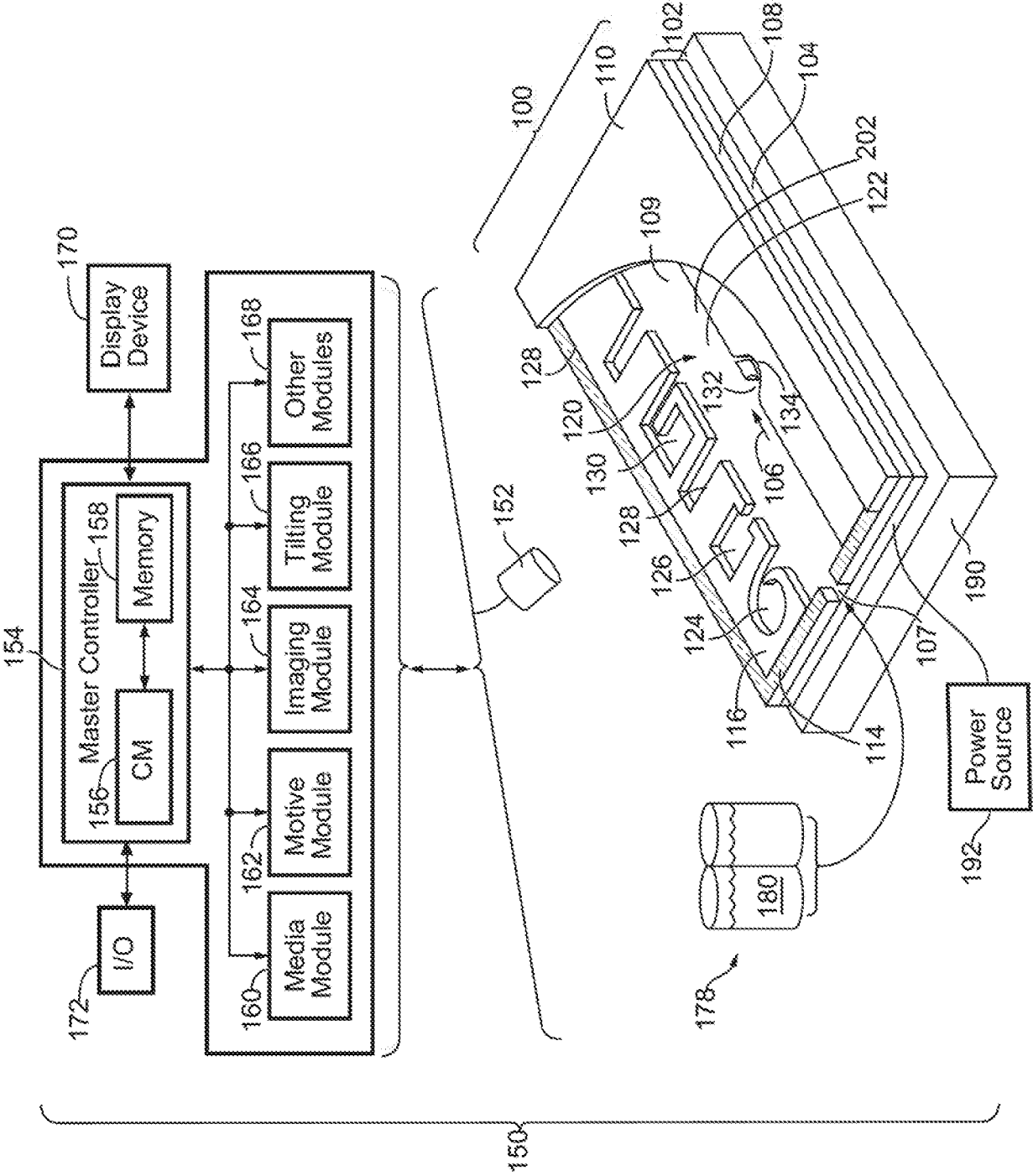




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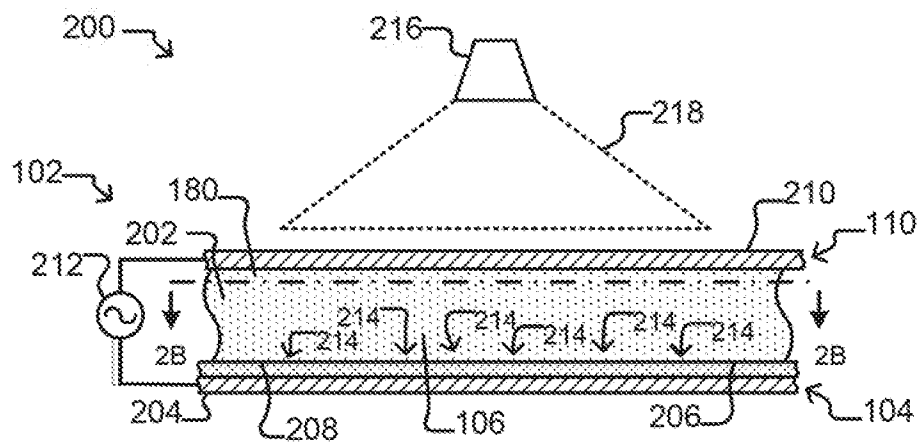


