

FIGURE 1

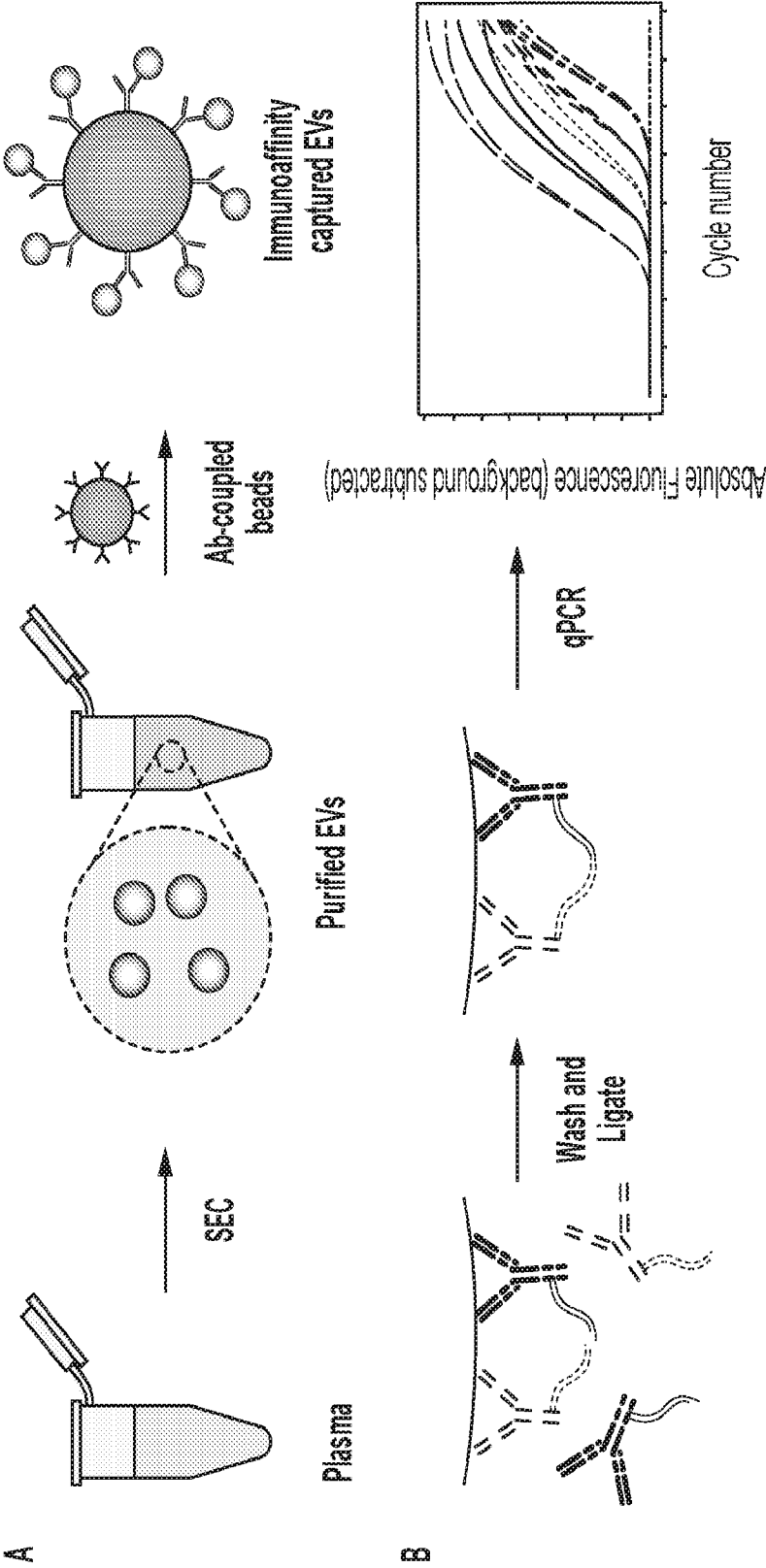


FIGURE 2A

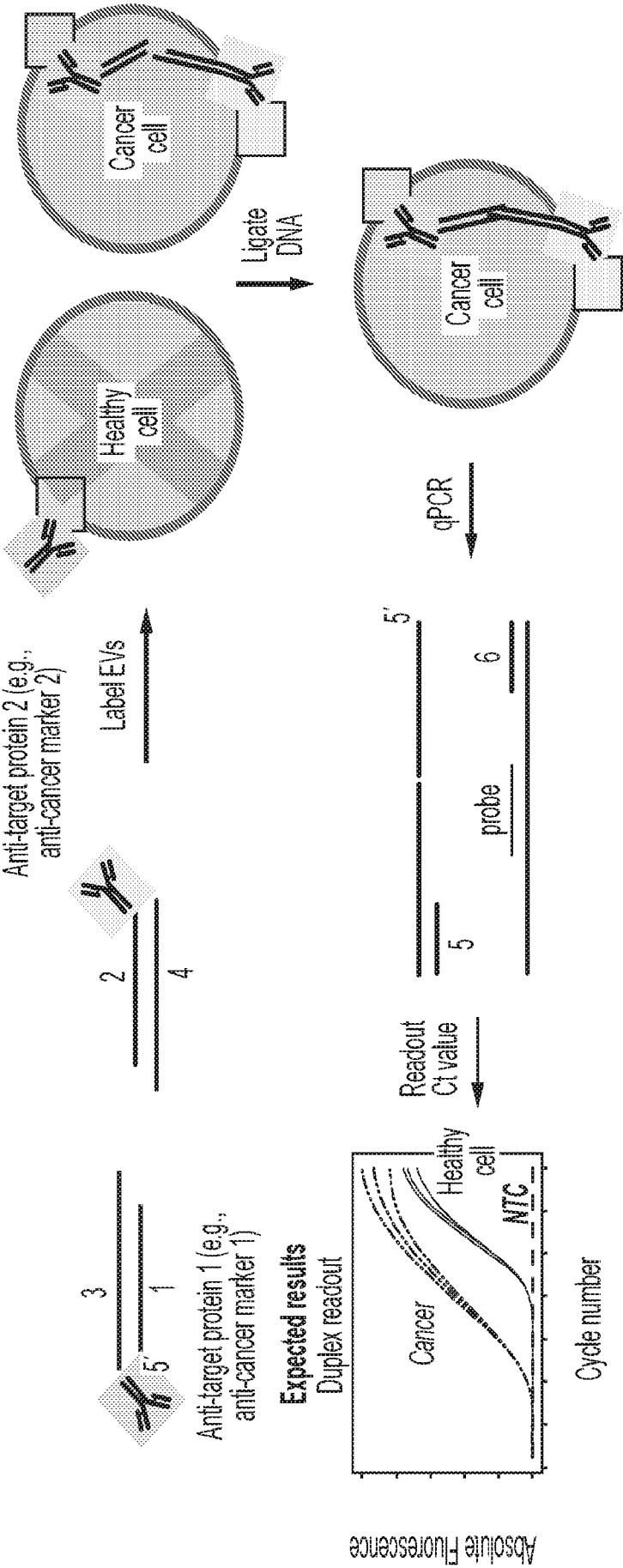
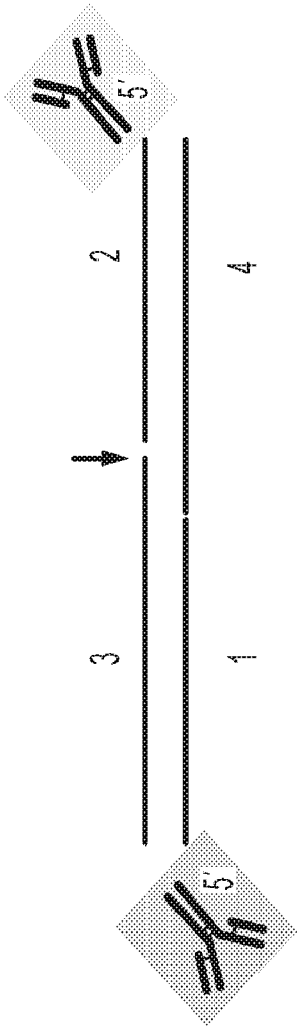
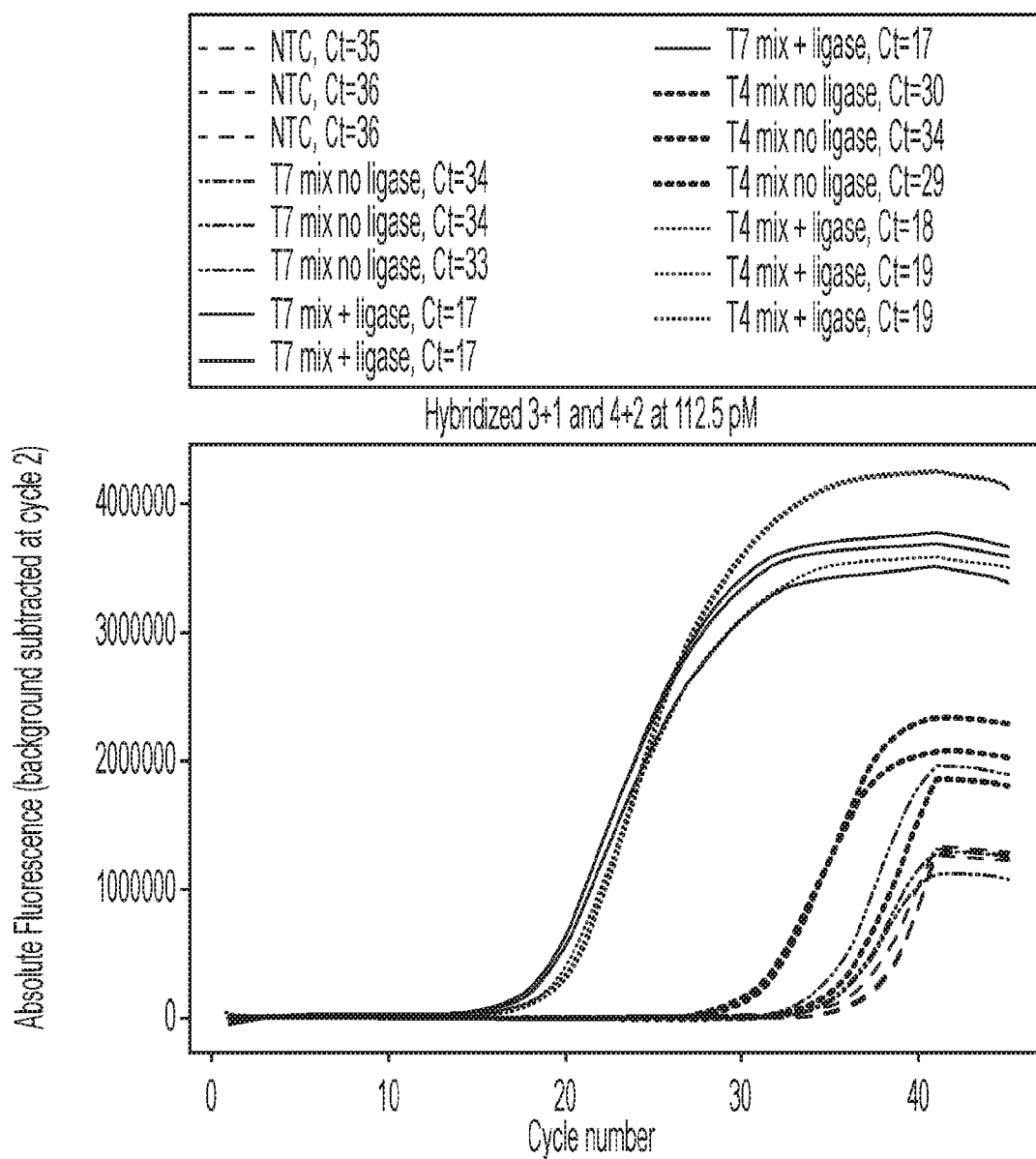


