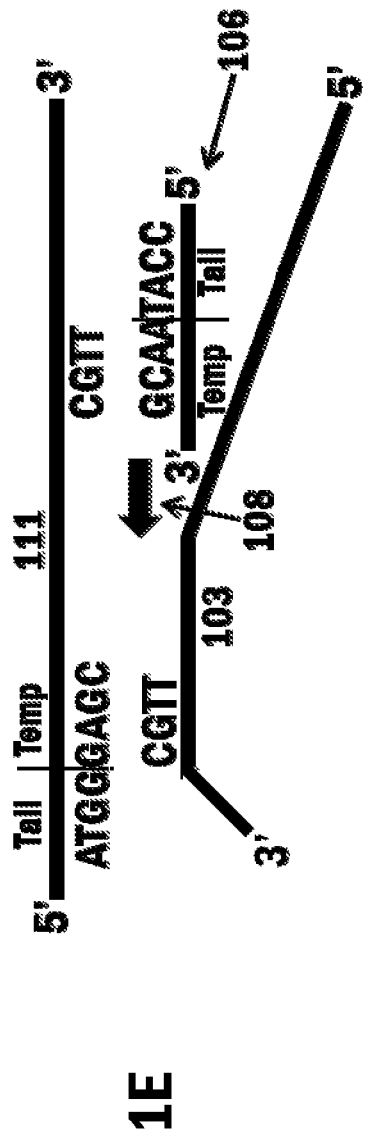
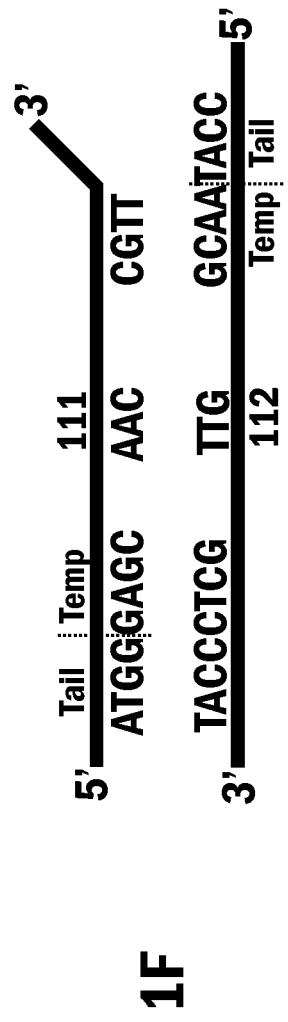




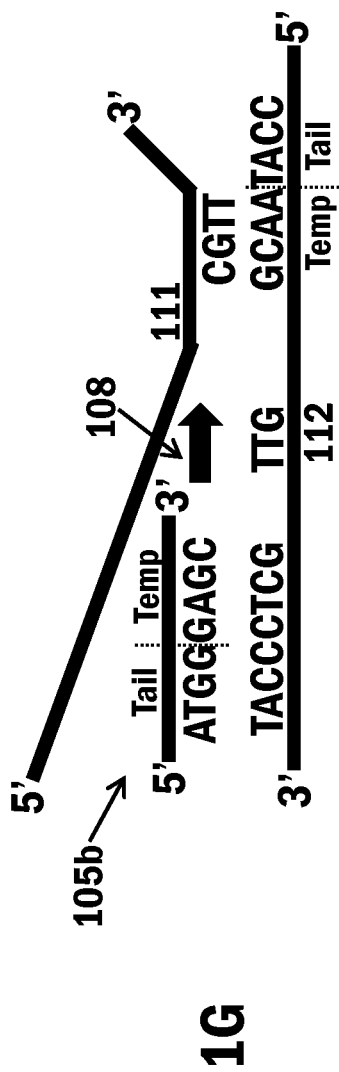
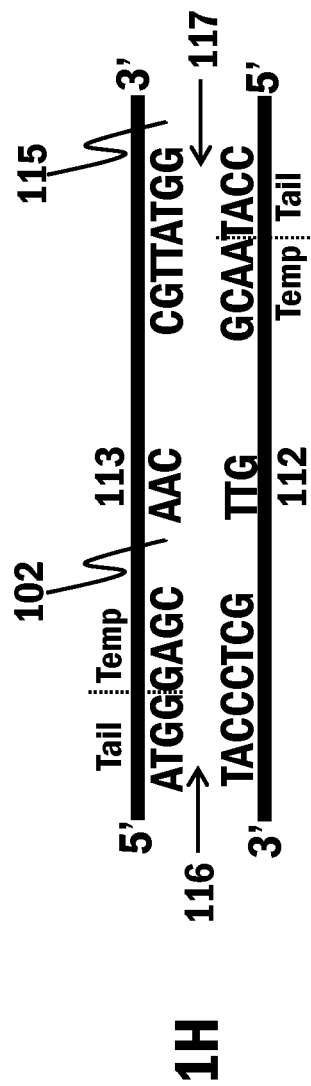
Figures 1A and 1B