FIG. 1B

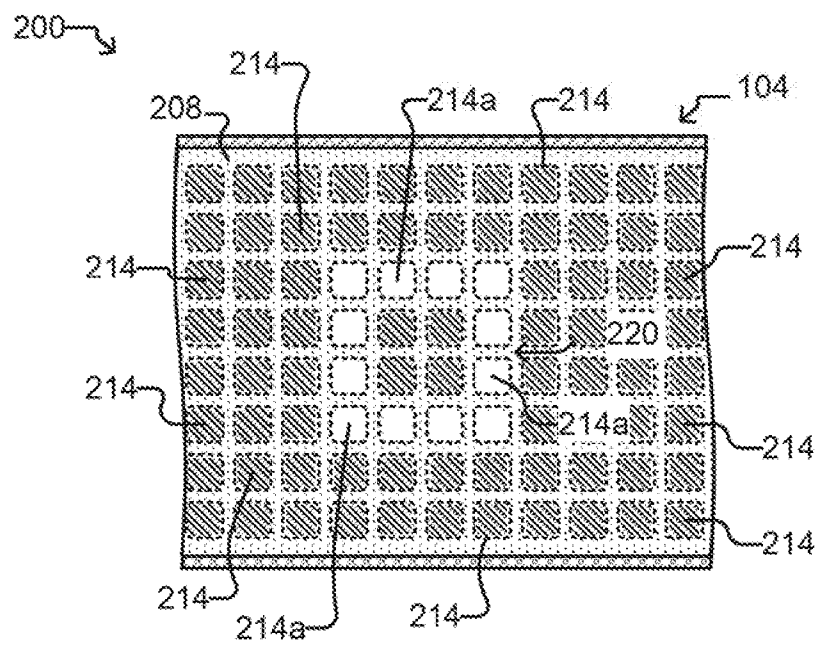


FIG. 1C

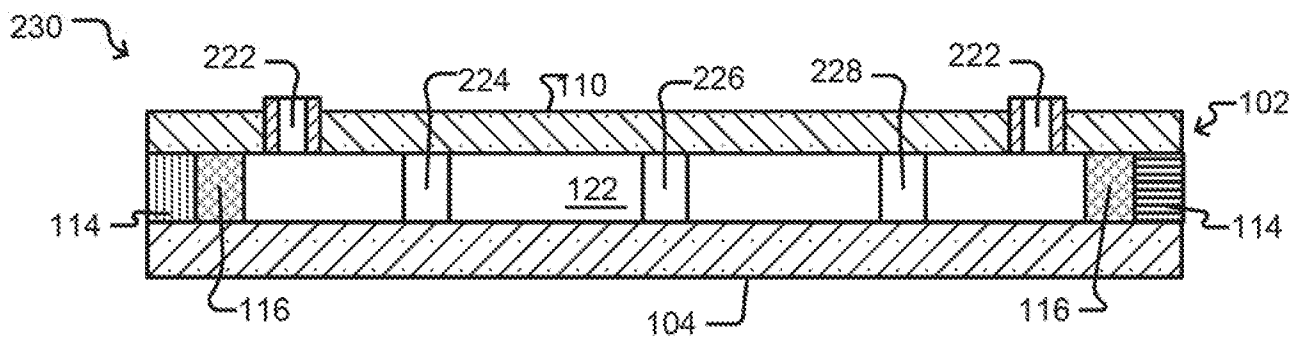


FIG. 2A