FIGURE 2B



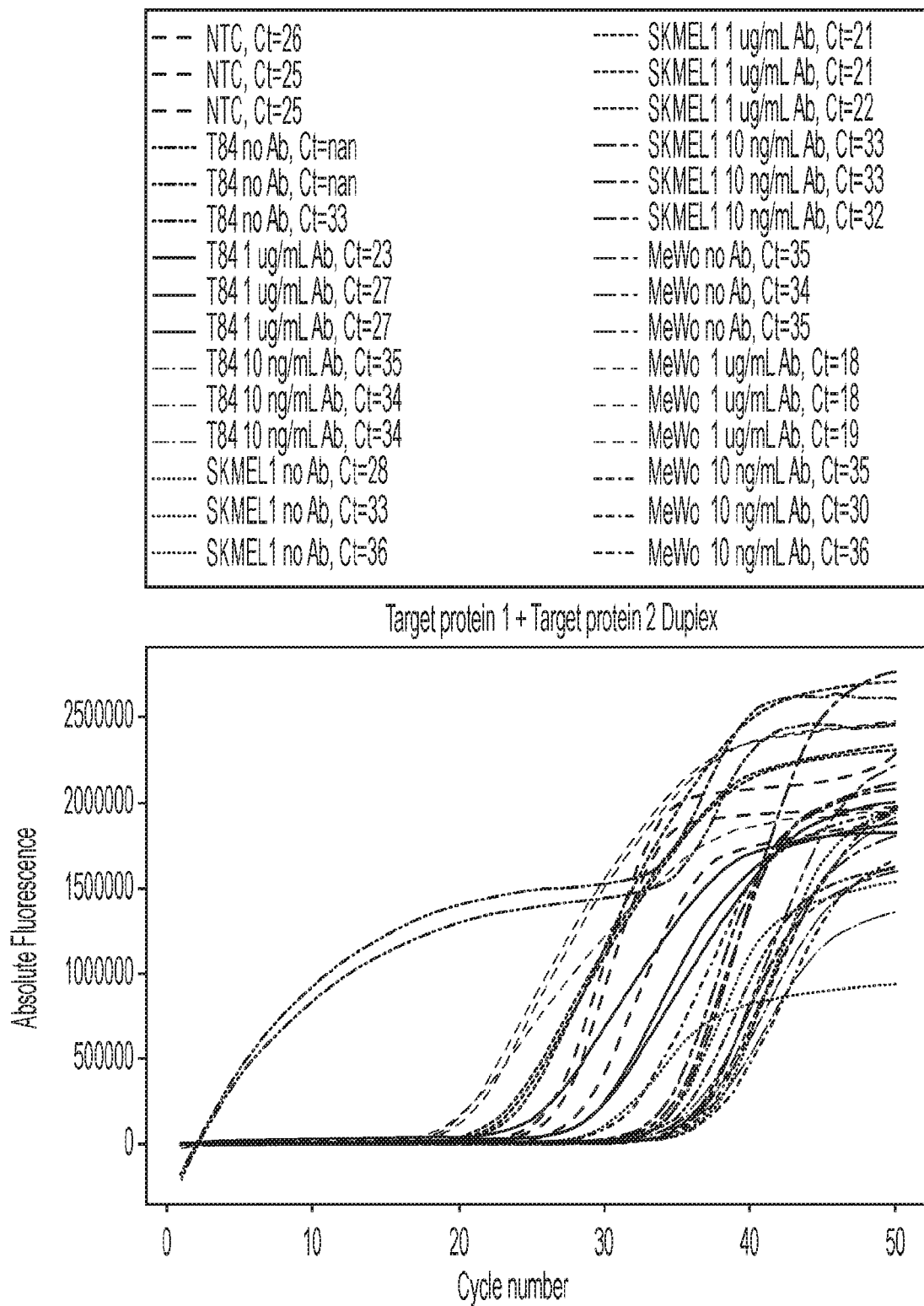
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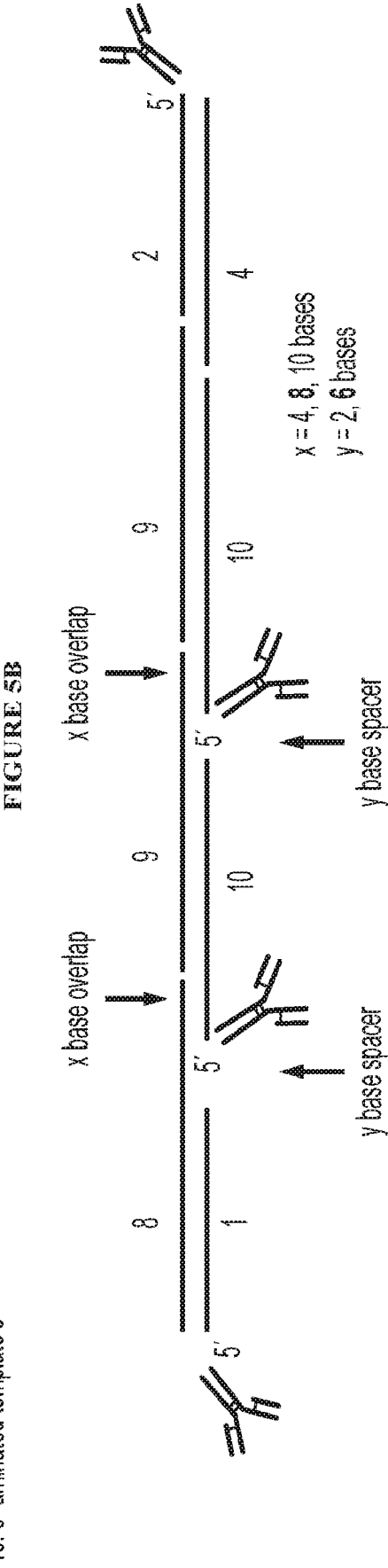
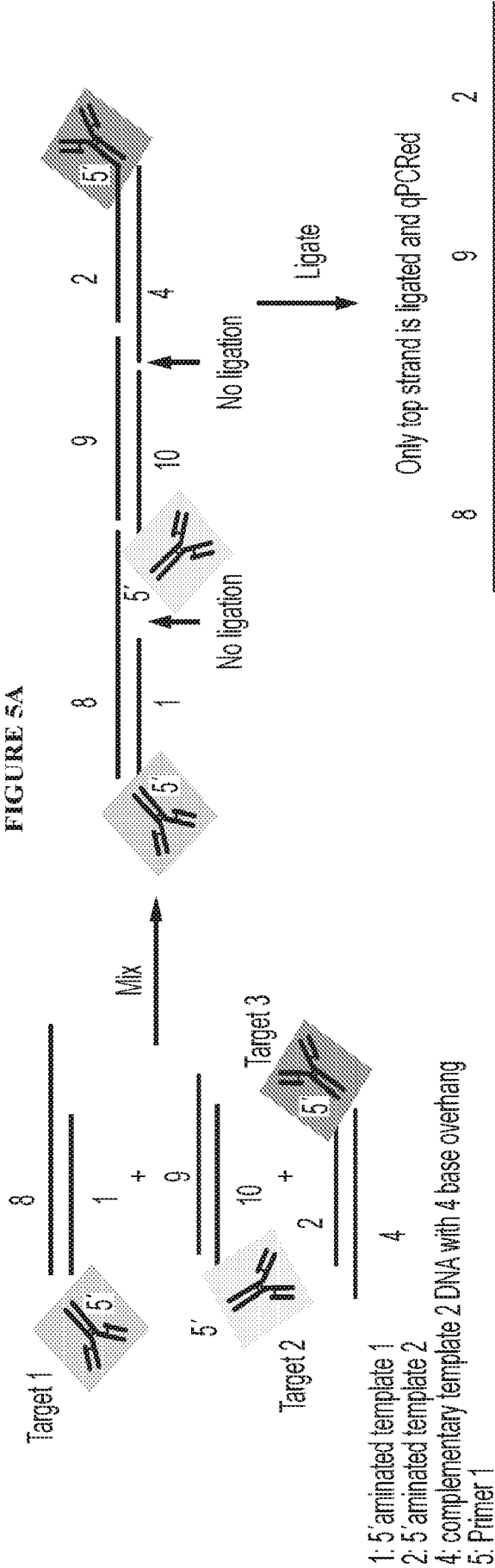
FIGURE 3



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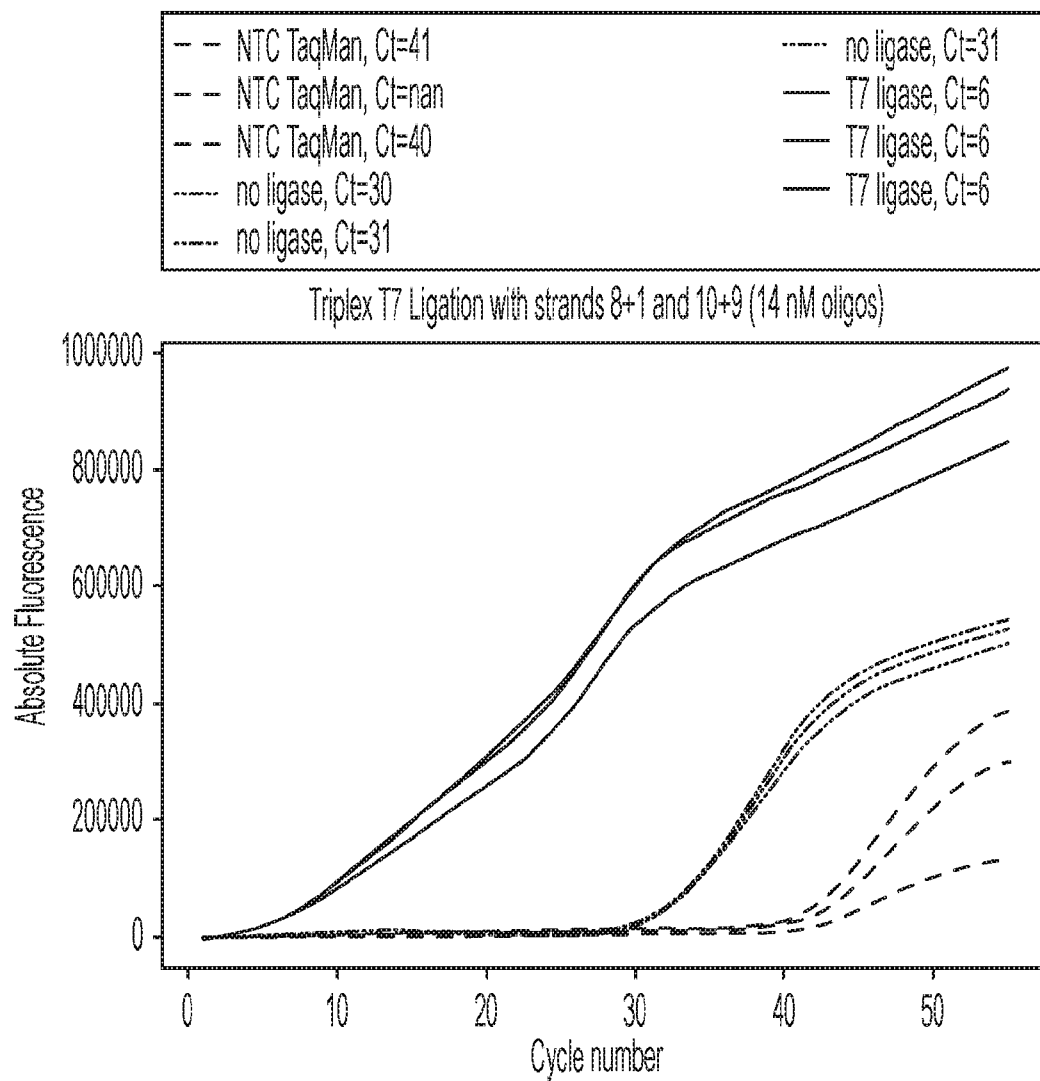
FIGURE 4





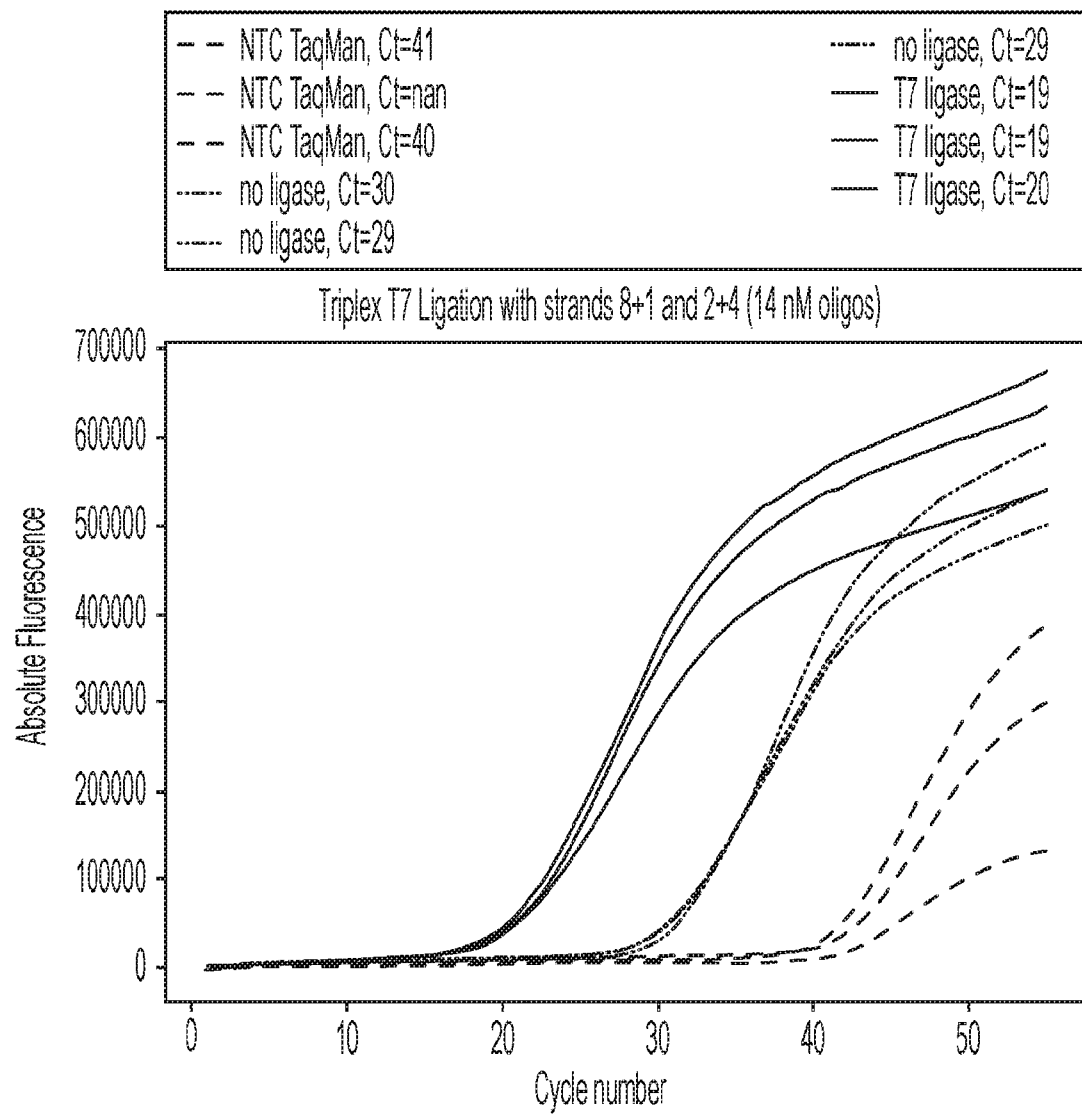
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FIGURE 6