Figures 1C and 1D

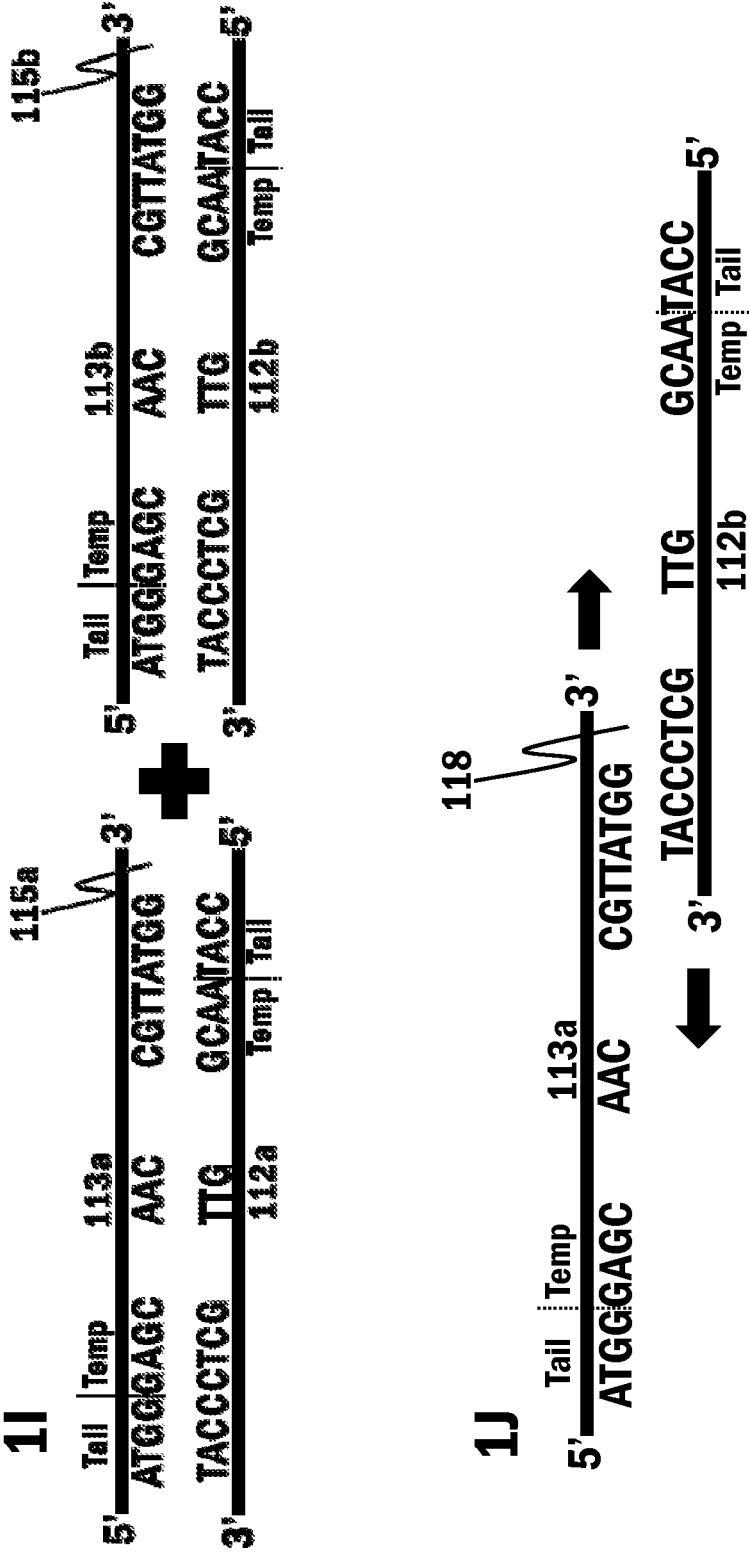


Figures 1E and 1F



Figures 1G and 1H

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Figures 1I and 1J

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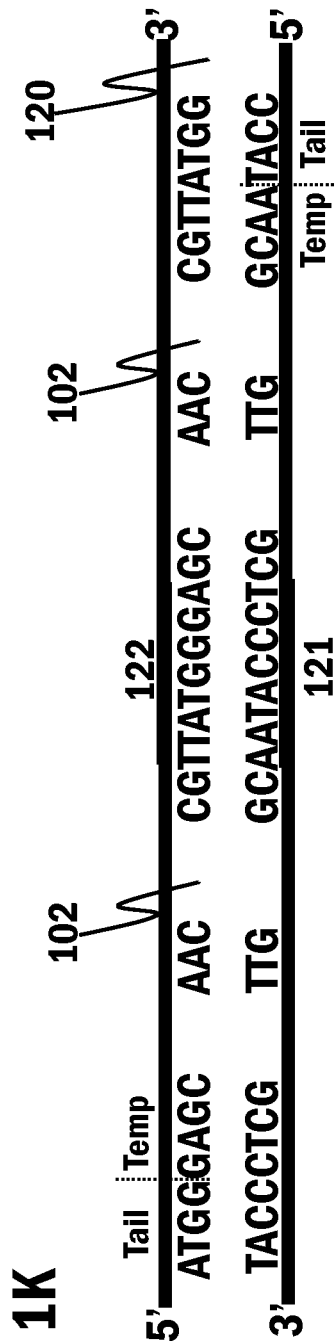


Figure 1K

2A

T-Primer 1 (P1)	Length	Tail Length	T*-Primer 2 (P2)	Length	Tail Length
CGCCGGATGGCTCTTGGGAAACCAAAACCGTACCAACC	37	22	GTTCCCAAGAGCCATCCGGGATGCGGAAATGTACC	36	22
CCGATGGCTCTTGGGAAACCAAAACCGTACCAACC	35	20	GTTCCCAAGAGCCATCCGGATGCGGAAATGTACC	34	20
GGATGGCTCTTGGGAAACCAAAACCGTACCAACC	33	18	GTTCCCAAGAGCCATCCATGCGGAAATGTACC	32	18
ATGGCTCTTGGGAAACCAAAACCGTACCAACC	31	16	GTTCCCAAGAGCCATATGCGGAAATGTACC	30	16
TGGCTCTTGGGAAACCAAAACCGTACCAACC	30	15	GTTCCCAAGAGCCAAATGCGGAAATGTACC	29	15
GGCTCTTGGGAAACCAAAACCGTACCAACC	29	14	GTTCCCAAGAGCCATGCGGAAATGTACC	28	14
GCTCTTGGGAAACCAAAACCGTACCAACC	28	13	GTTCCCAAGAGCATGCGGAAATGTACC	27	13
CTCTTGGGAAACCAAAACCGTACCAACC	27	12	GTTCCCAAGAGATGCGGAAATGTACC	26	12
TCTTGGGAAACCAAAACCGTACCAACC	26	11	GTTCCCAAGAAATGCGGAAATGTACC	25	11
CTTGGGAAACCAAAACCGTACCAACC	25	10	GTTCCCAAGATGCGGAAATGTACC	24	10
TTGGGAAACCAAAACCGTACCAACC	24	9	GTTCCCAAATGCGGAAATGTACC	23	9
TGGGAAACCAAAACCGTACCAACC	23	8	GTTCCCAATGCGGAAATGTACC	22	8