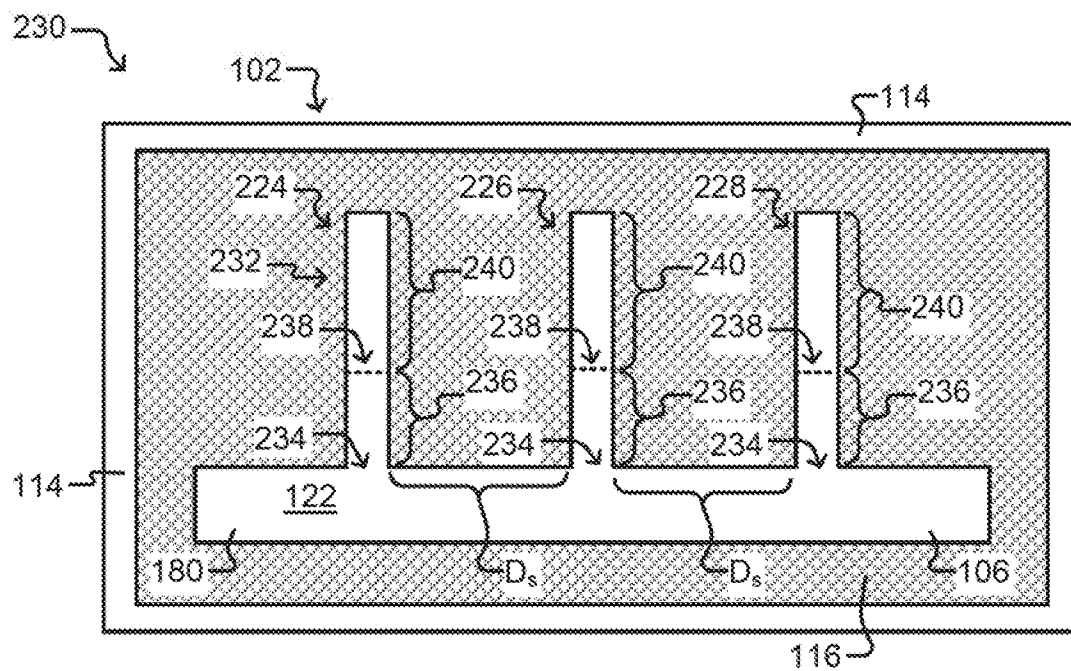


FIG. 2B

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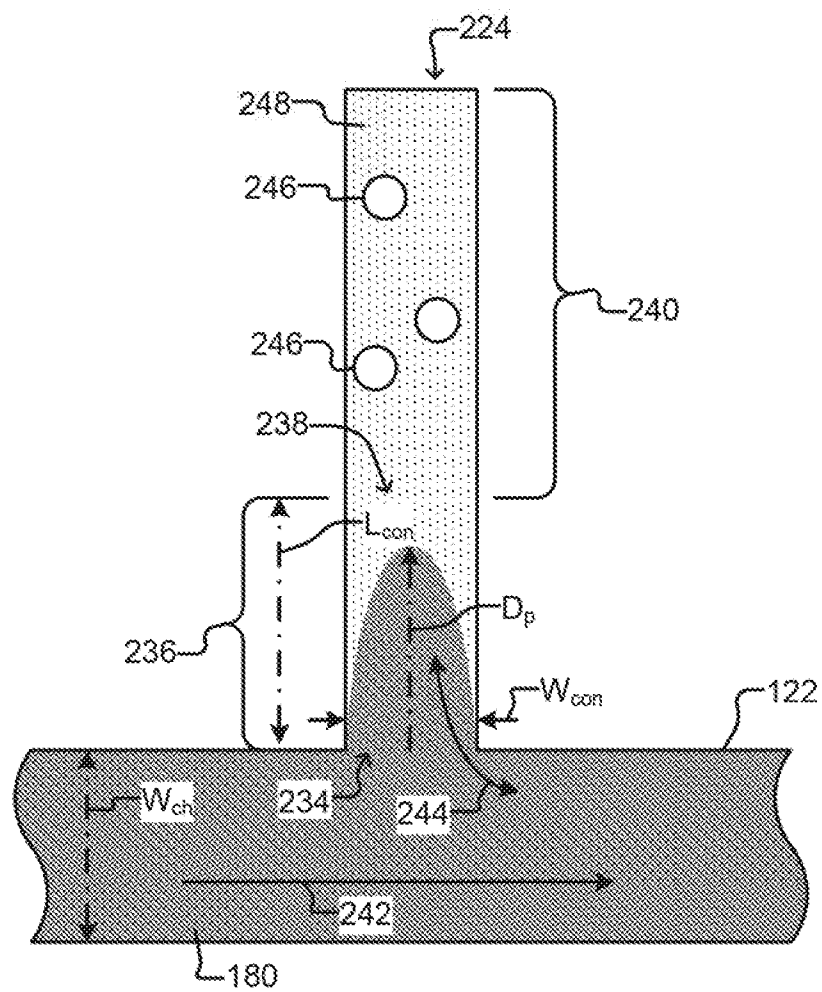