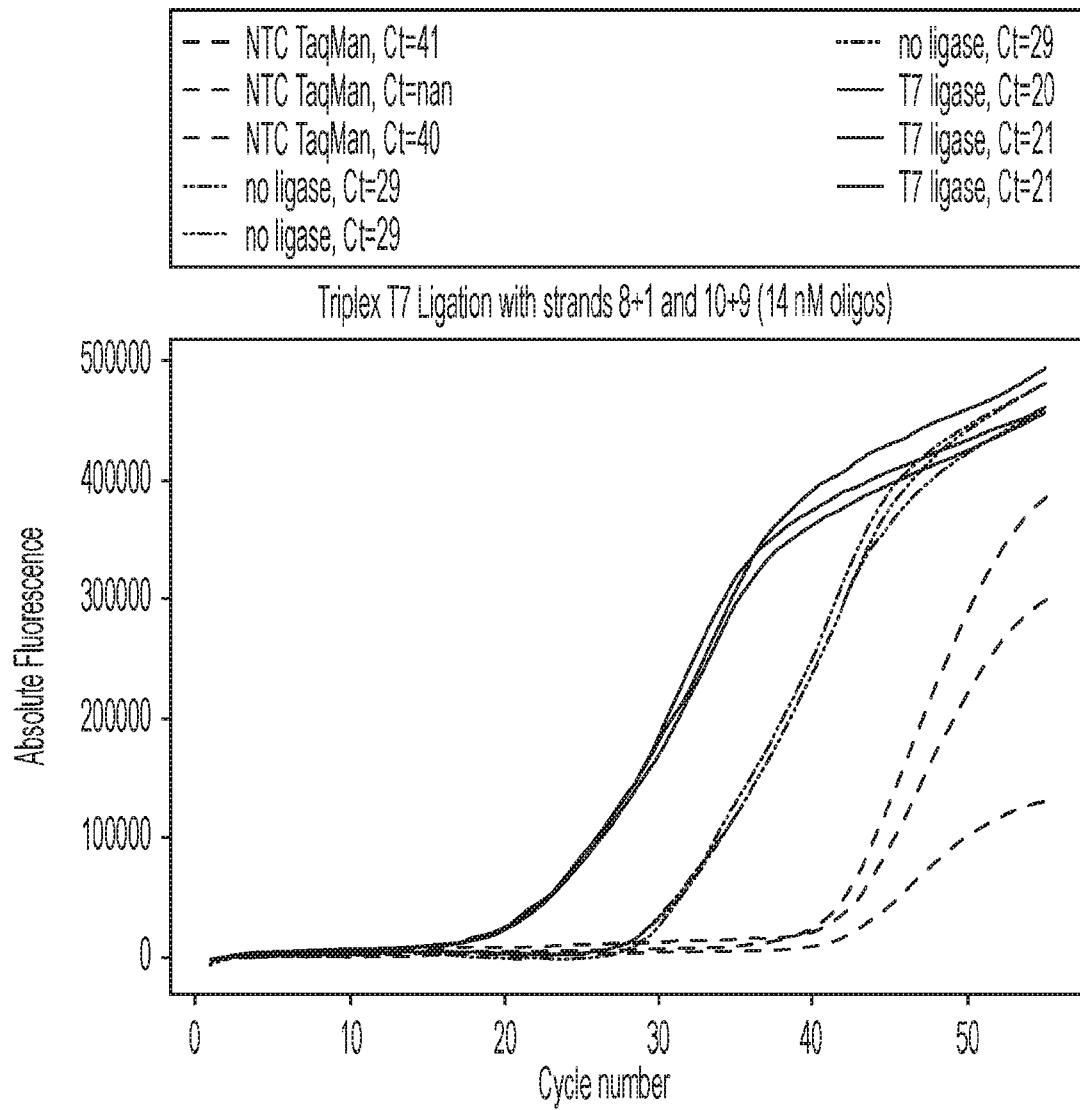
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FIGURE 7



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FIGURE 8



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FIGURE 9

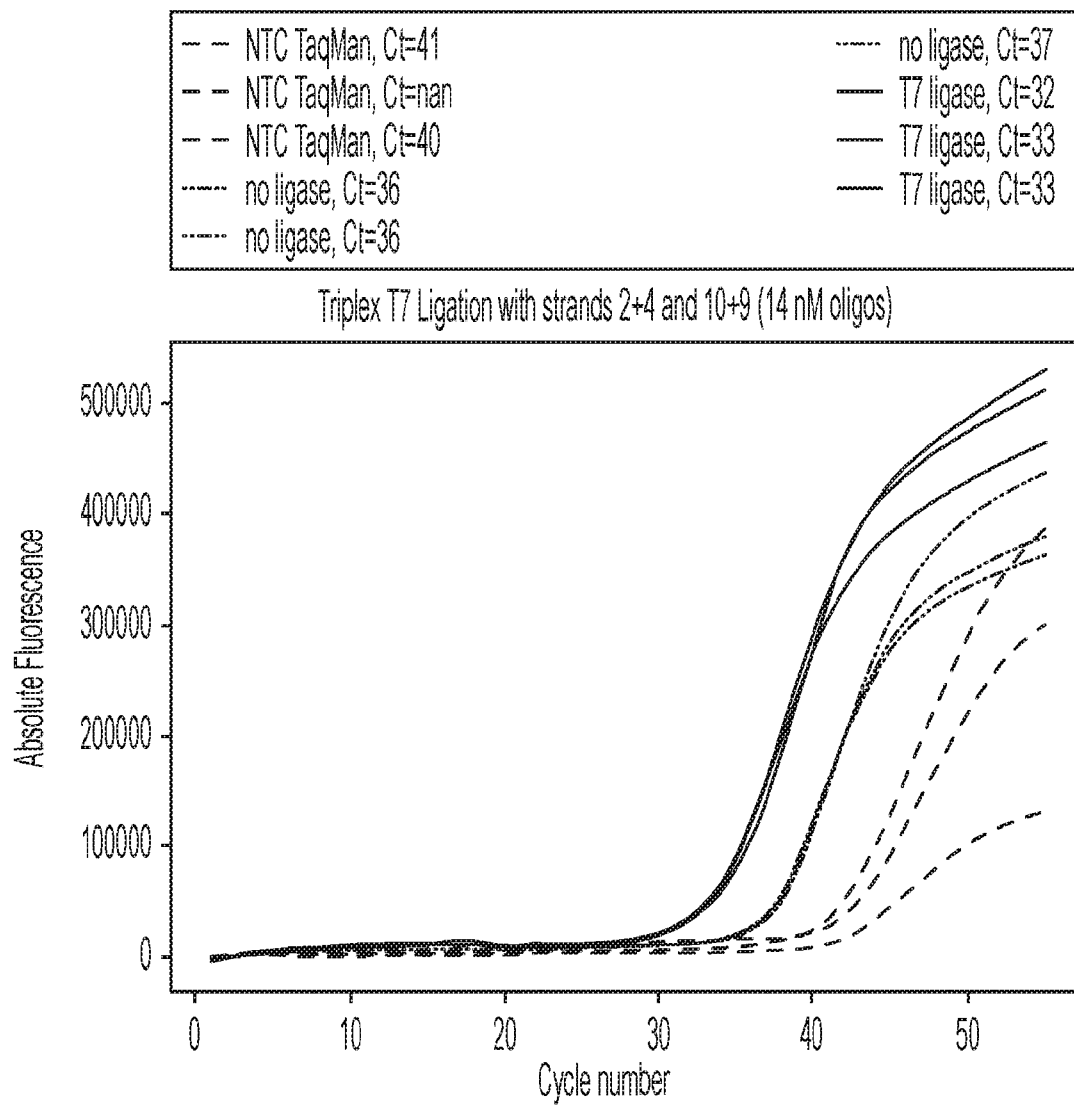


FIGURE 10

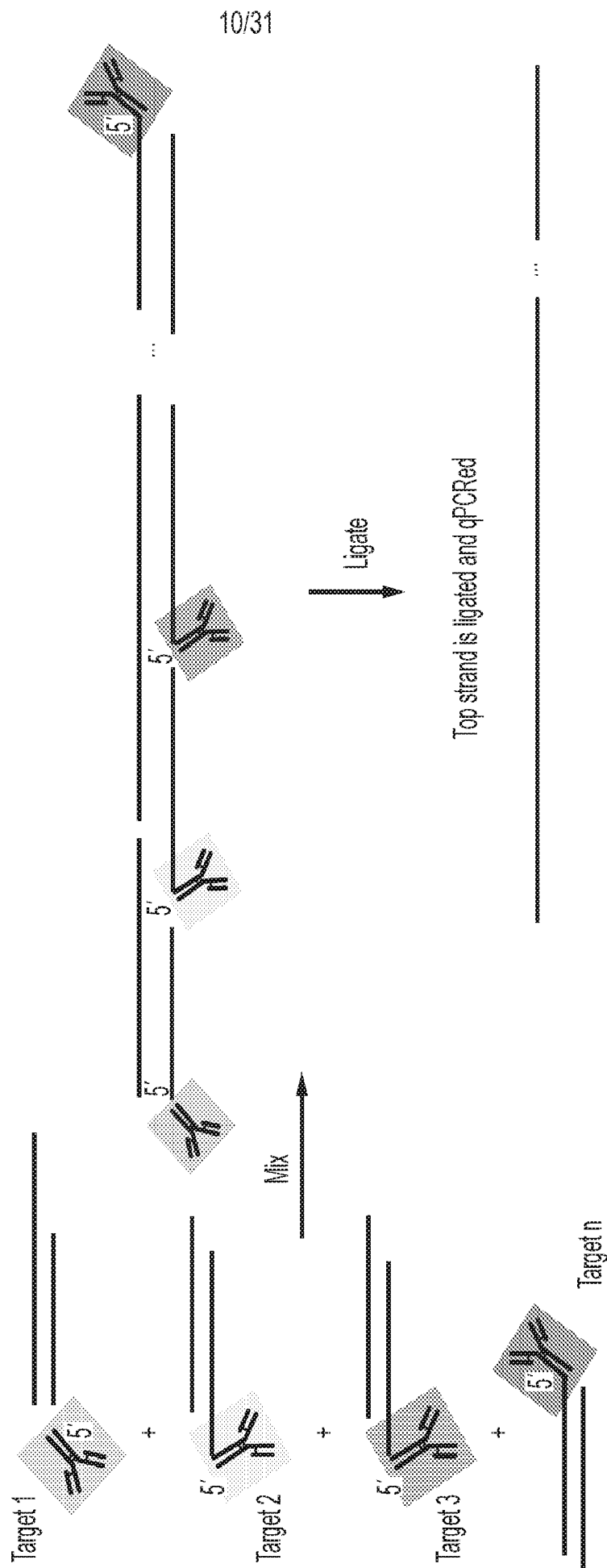


FIGURE 11

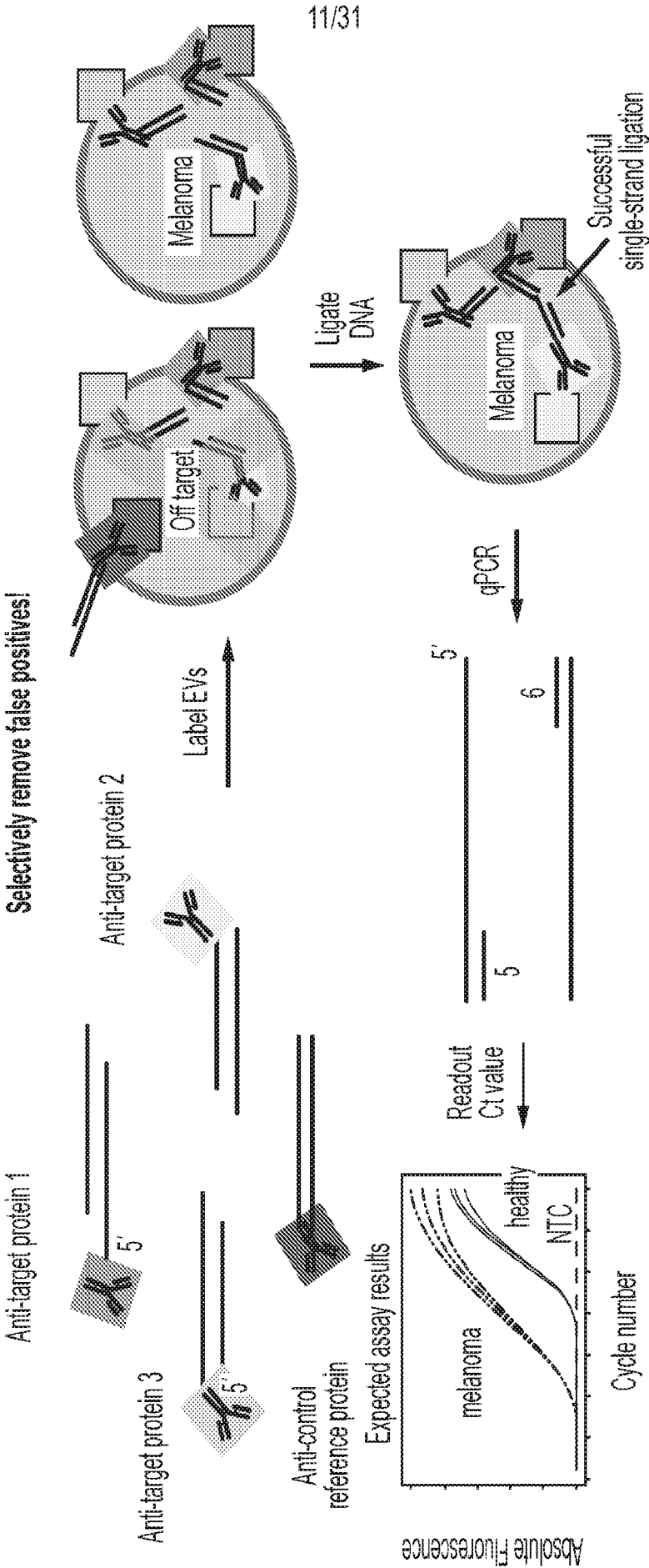


FIGURE 12

Competitive inhibition of ligation: strand 9 and 10 without overhang.