Figure 2A

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2B

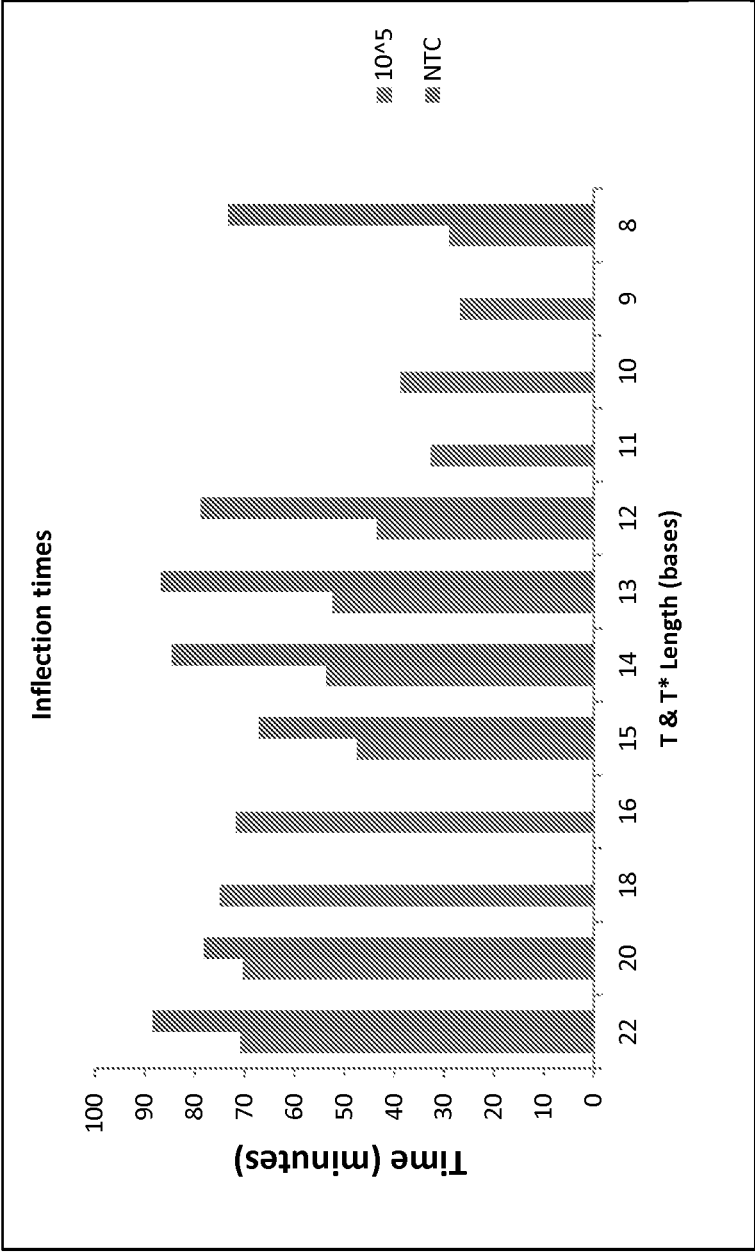


Figure 2B

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3A

	T ₄	Primer (5'→3')	
C5	ATGGCTCTTGGGAAC	TGAACCTCTTACCAACC	Forward Primer
D5	GTITCCCAAGAGCCAT	GGATCGGGGAATGTACC	Reverse Primer
C6	GGCTCTTGGGAAC	TGAACCTCTTACCAACC	Forward Primer
D6	GTITCCCAAGAGCC	GGATCGGGGAATGTACC	Reverse Primer
C7	CCTTGGGAAC	TGAACCTCTTACCAACC	Forward Primer
D7	GTITCCCAAGAG	GGATCGGGGAATGTACC	Reverse Primer
C8	TCCTGGGAAC	TGAACCTCTTACCAACC	Forward Primer
D8	GTITCCCAAGA	GGATCGGGGAATGTACC	Reverse Primer
C9	CTTGGGAAC	TGAACCTCTTACCAACC	Forward Primer
D9	GTITCCCAAG	GGATCGGGGAATGTACC	Reverse Primer
C10	TGGGAAC	TGAACCTCTTACCAACC	Forward Primer
D10	GTITCCCAA	GGATCGGGGAATGTACC	Reverse Primer
C11	TGGGAAC	TGAACCTCTTACCAACC	Forward Primer
D11	GTITCCCA	GGATCGGGGAATGTACC	Reverse Primer
C12	GGAAC	TGAACCTCTTACCAACC	Forward Primer
D12	GTITCCC	GGATCGGGGAATGTACC	Reverse Primer