FIG. 2C

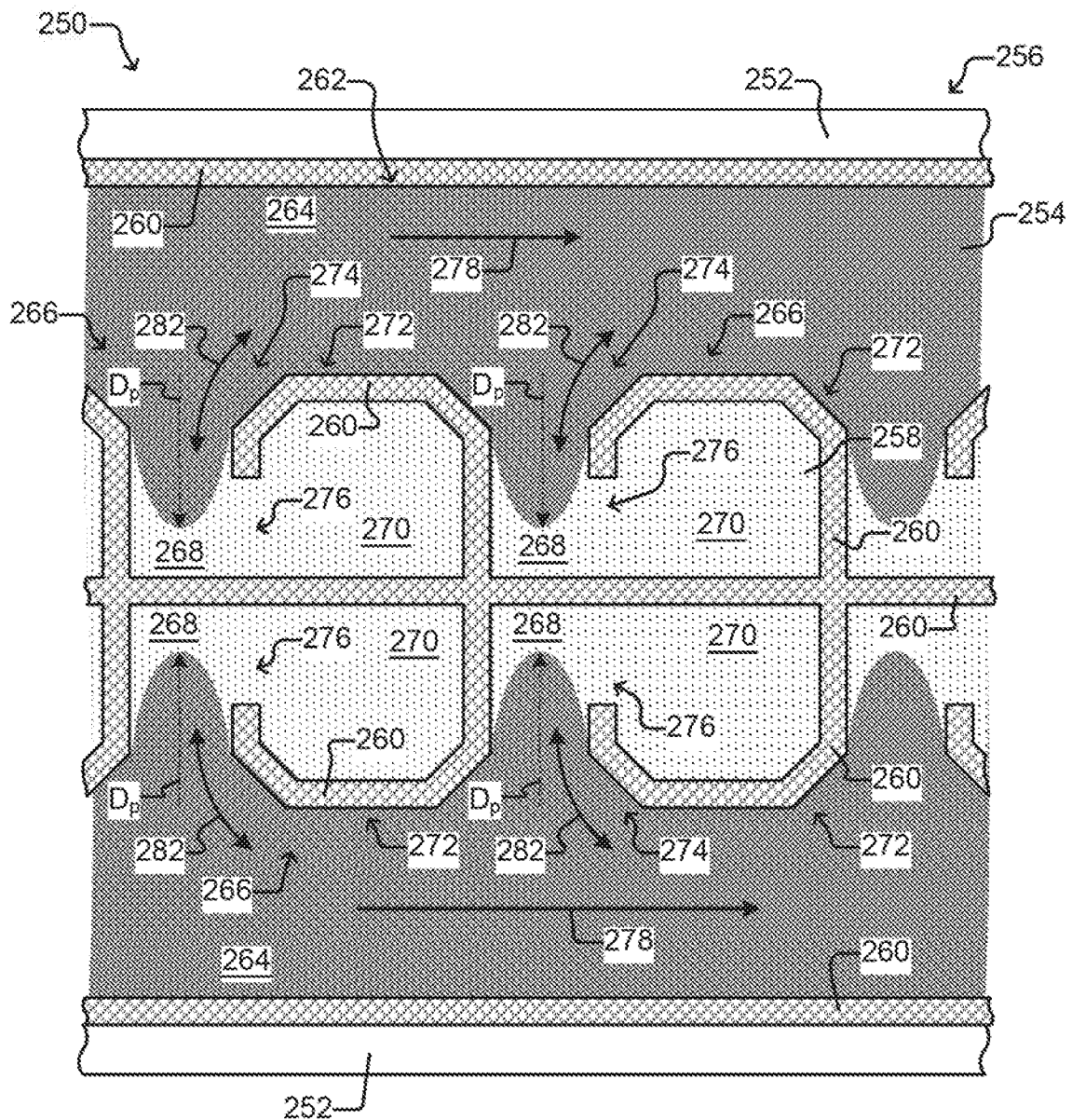