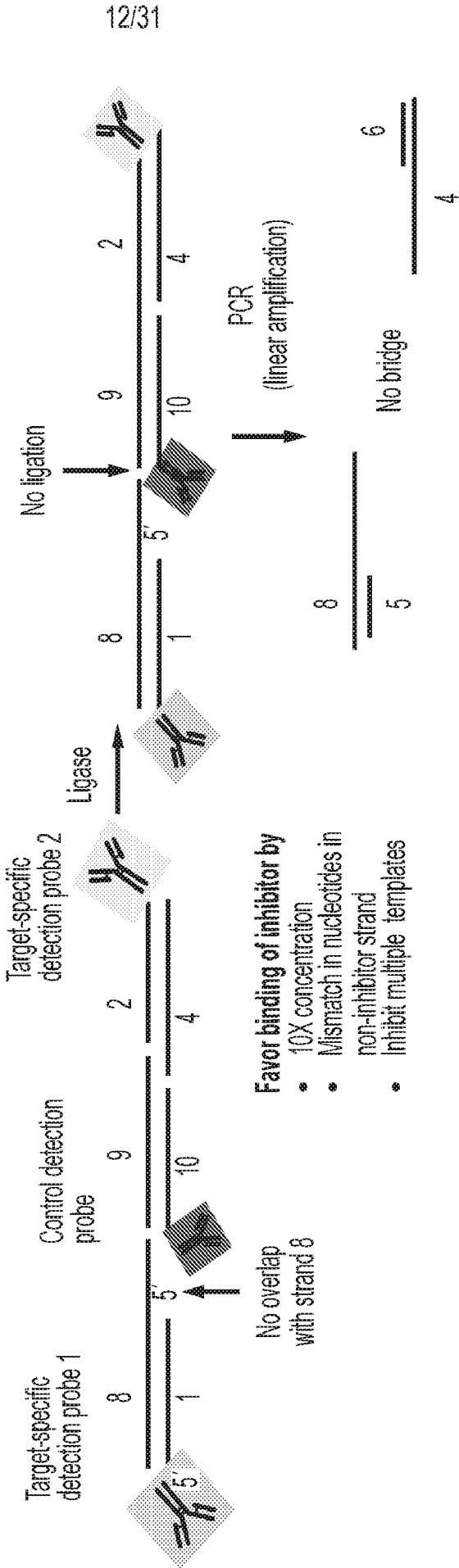


FIGURE 13A

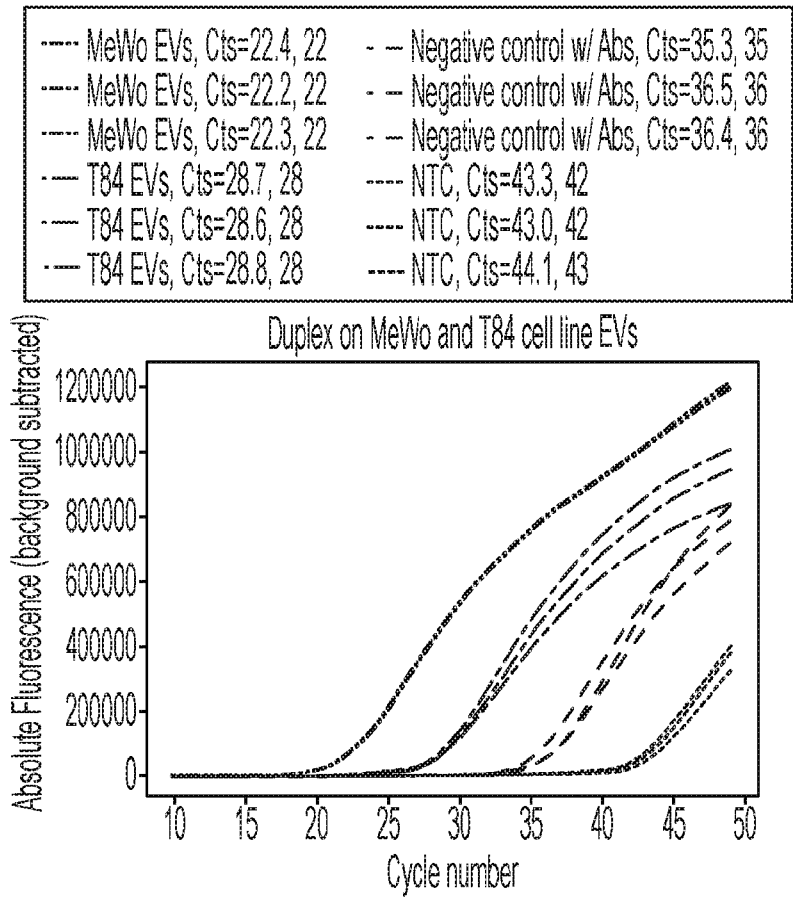
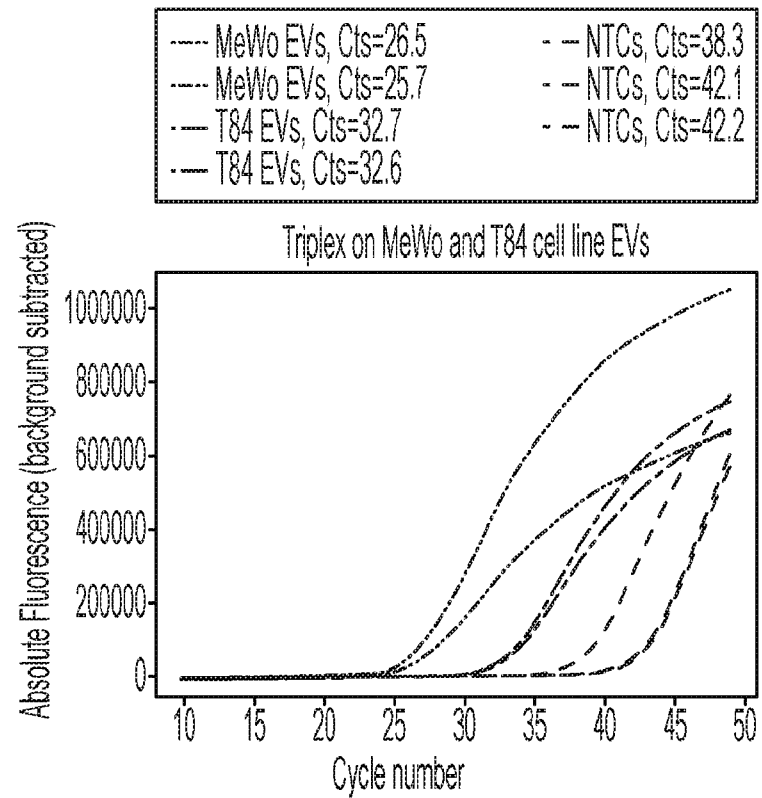


FIGURE 13B



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FIGURE 14A

Combination 1 - EV spike-ins

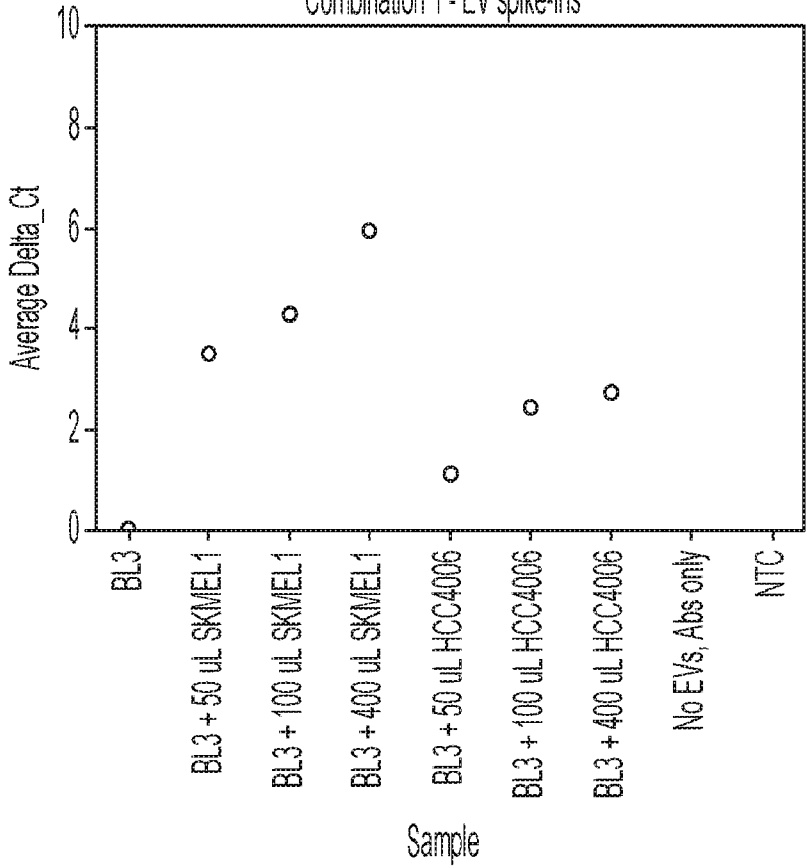
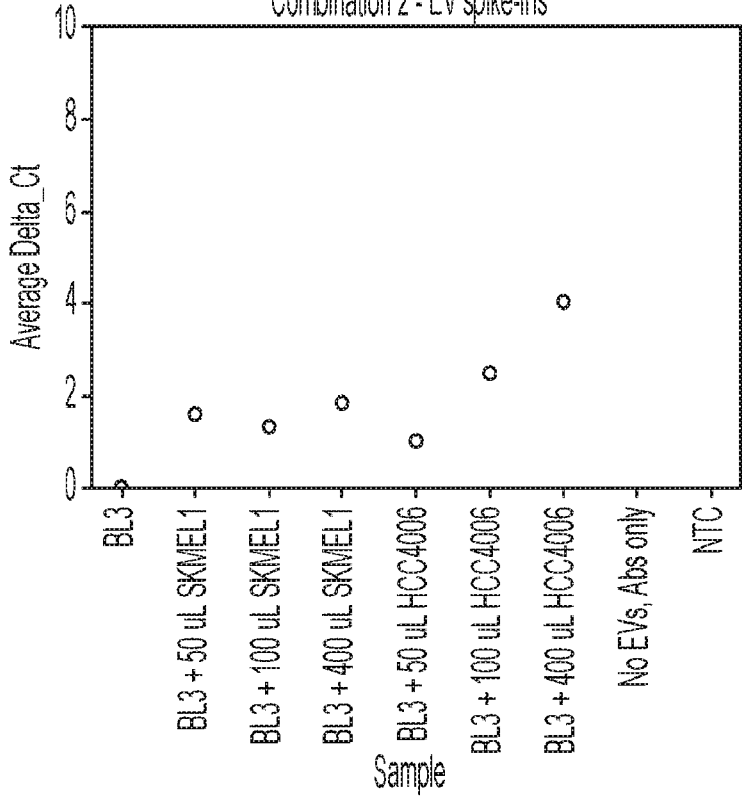