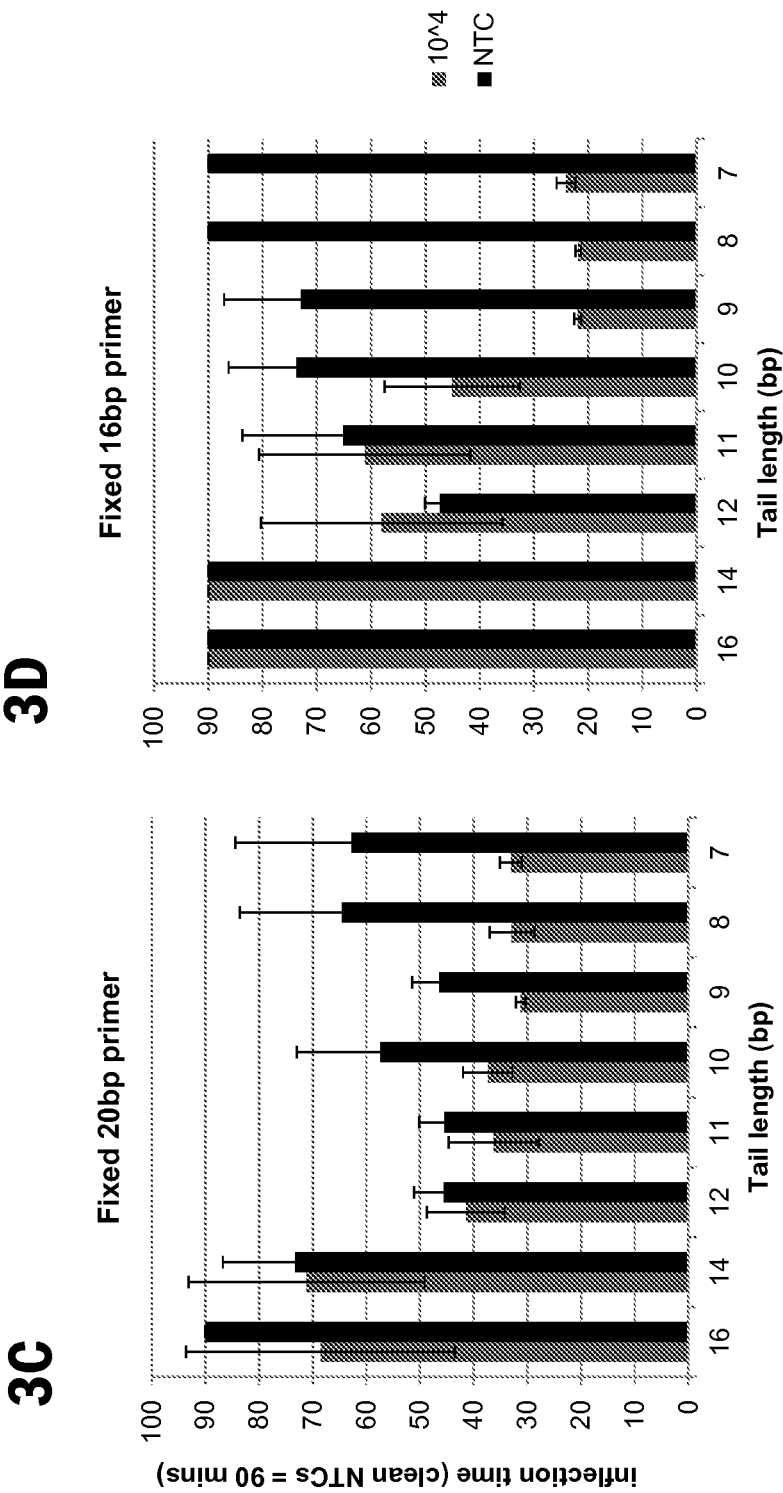
Figure 3A

3B

TA##	Primer (20nt)	
A1	ATGGCTCTTGGGAAC	Forward primer
B1	GTITCCCLAGGCCAT	Reverse primer
A2	GCTCTTGGGAAC	Forward primer
B2	GTITCCCLAGGCC	Reverse primer
A3	CTCTTGGGAAC	Forward primer
B3	GTITCCCLAGAG	Reverse primer
A4	TCITGGGAAC	Forward primer
B4	GTITCCCLAGA	Reverse primer
A5	CTTGGGAAC	Forward primer
B5	GTITCCCLAG	Reverse primer
A6	TTGGGAAC	Forward primer
B6	GTITCCCA	Reverse primer
A7	TGGGAAC	Forward primer
B7	GTITCCCA	Reverse primer
A8	GGAAC	Forward primer
B8	GTITCC	Reverse primer

Figure 3B

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Figures 3C and 3D

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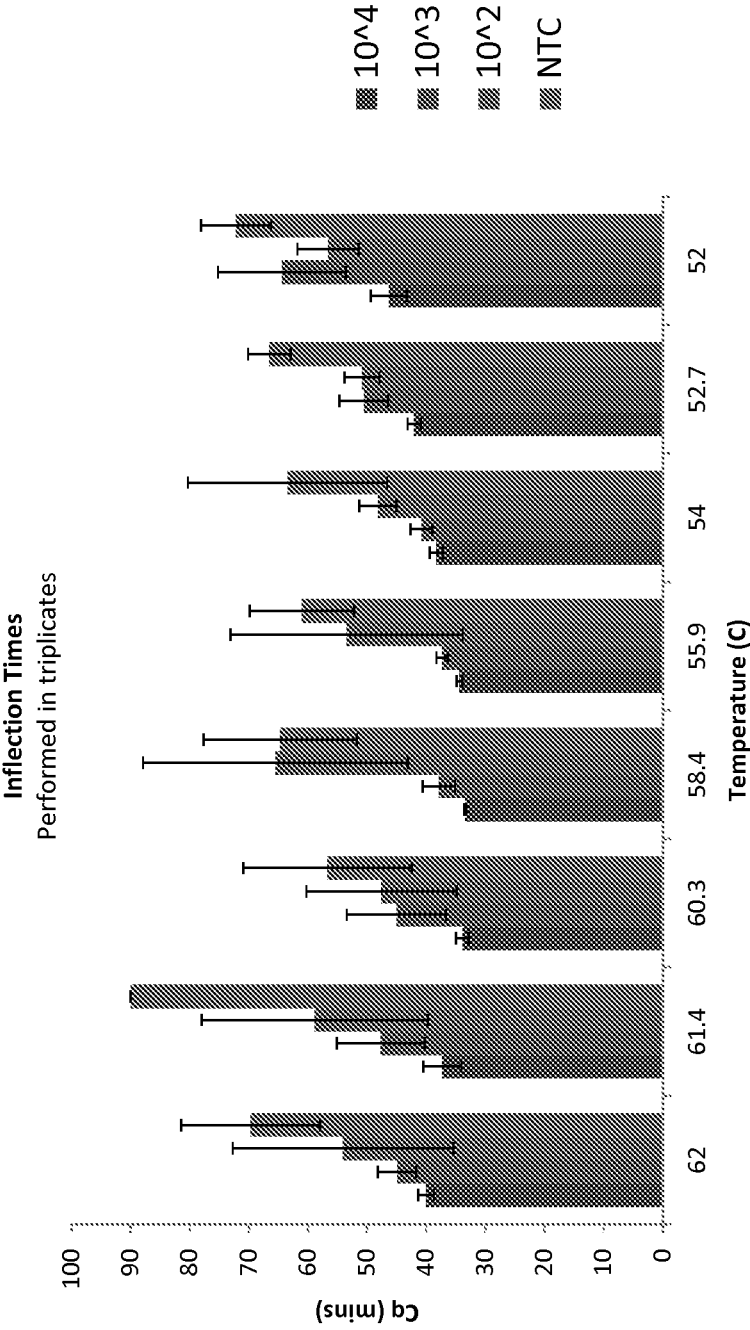