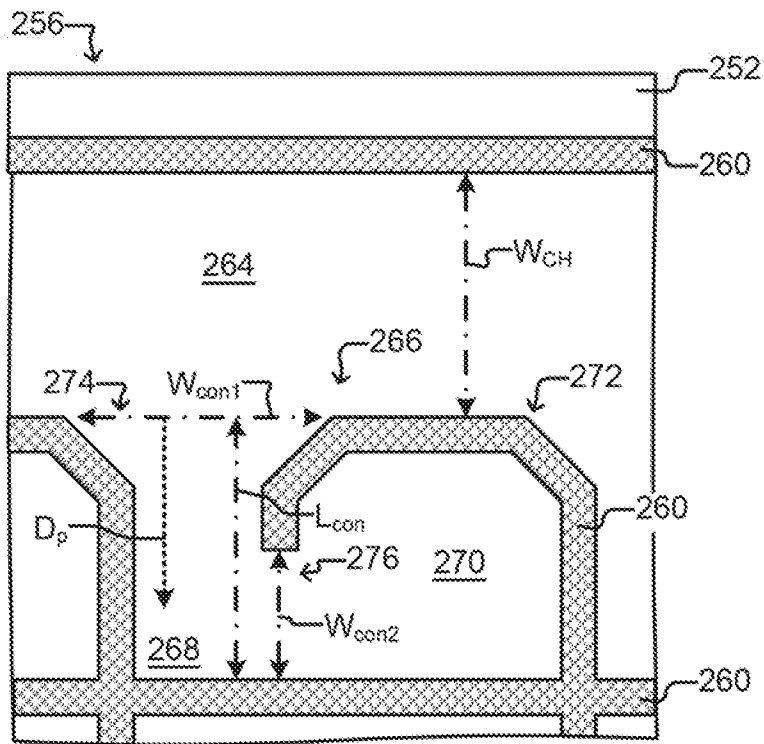
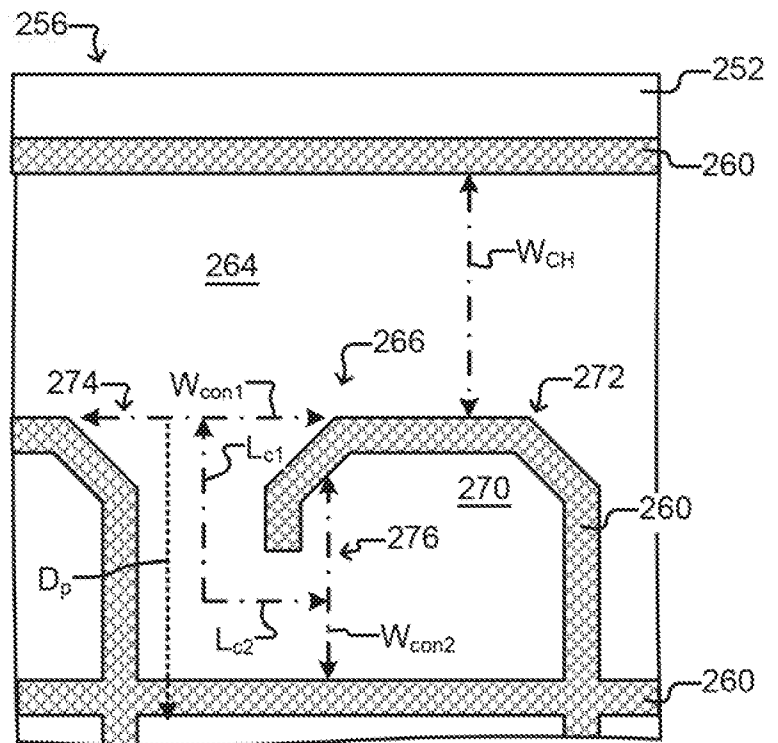