FIGURE 14B

Combination 2 - EV spike-ins



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FIGURE 14C

Combination 3 - EV spike-ins

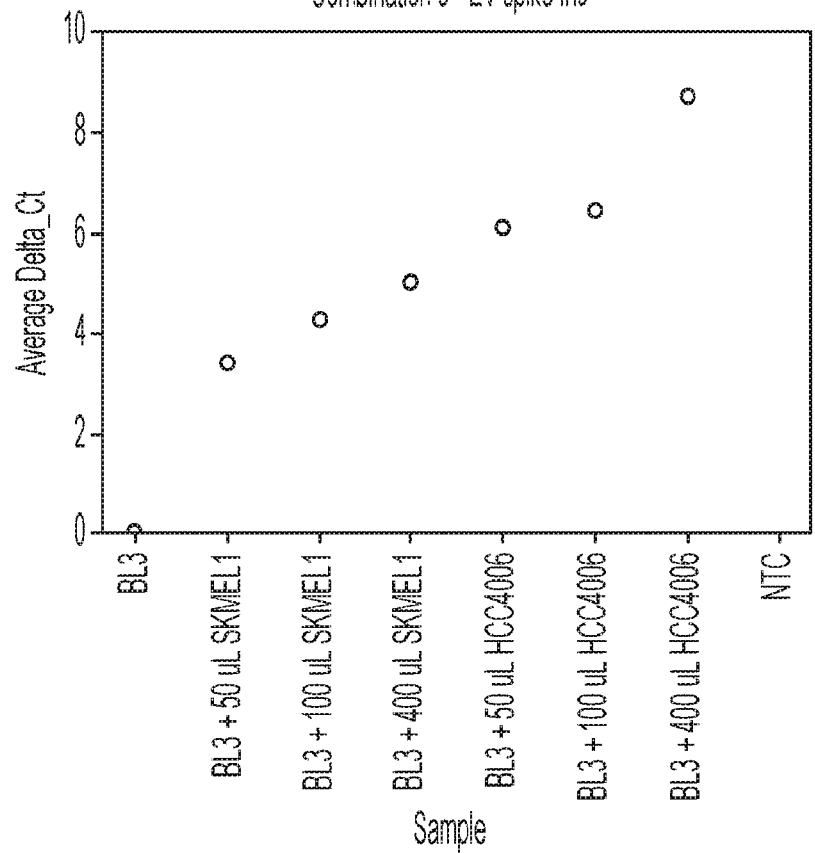
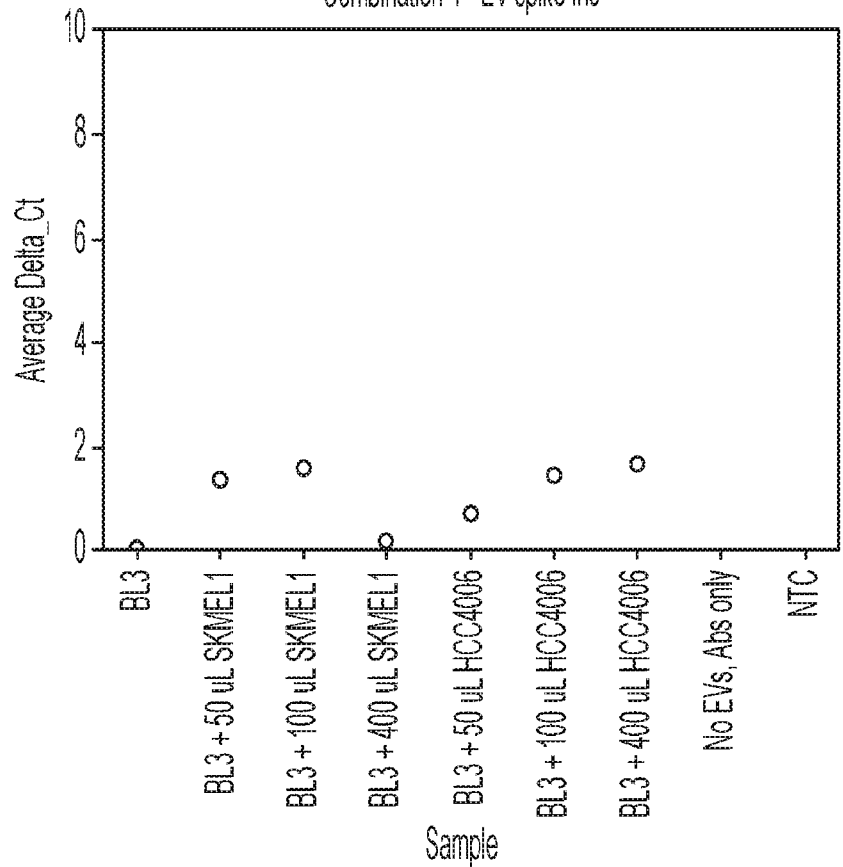


FIGURE 14D

Combination 4 - EV spike-ins



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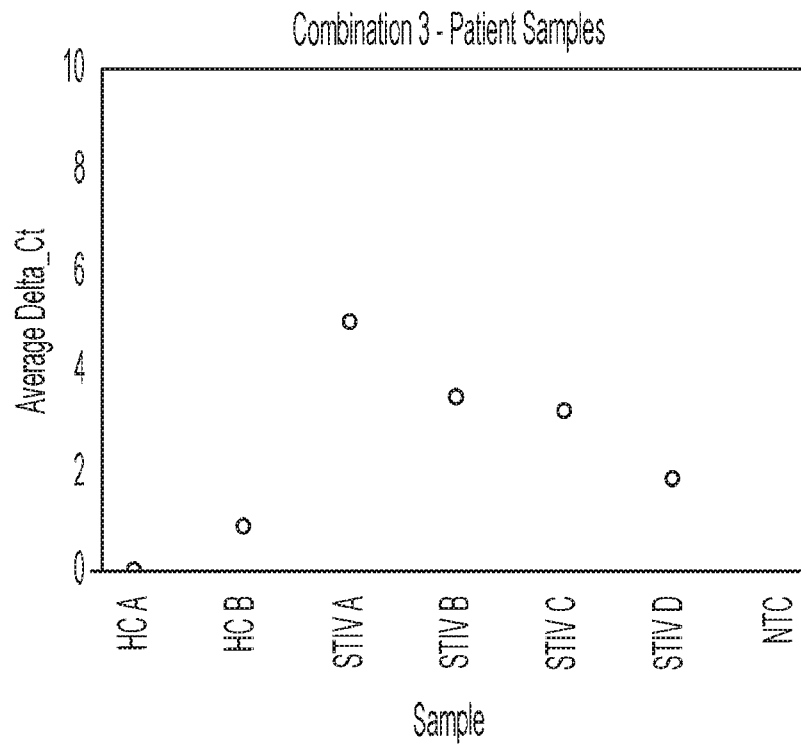
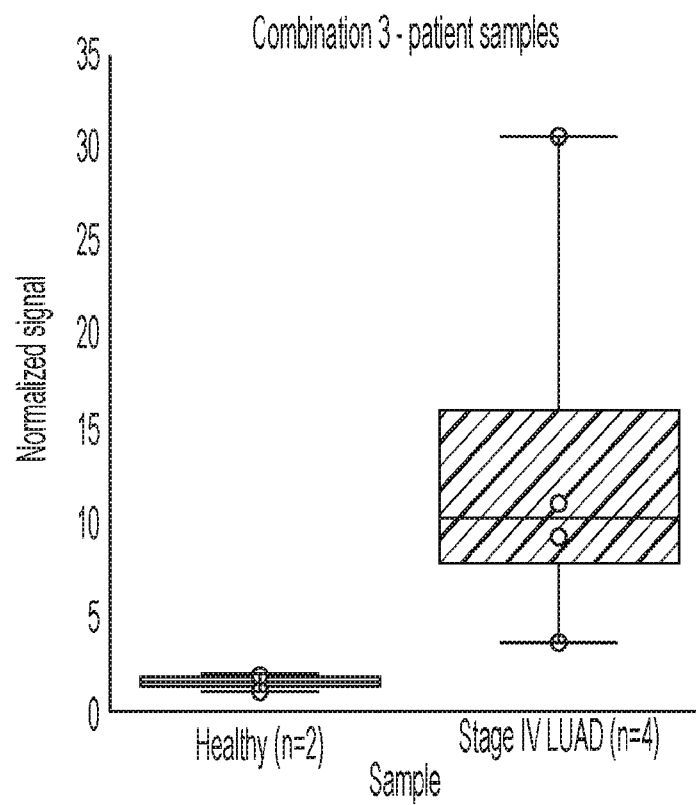
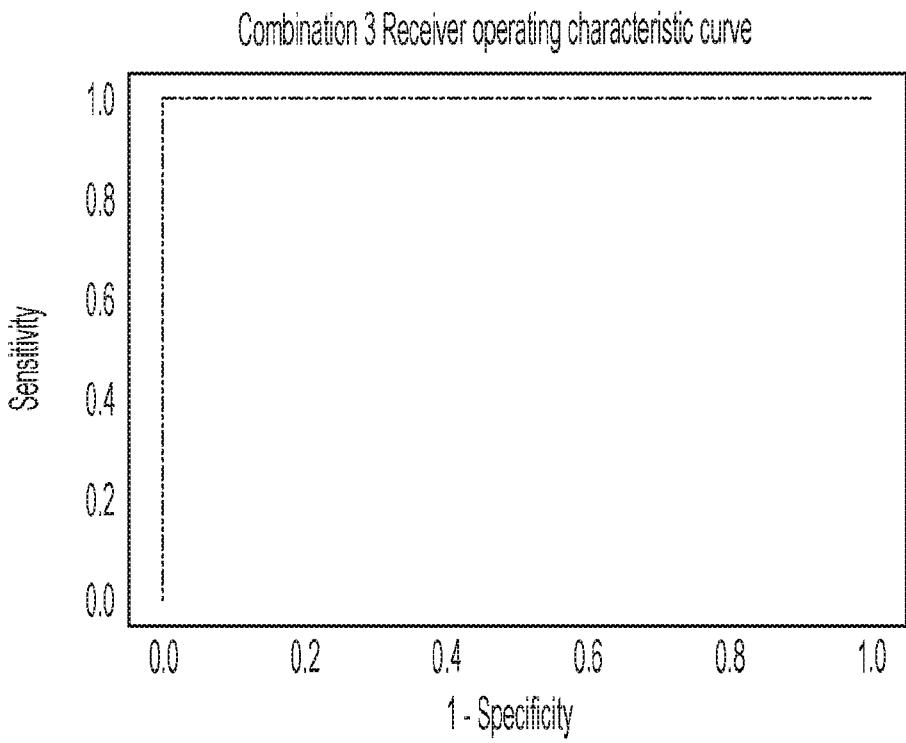
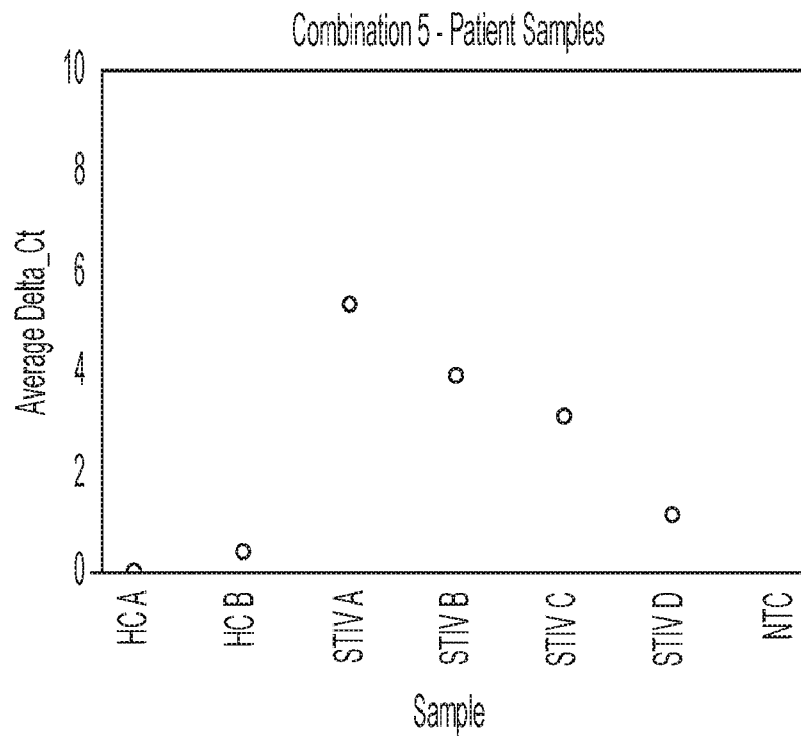
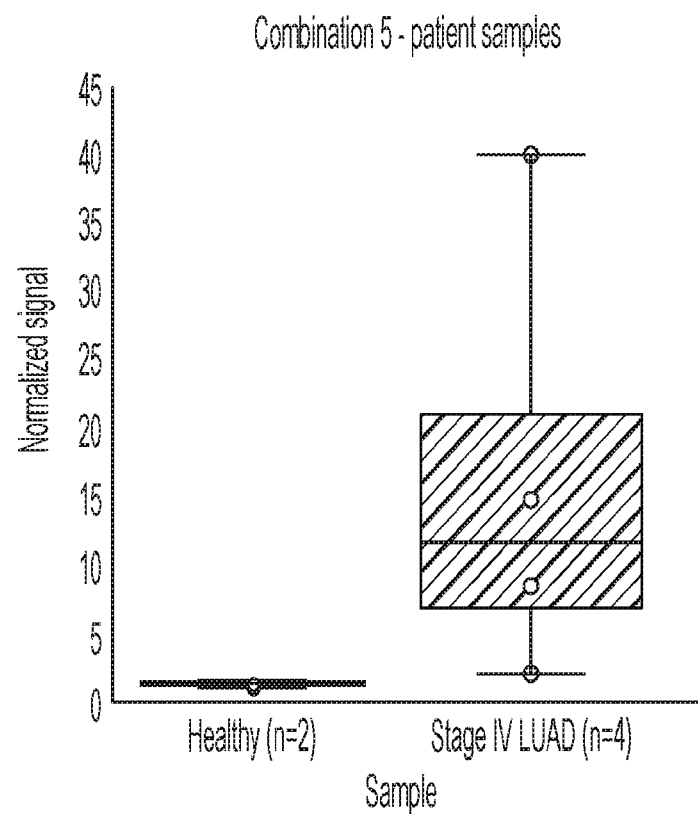
FIGURE 15A**FIGURE 15B**