Figure 4

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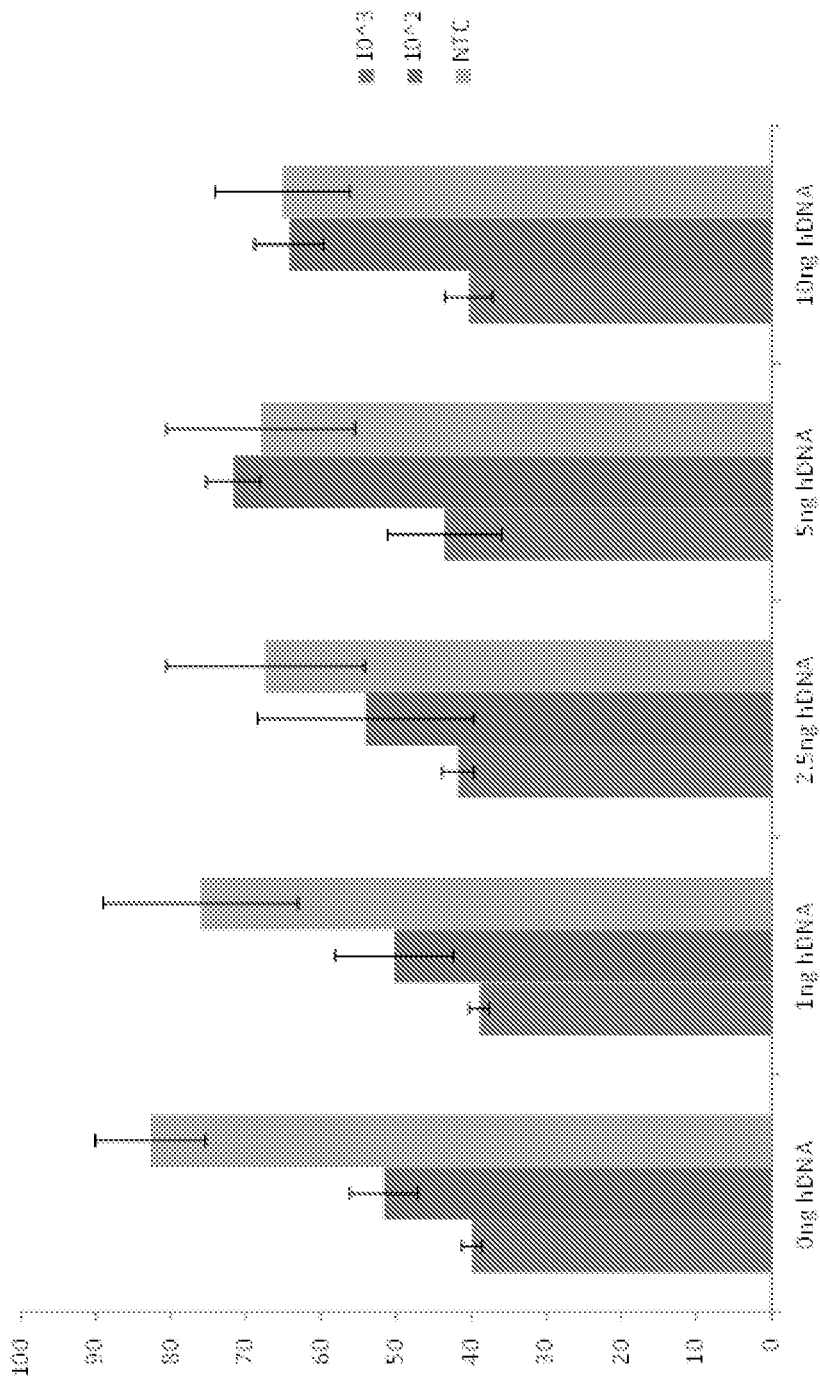


Figure 5

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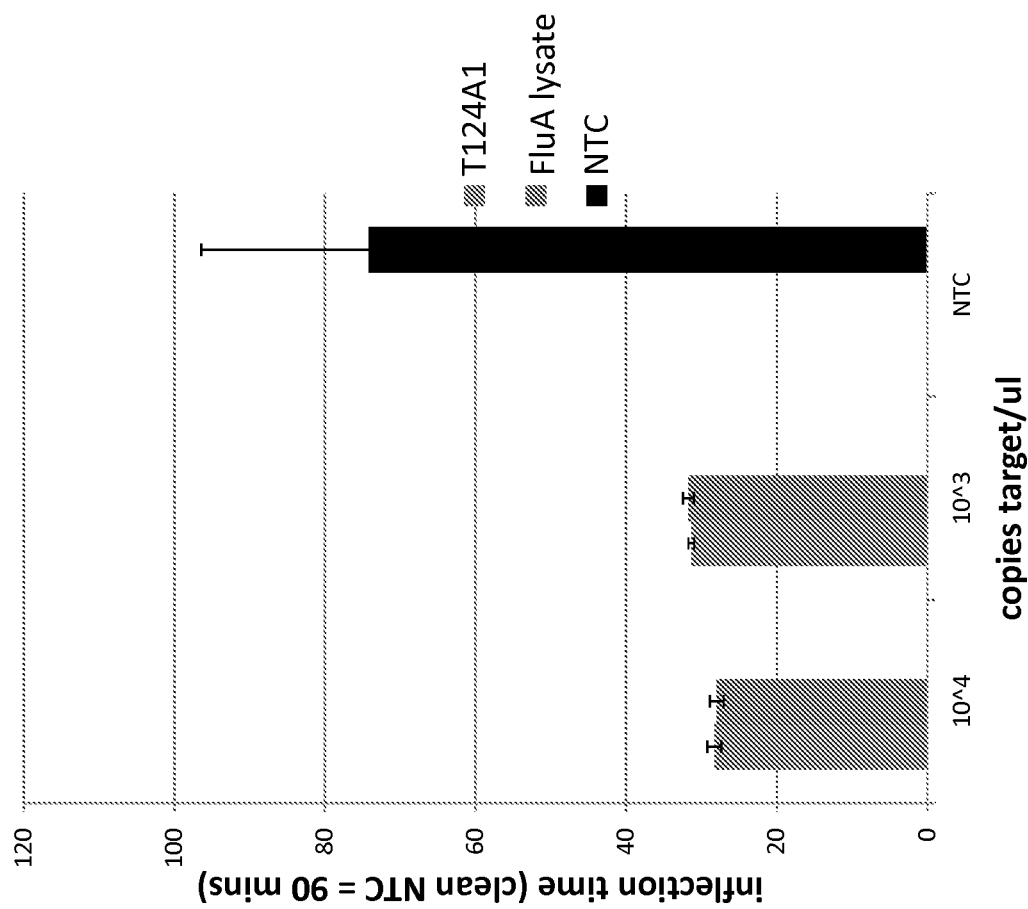