FIG. 2D

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**FIG. 2E****FIG. 2F**

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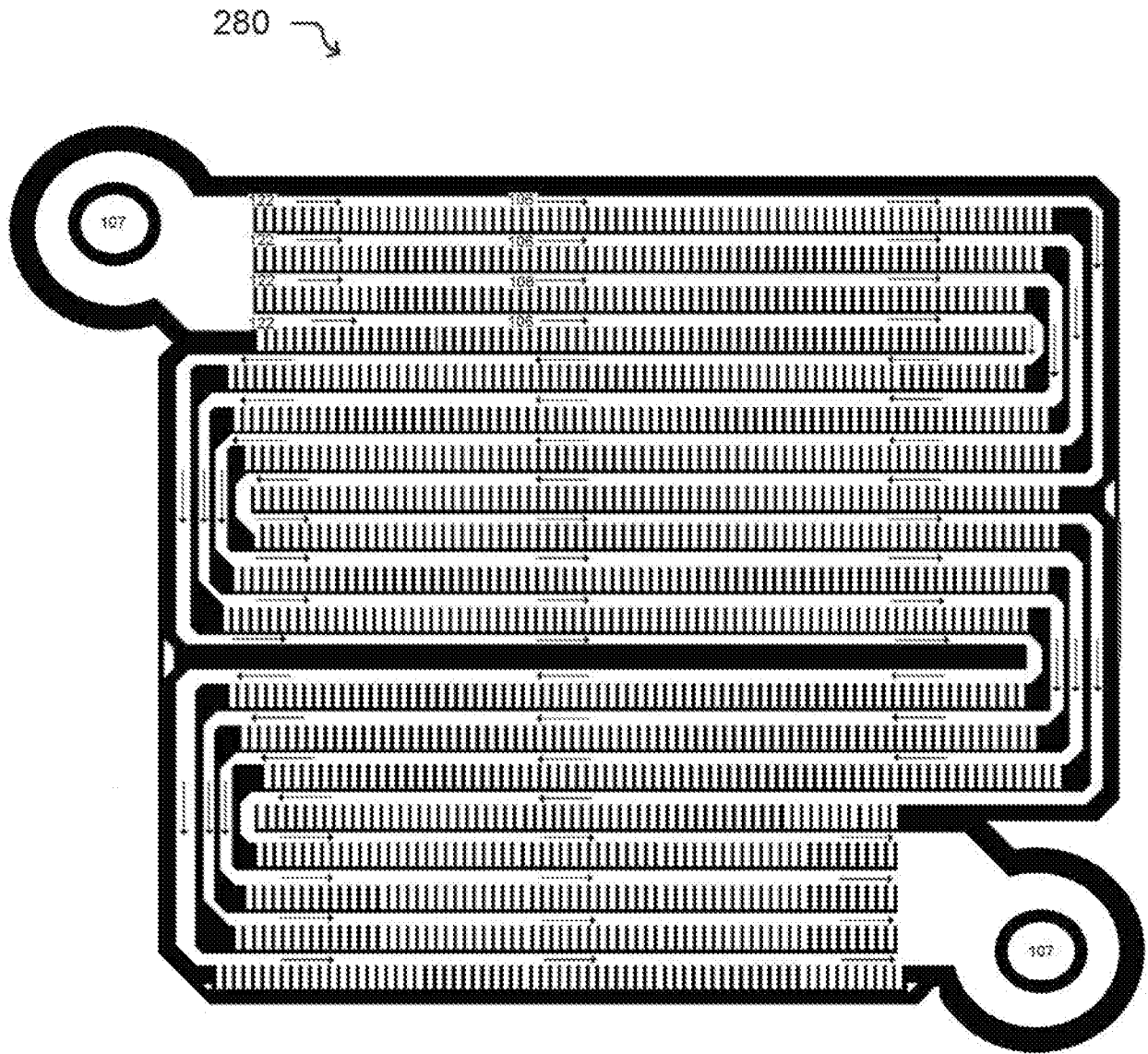