FIGURE 15C



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FIGURE 16A**FIGURE 16B**

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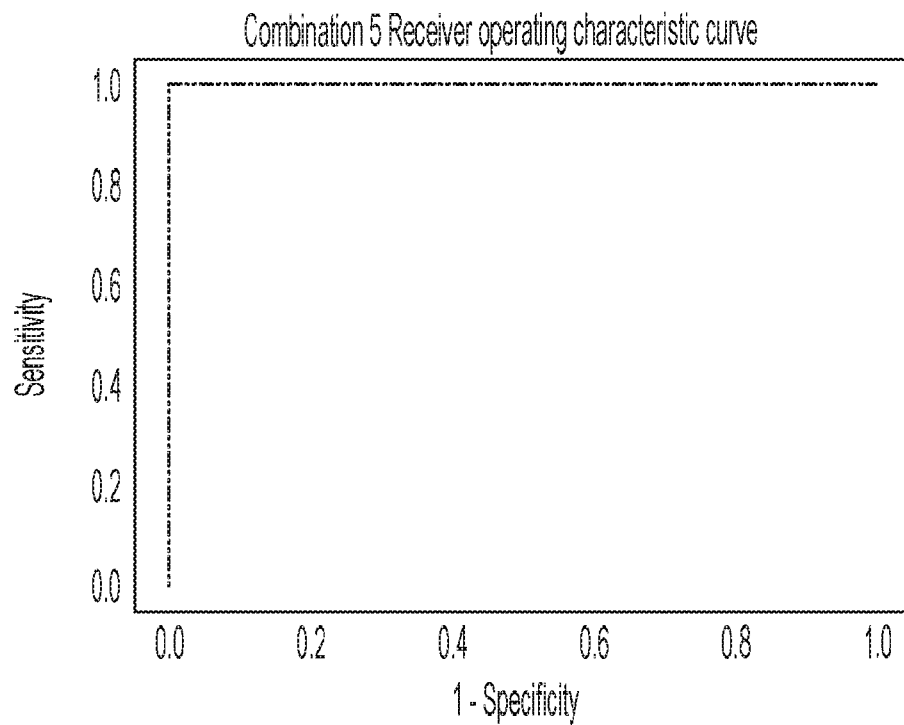
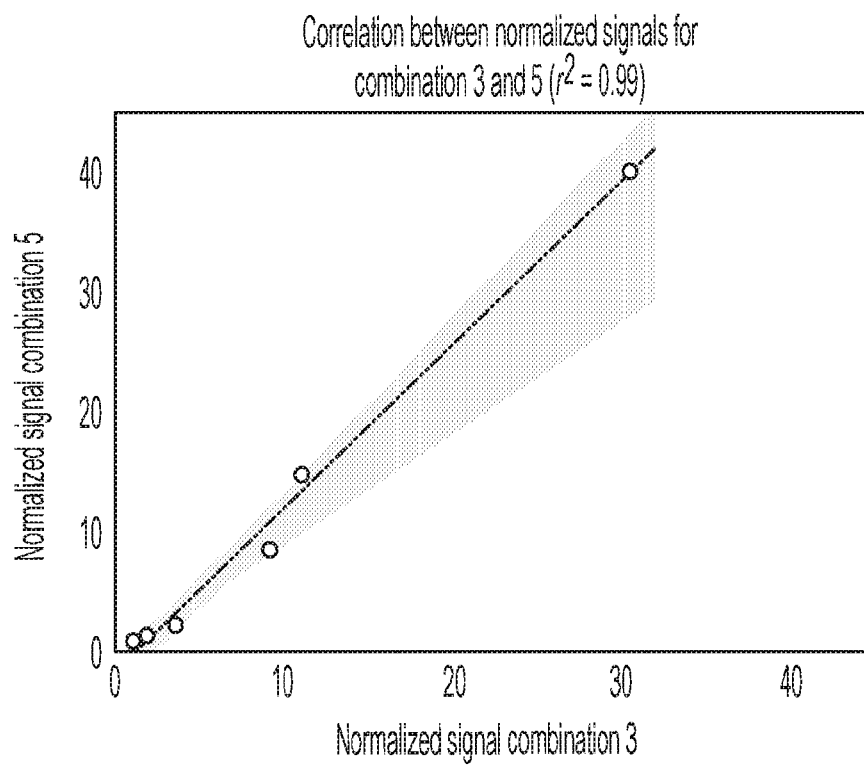
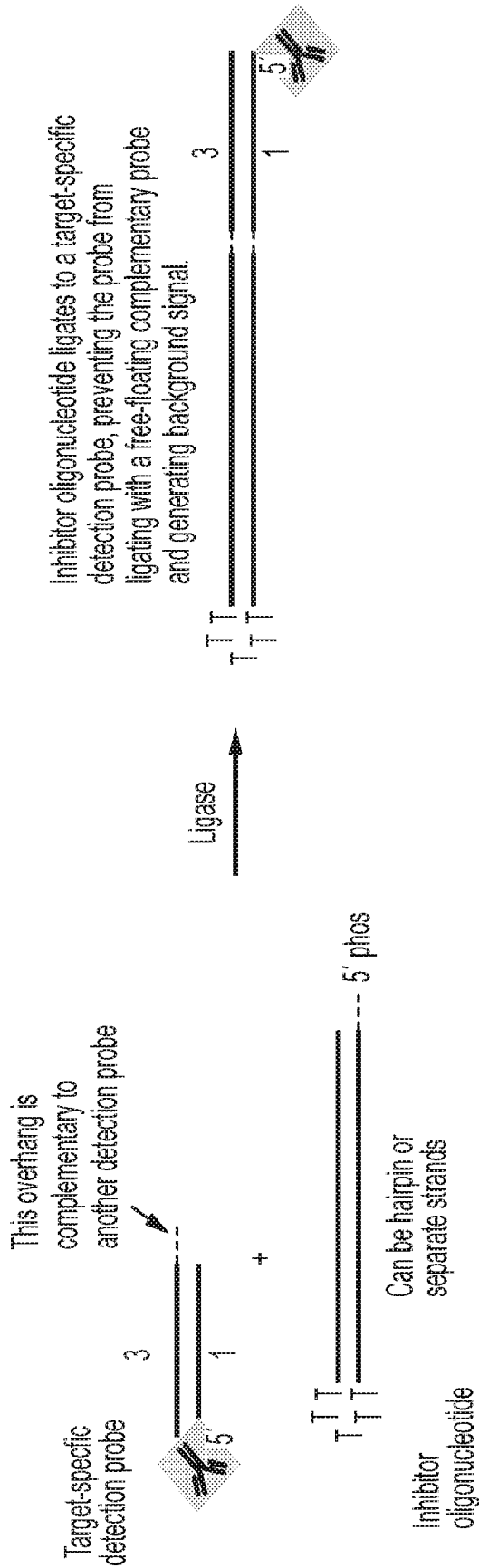
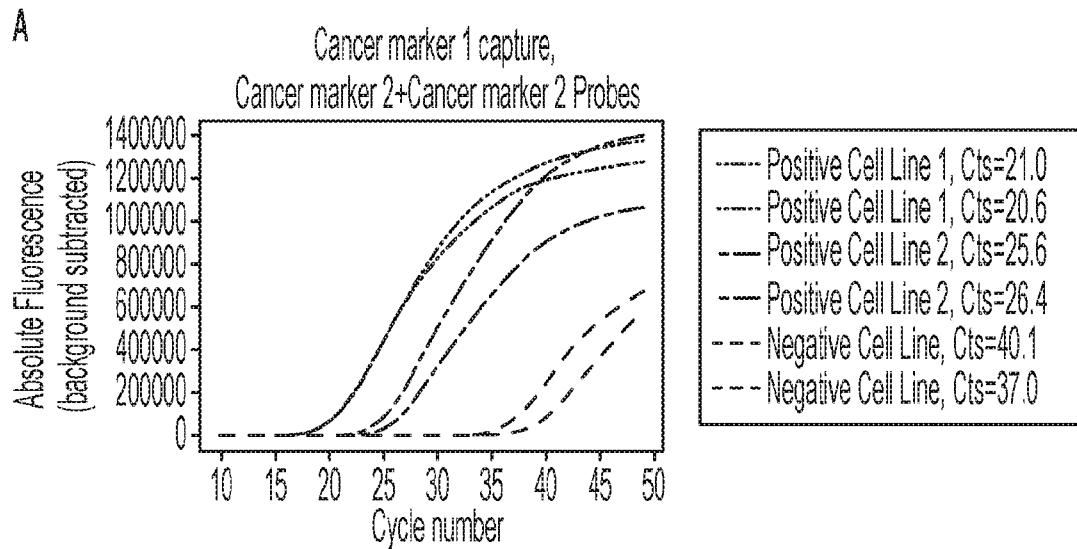
FIGURE 16C**FIGURE 17**

FIGURE 18



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FIGURE 19



Cell Line	Cancer marker 1 Expression	Cancer marker 2 Expression	Avg Ct
Positive Cell Line 1	+++	+++	20.8
Positive Cell Line 2	+	+	26.0
Negative Cell Line	-	-	38.5