Figure 6

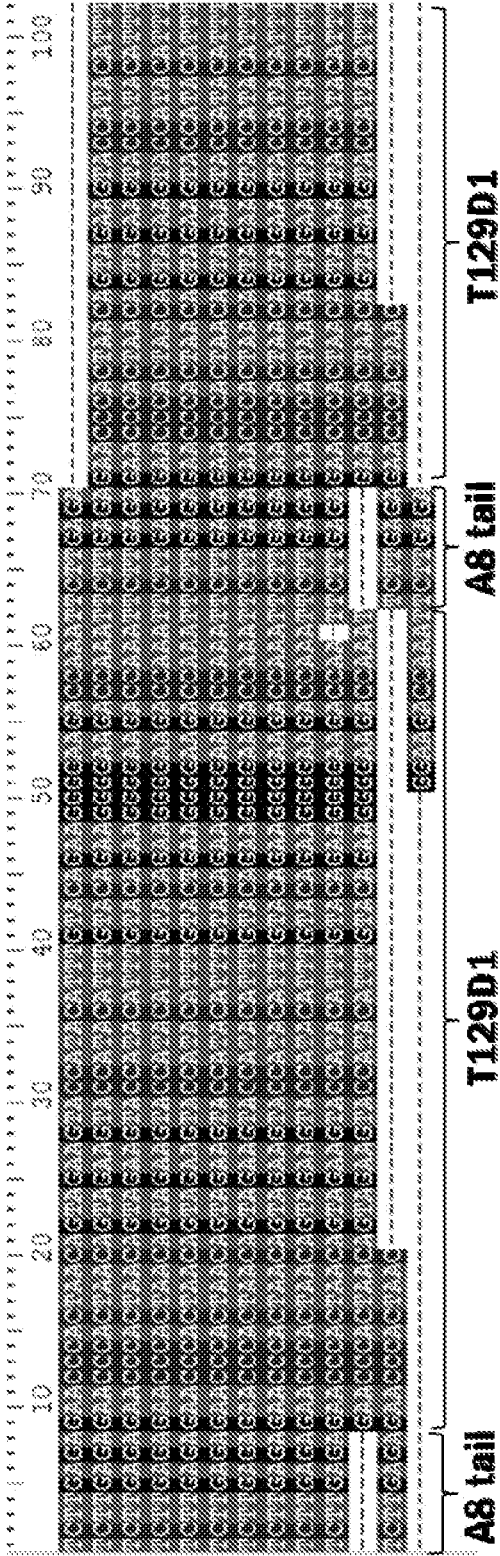
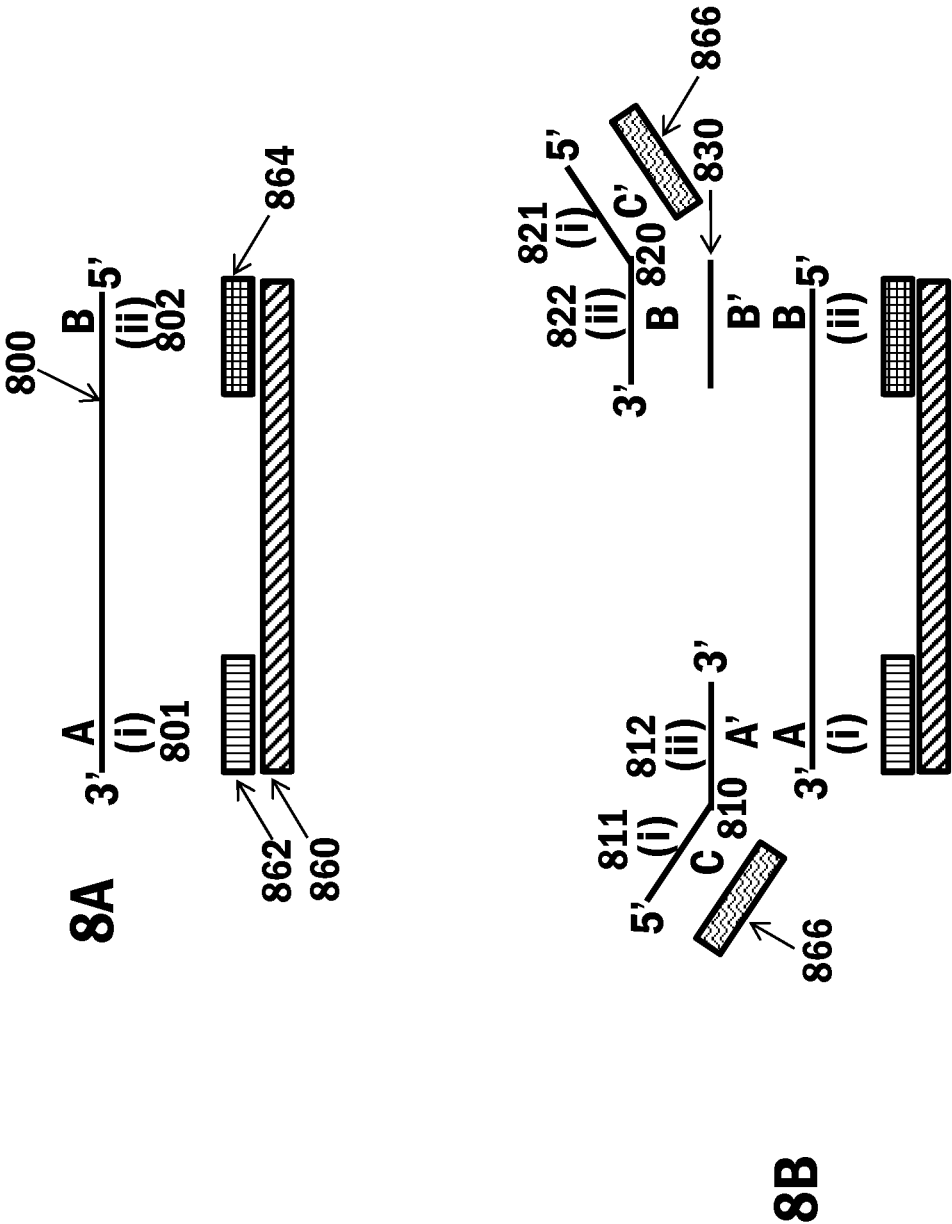