FIG. 2G

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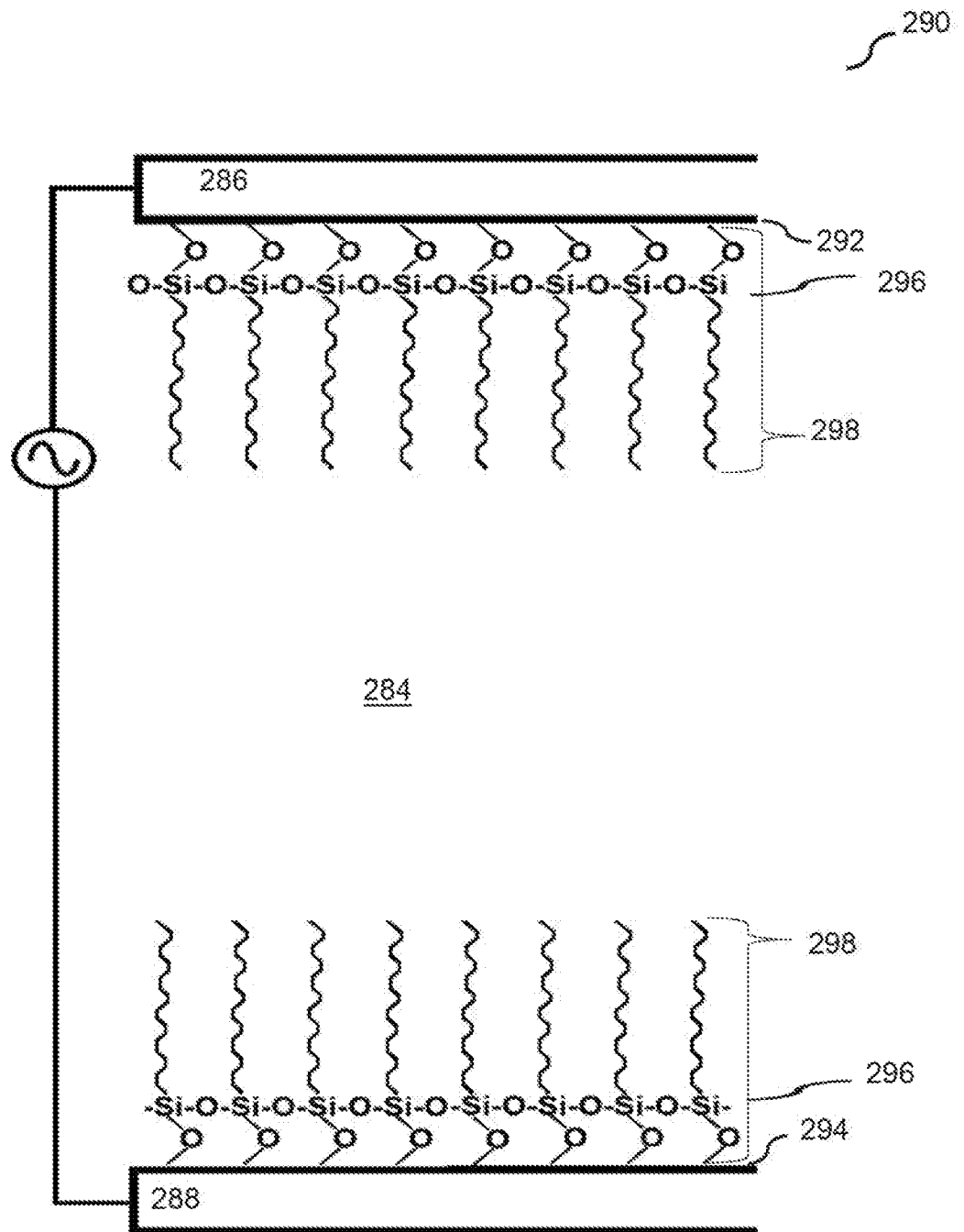