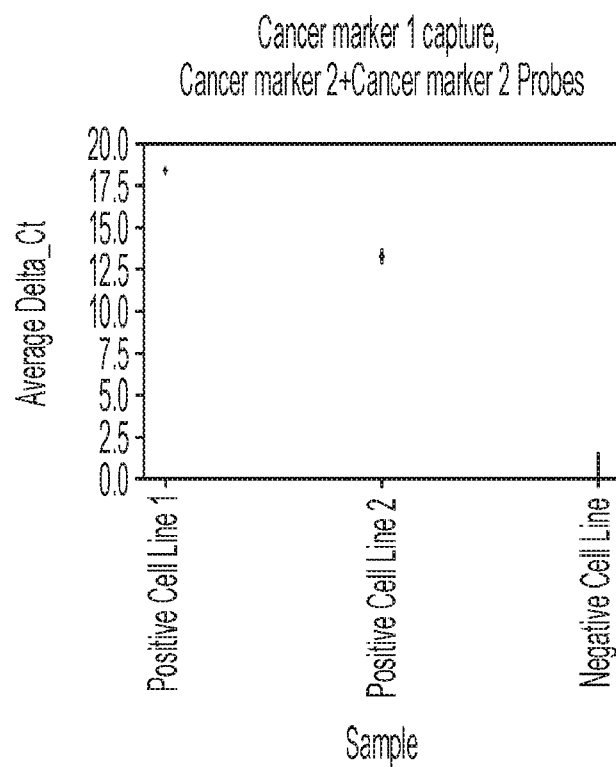
B

FIGURE 20
Patient Demographics

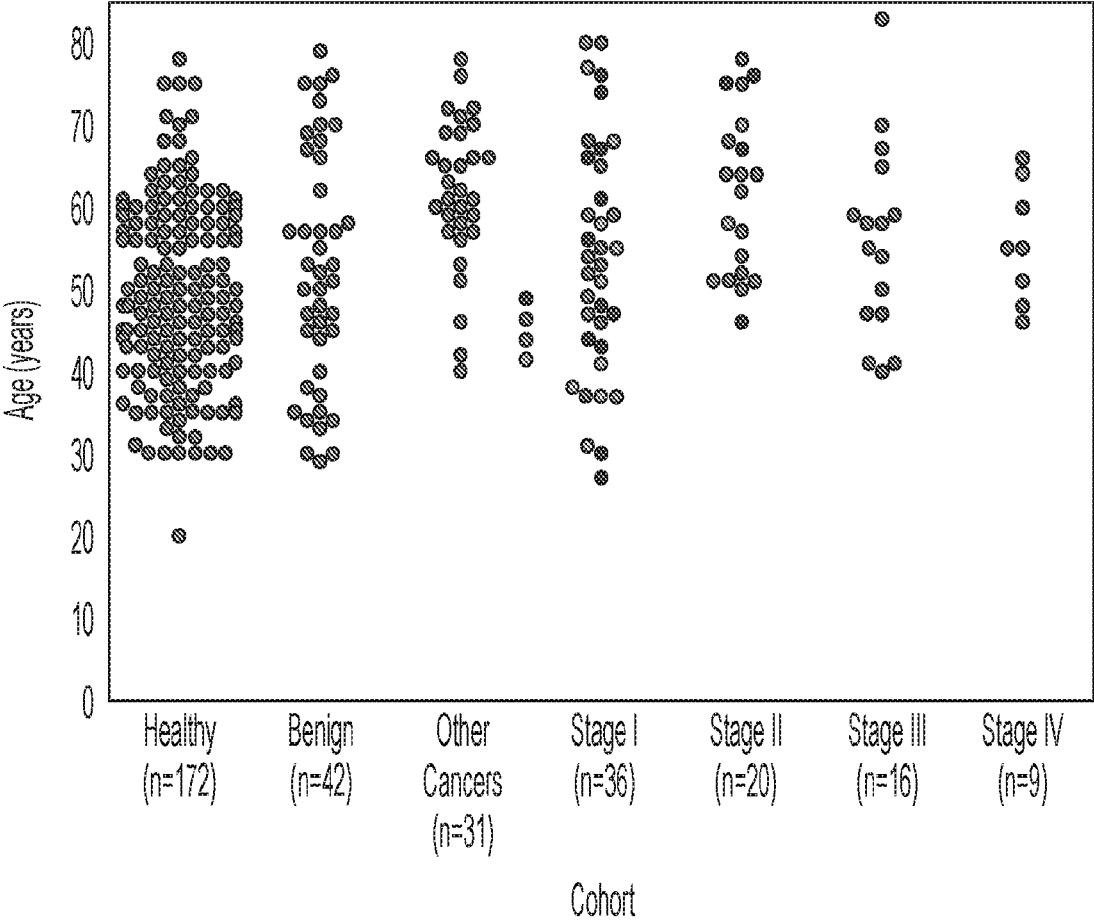


FIGURE 21

Cancer Summary

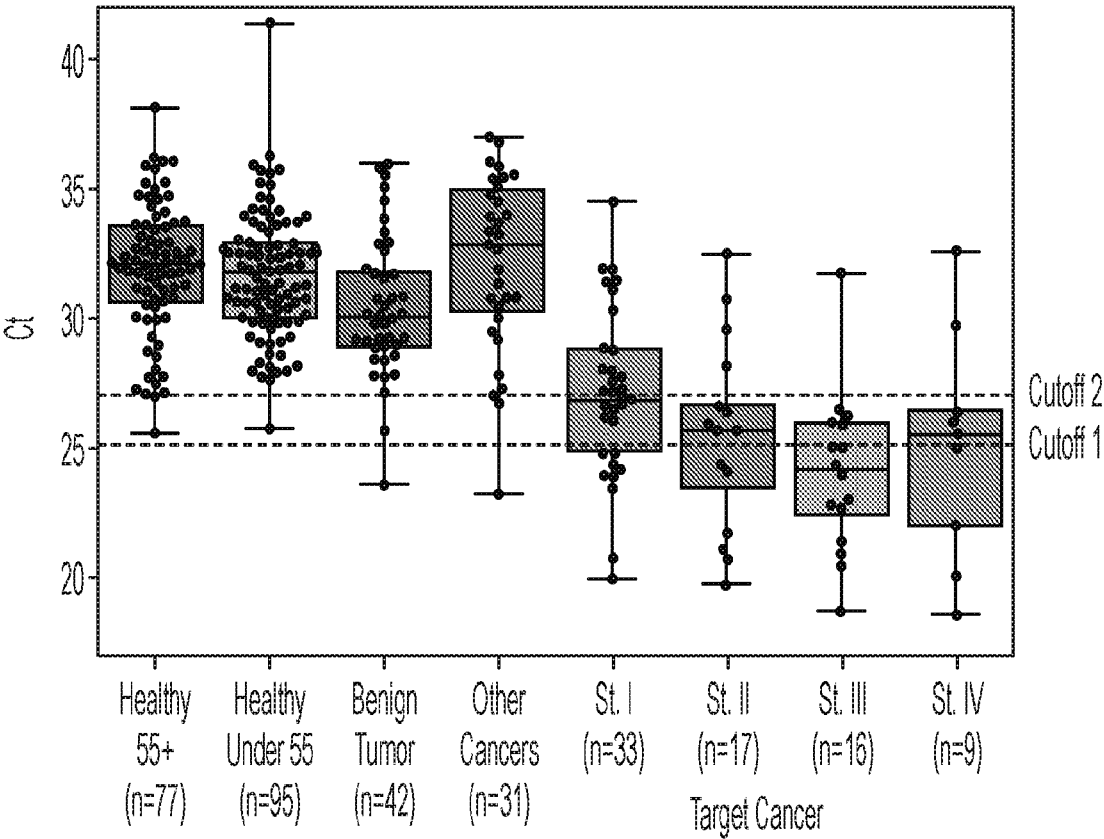


FIGURE 22

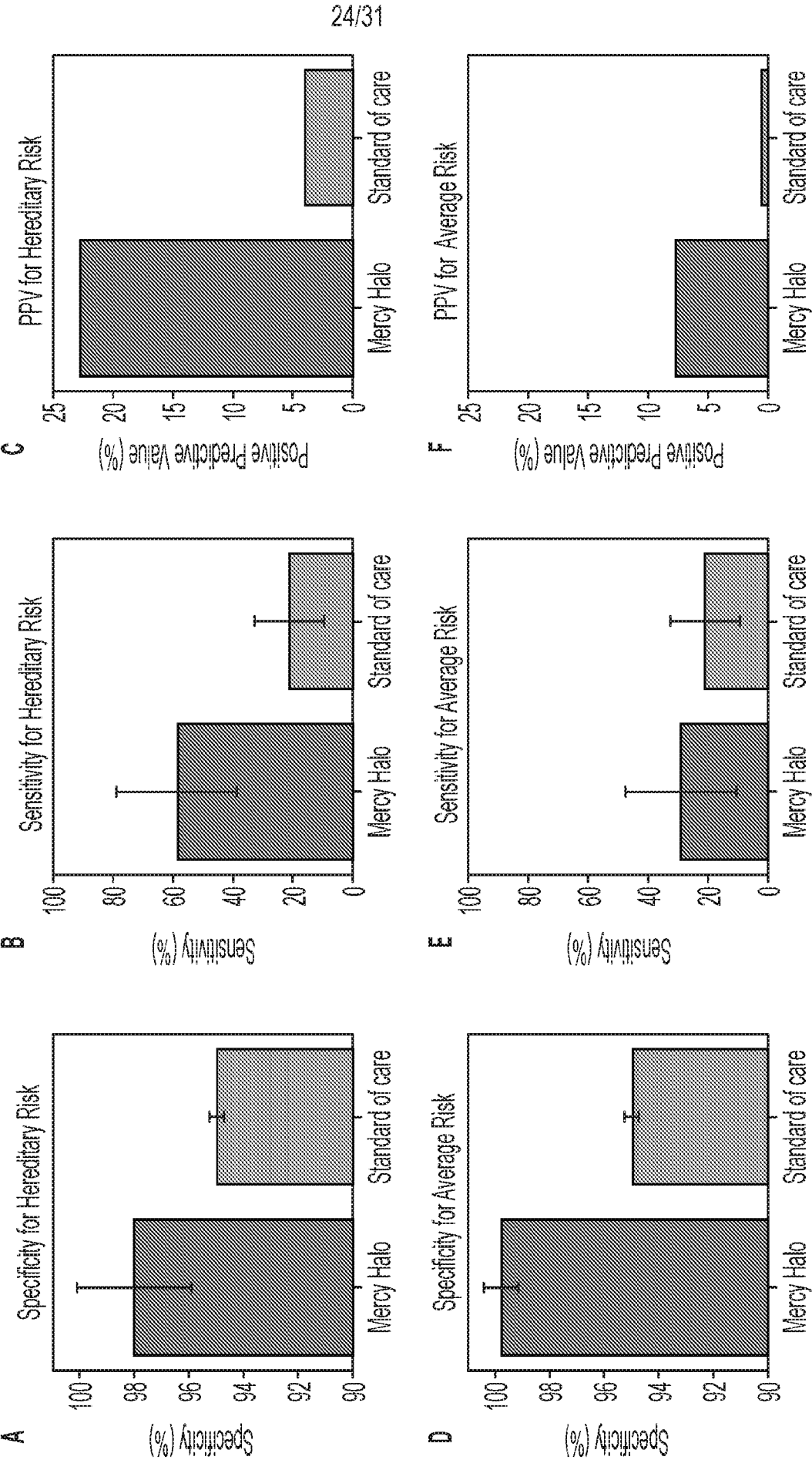
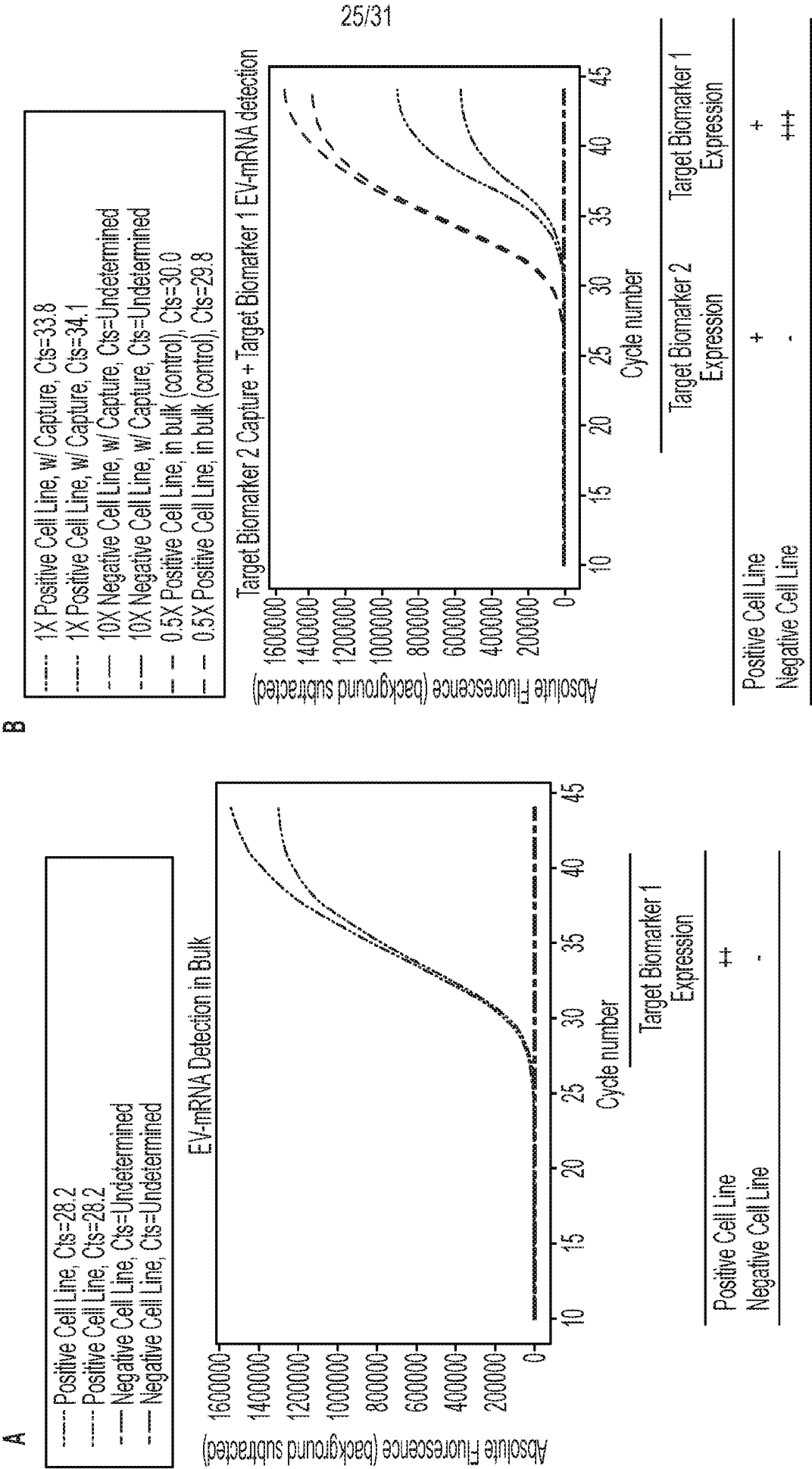
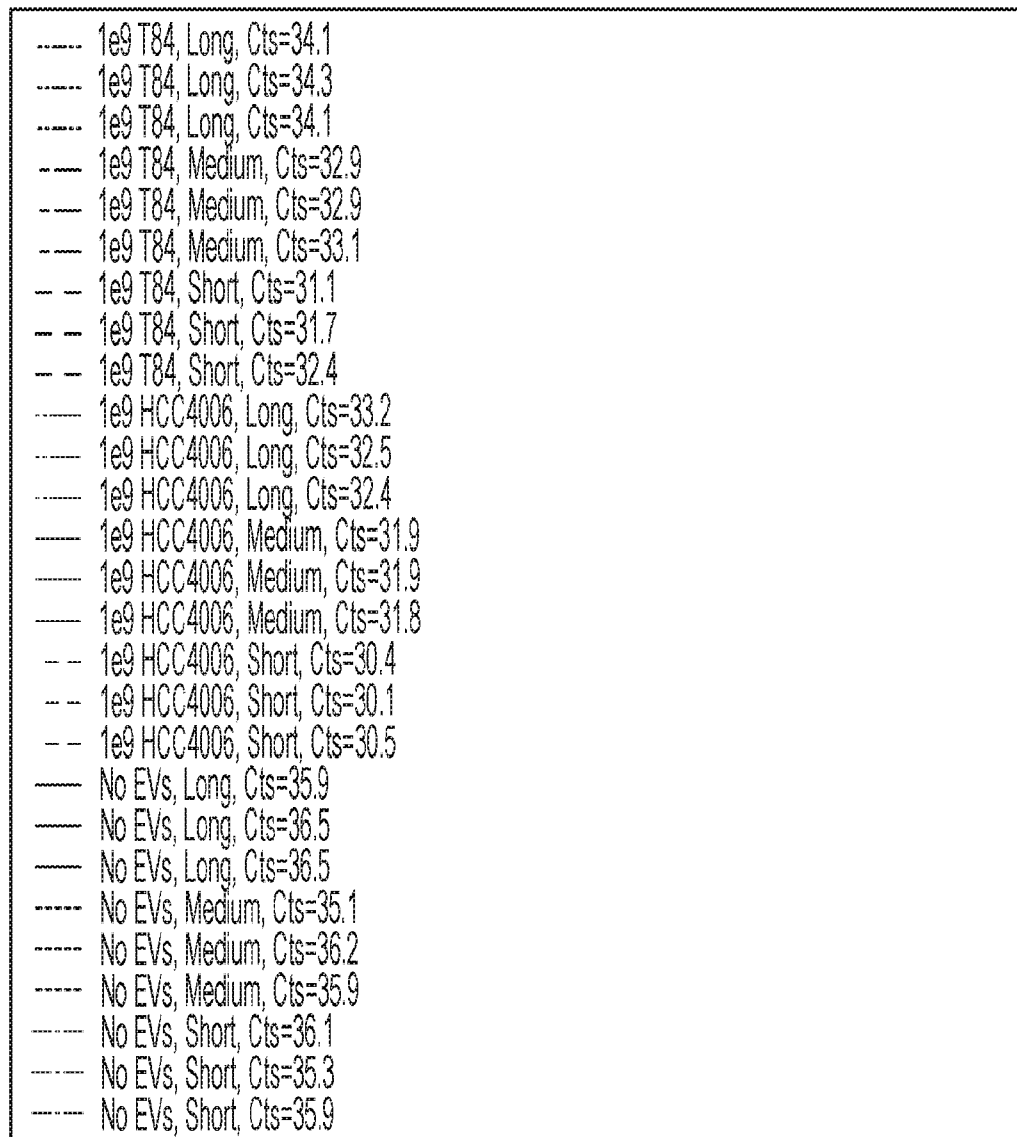