Figure 7



Figures 8A and 8B

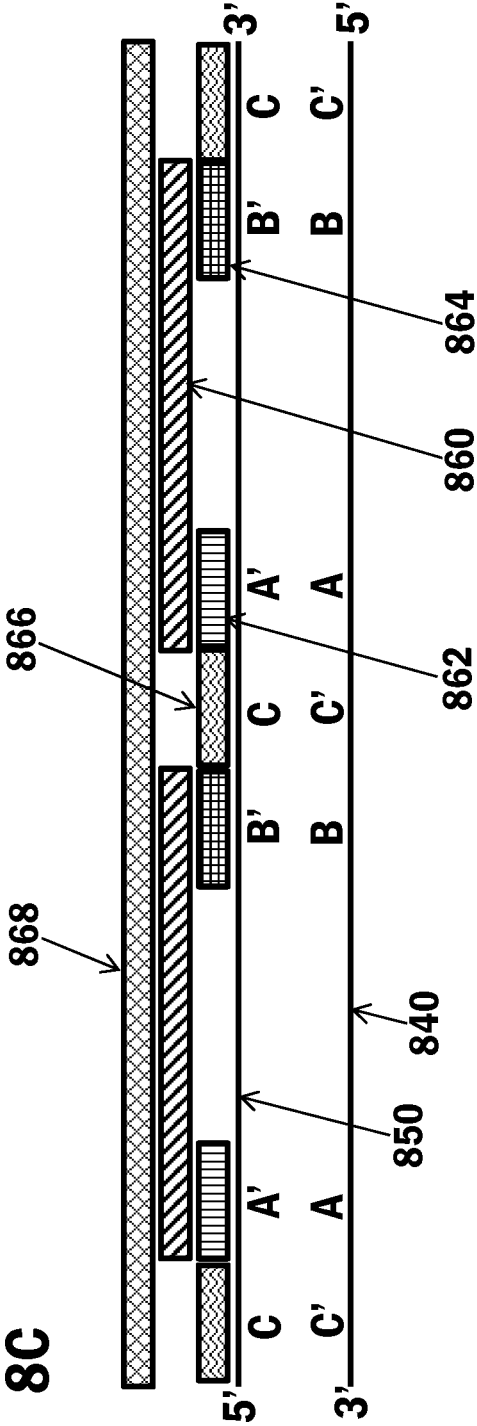


Figure 8C

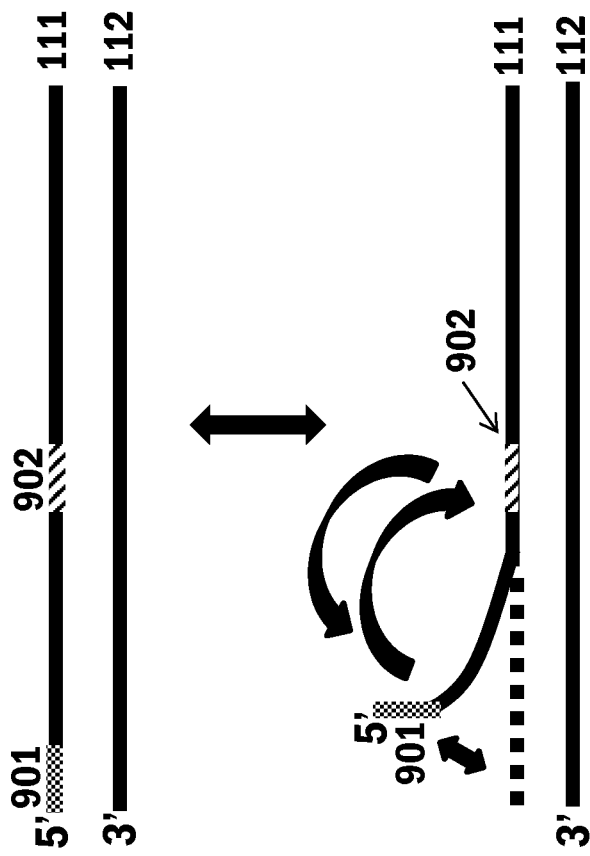
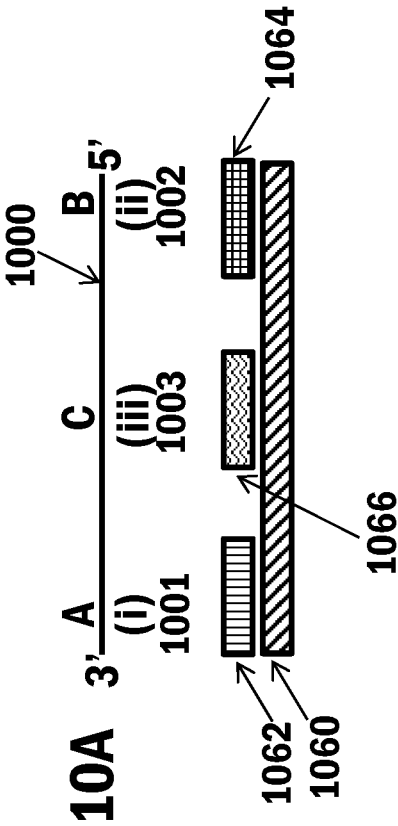
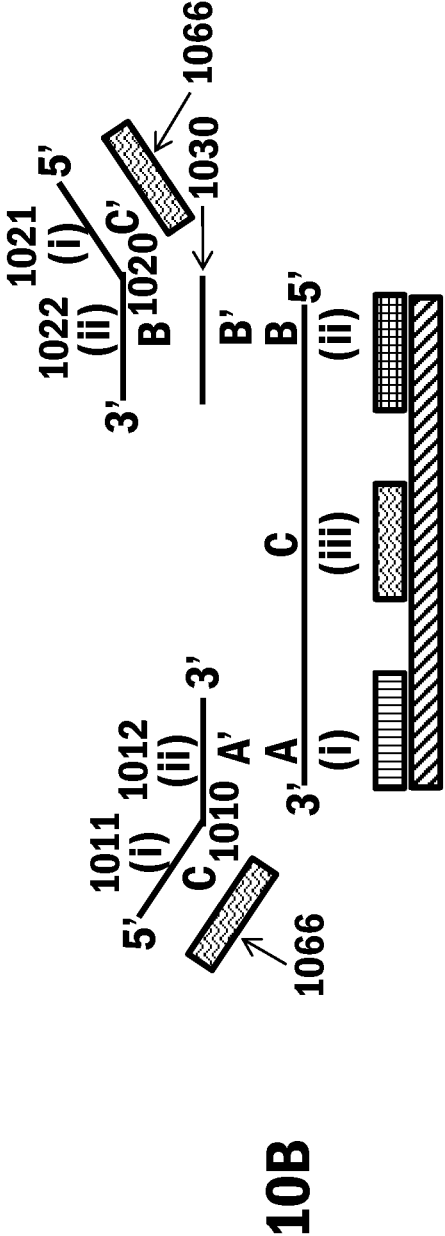