FIGURE 23

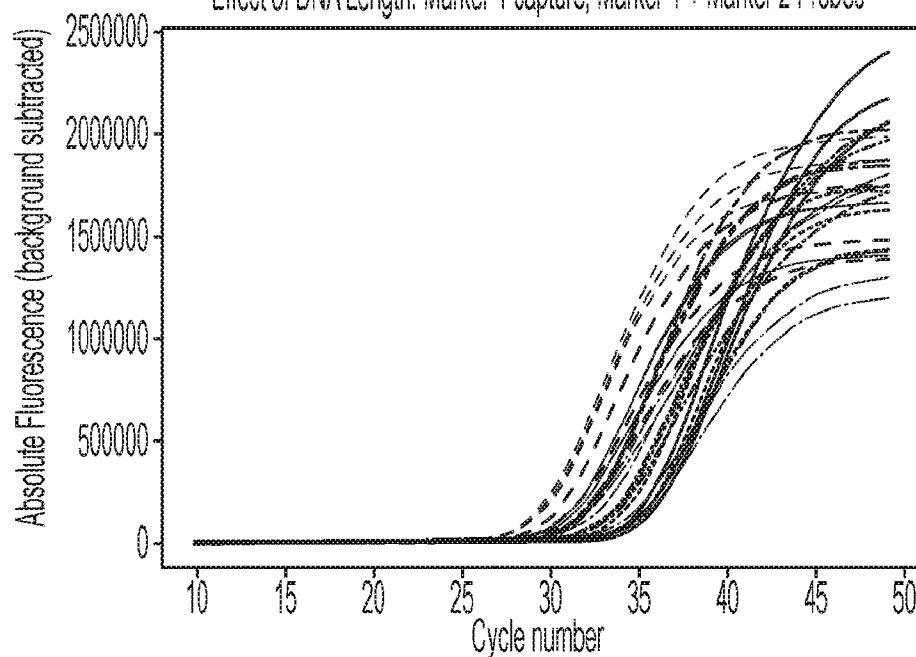


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FIGURE 24

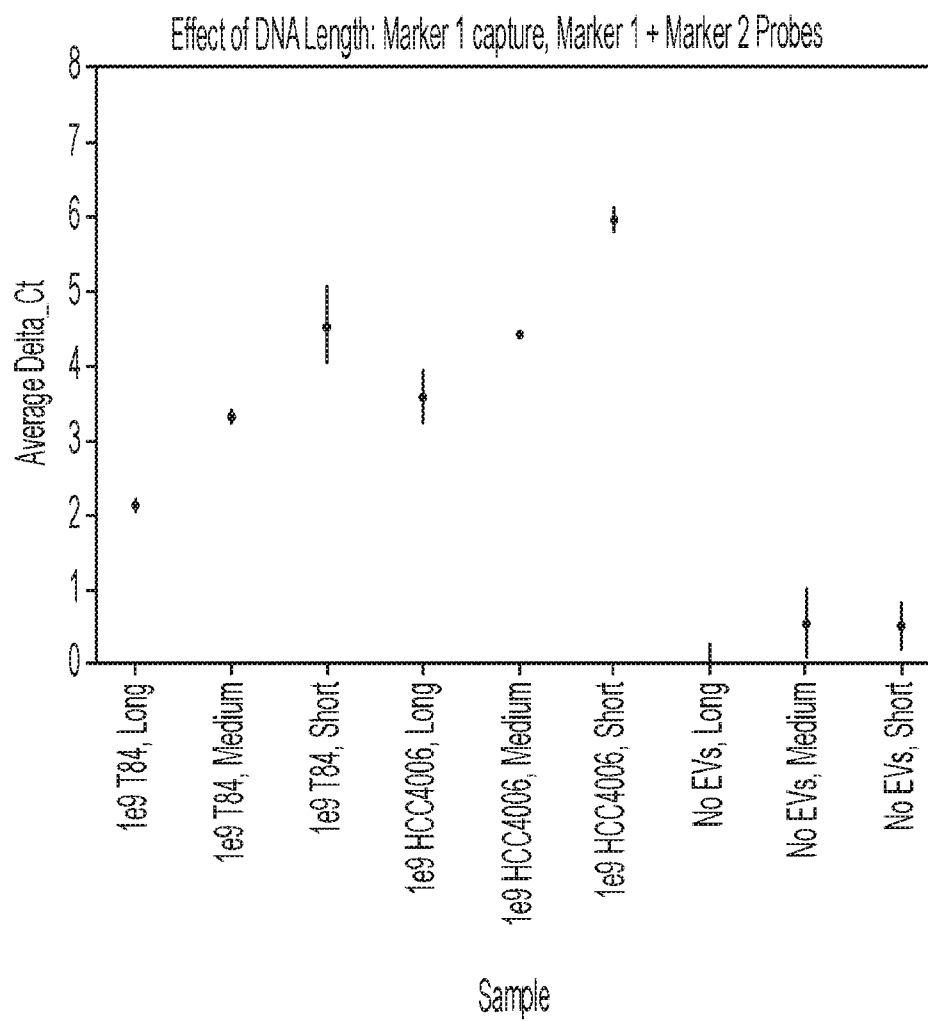


Effect of DNA Length: Marker 1 capture, Marker 1 + Marker 2 Probes



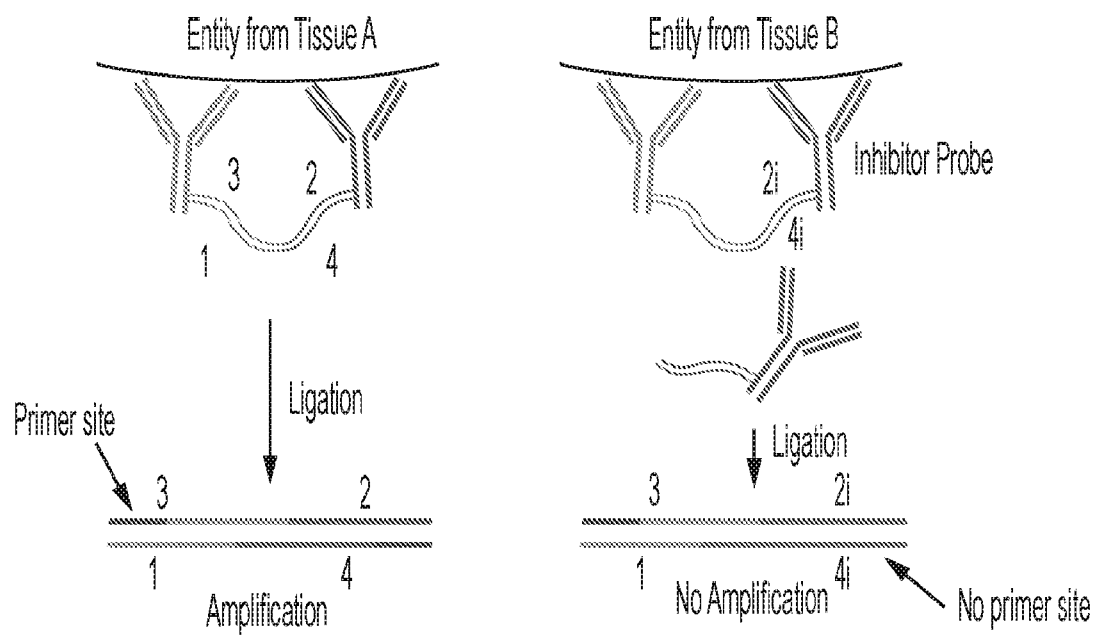
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FIGURE 25



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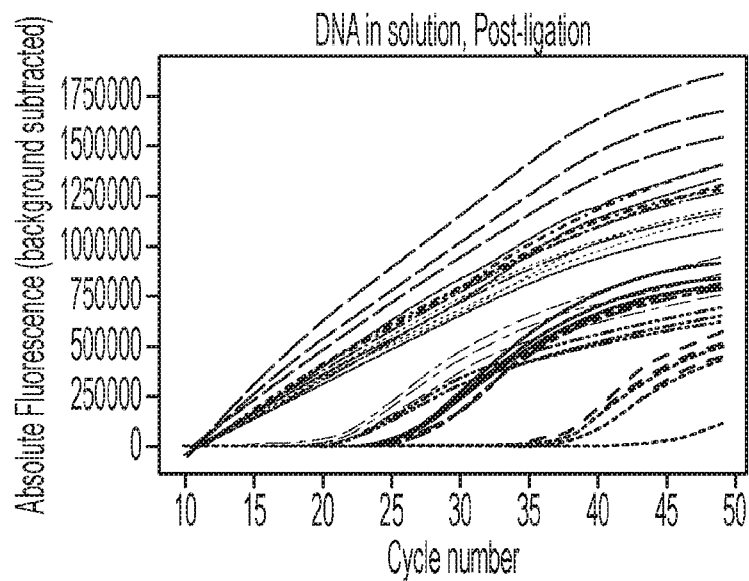
FIGURE 26



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FIGURE 27

----- (1+3), Cts=22.0	----- (1+3i)+(2i+4), Cts=46.8
----- (1+3), Cts=22.0	----- (1+3i)+(2i+4), Cts=38.6
----- (1+3), Cts=22.5	----- (1+3i)+(2i+4), Cts=37.8
--- (2+4), Cts=26.9	--- (1+3)+(2+4)+(1+3i), Cts=9.8
--- (2+4), Cts=26.7	--- (1+3)+(2+4)+(1+3i), Cts=10.2
--- (2+4), Cts=26.8	--- (1+3)+(2+4)+(1+3i), Cts=10.0
-- (1i+3i), Cts=37.8	-- (1+3)+(2+4)+(2i+4i), Cts=9.7
-- (1i+3i), Cts=36.6	-- (1+3)+(2+4)+(2i+4i), Cts=9.5
-- (1i+3i), Cts=37.3	-- (1+3)+(2+4)+(2i+4i), Cts=10.5
----- (2i+4i), Cts=37.9	----- (1+3)+(2+4)+2*(1i+3i), Cts=10.2
----- (2i+4i), Cts=38.4	----- (1+3)+(2+4)+2*(1i+3i), Cts=11.2
----- (2i+4i), Cts=38.1	----- (1+3)+(2+4)+2*(1i+3i), Cts=11.0
----- (1+3)+(2+4), Cts=9.1	----- (1+3)+(2+4)+2*(2i+4i), Cts=10.7
----- (1+3)+(2+4), Cts=9.5	----- (1+3)+(2+4)+2*(2i+4i), Cts=10.9
----- (1+3)+(2+4), Cts=8.3	----- (1+3)+(2+4)+2*(2i+4i), Cts=11.8
----- (1+3)+(2i+4i), Cts=21.8	----- (1+3)+(2+4)+(1+3i)+(2i+4i), Cts=11.2
----- (1+3)+(2i+4i), Cts=22.1	----- (1+3)+(2+4)+(1+3i)+(2i+4i), Cts=9.0
----- (1+3)+(2i+4i), Cts=21.5	----- (1+3)+(2+4)+(1+3i)+(2i+4i), Cts=10.7
----- (1i+3i)+(2+4), Cts=25.5	
----- (1i+3i)+(2+4), Cts=26.4	
----- (1i+3i)+(2+4), Cts=25.7	



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FIGURE 28

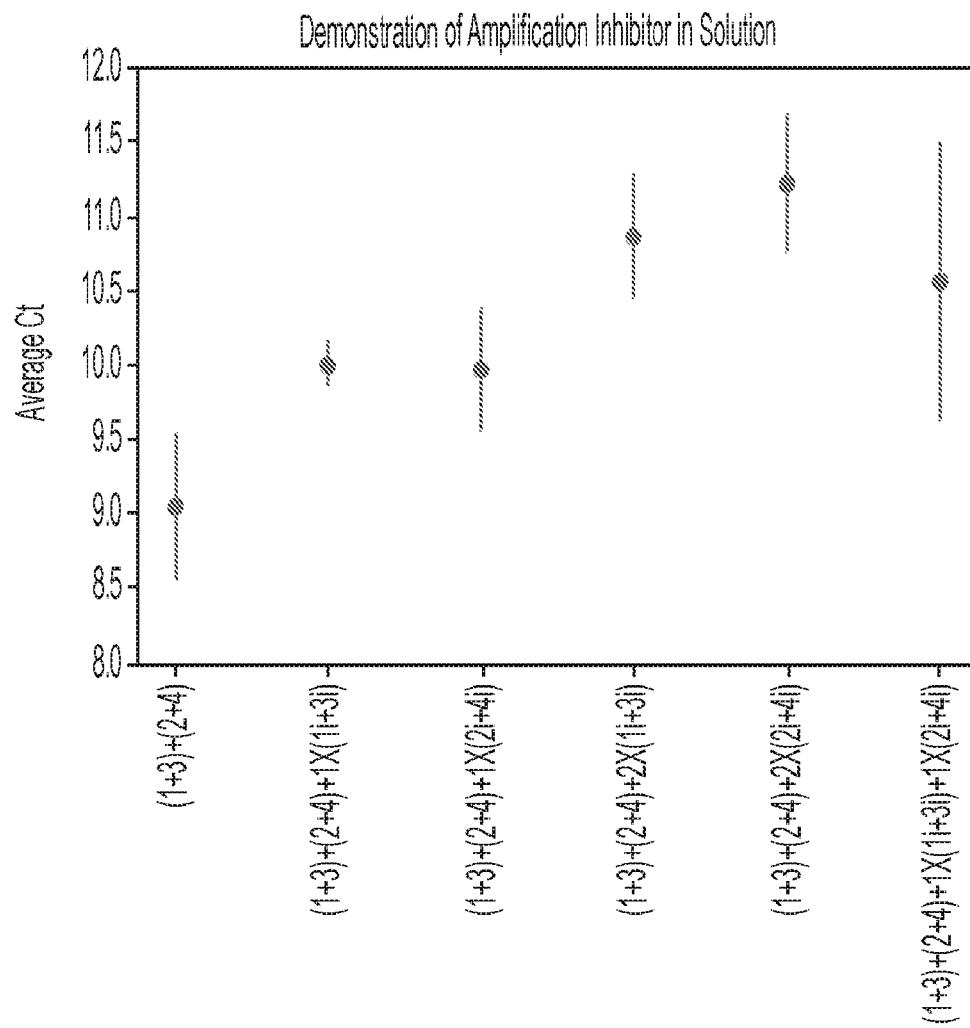


FIGURE 29