Figure 9



Figures 10A and 10B

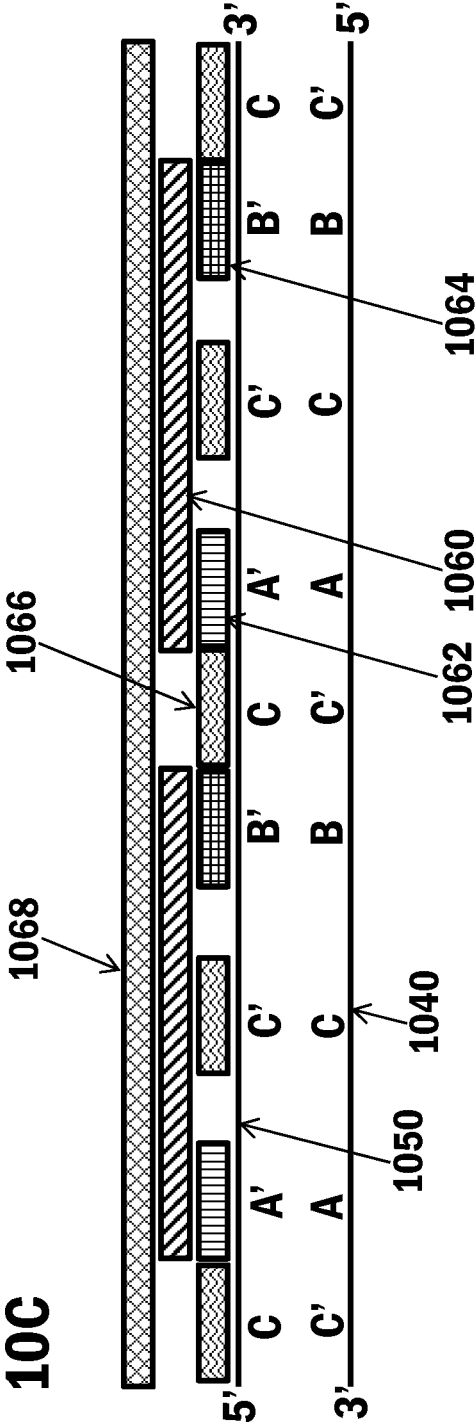


Figure 10C

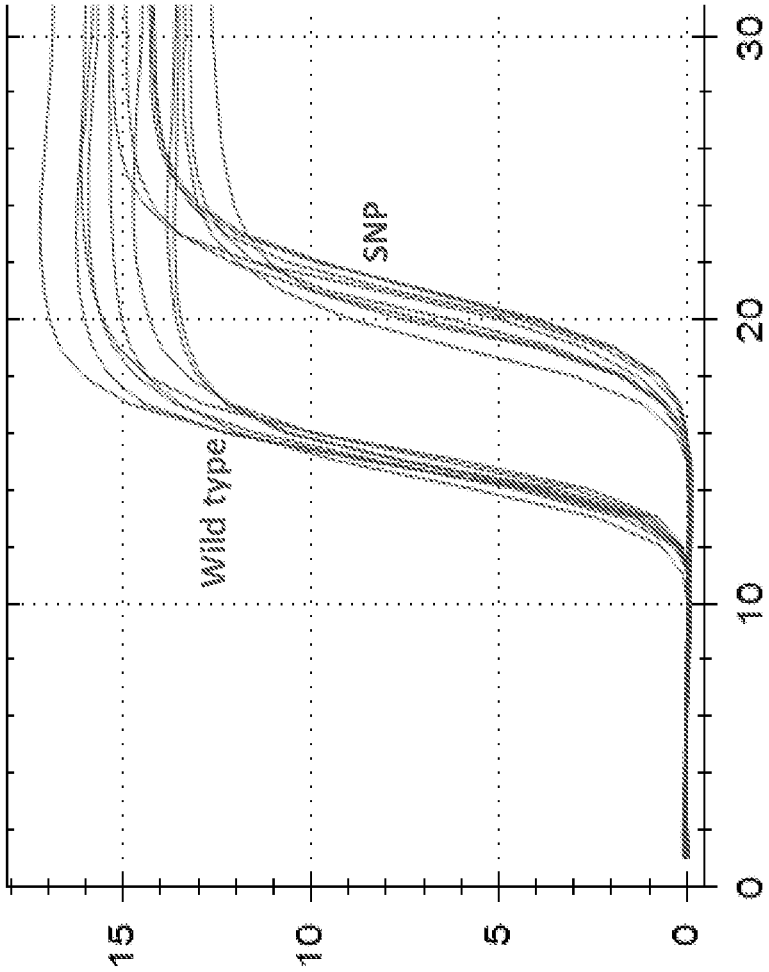


Figure 11

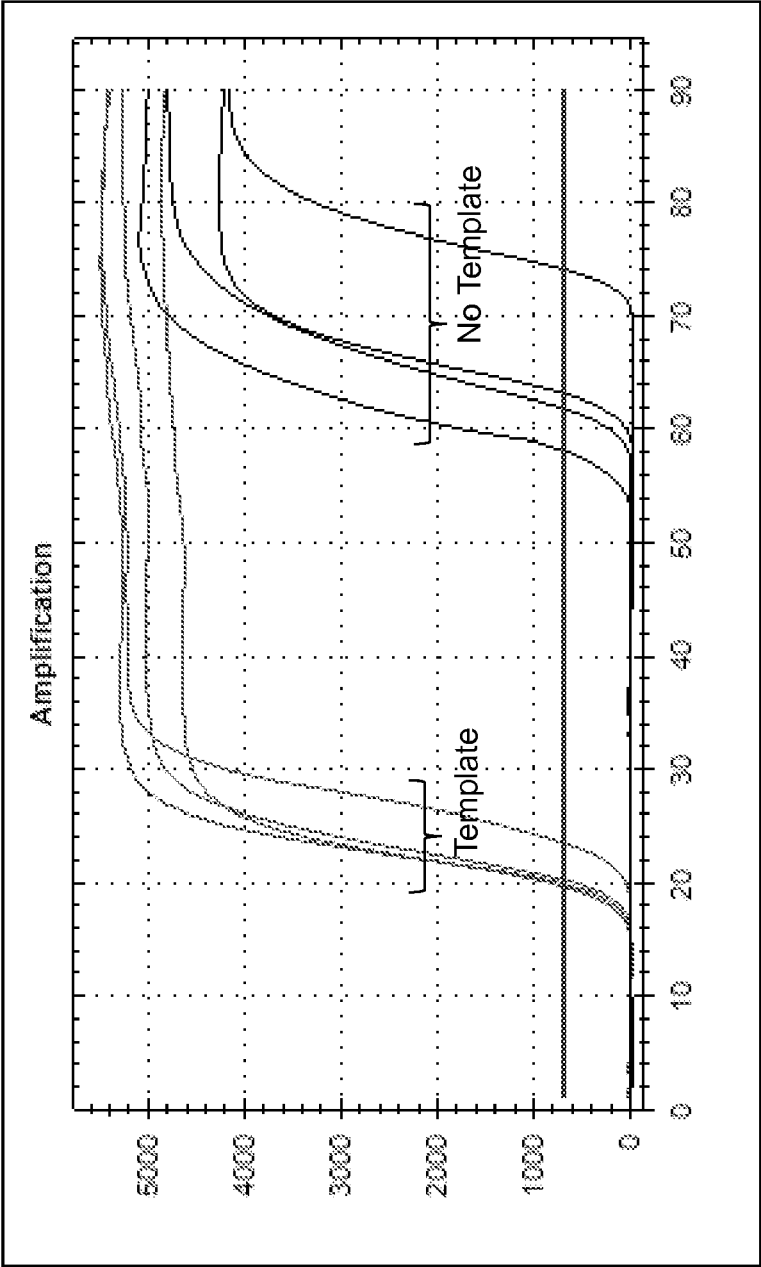


Figure 12