FIG. 2H

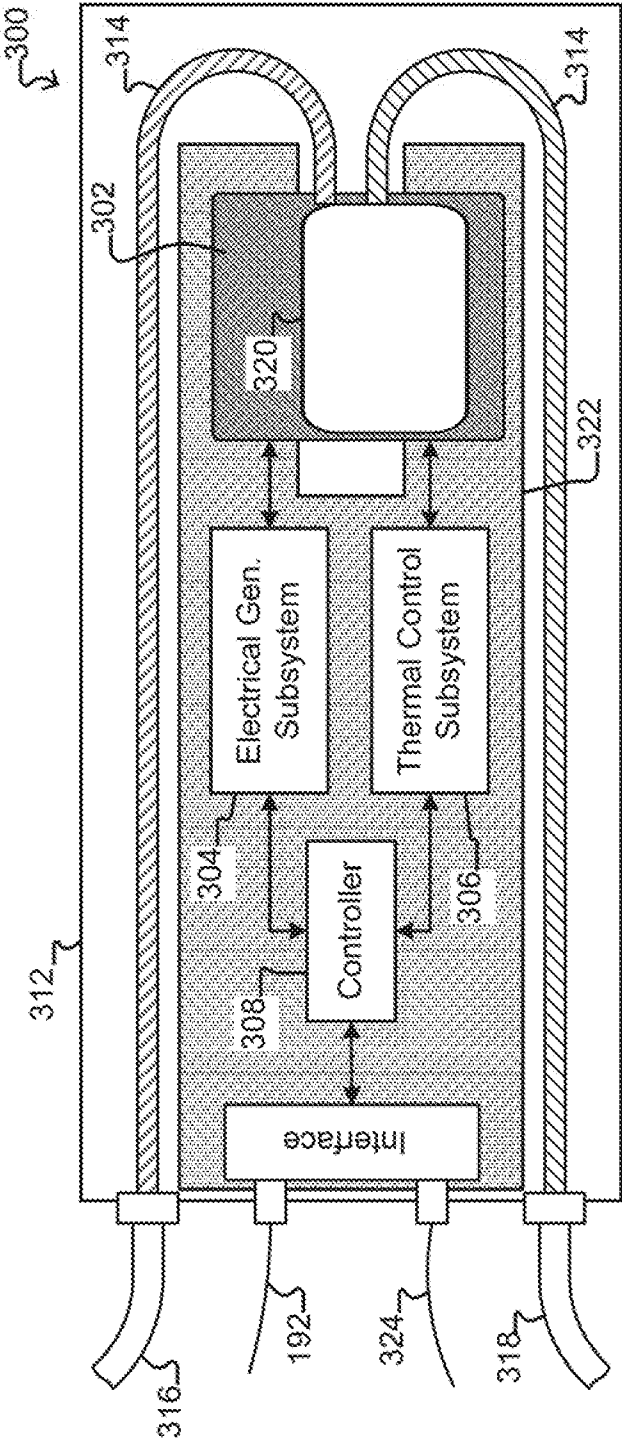


FIG. 3A

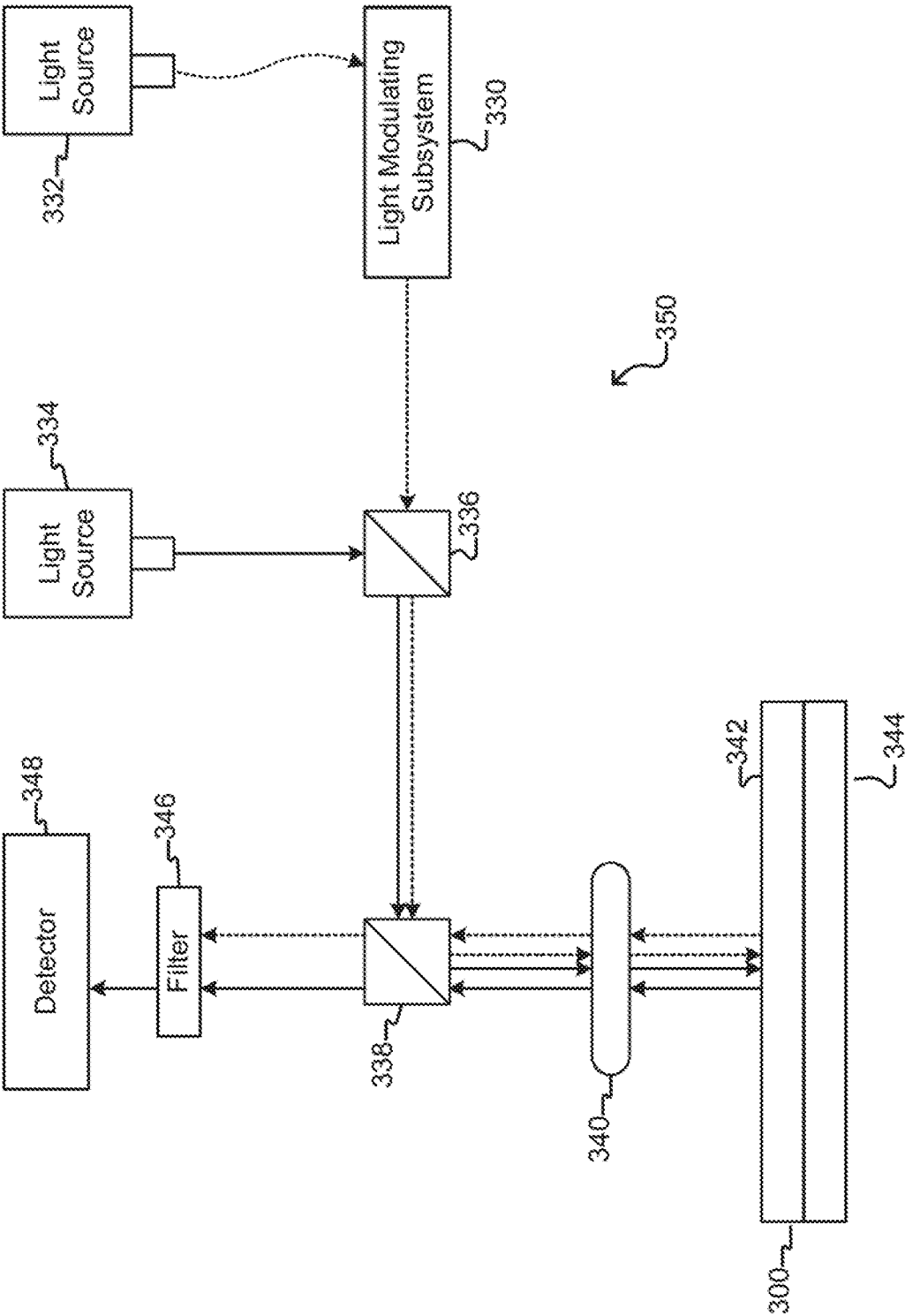


FIG. 3B

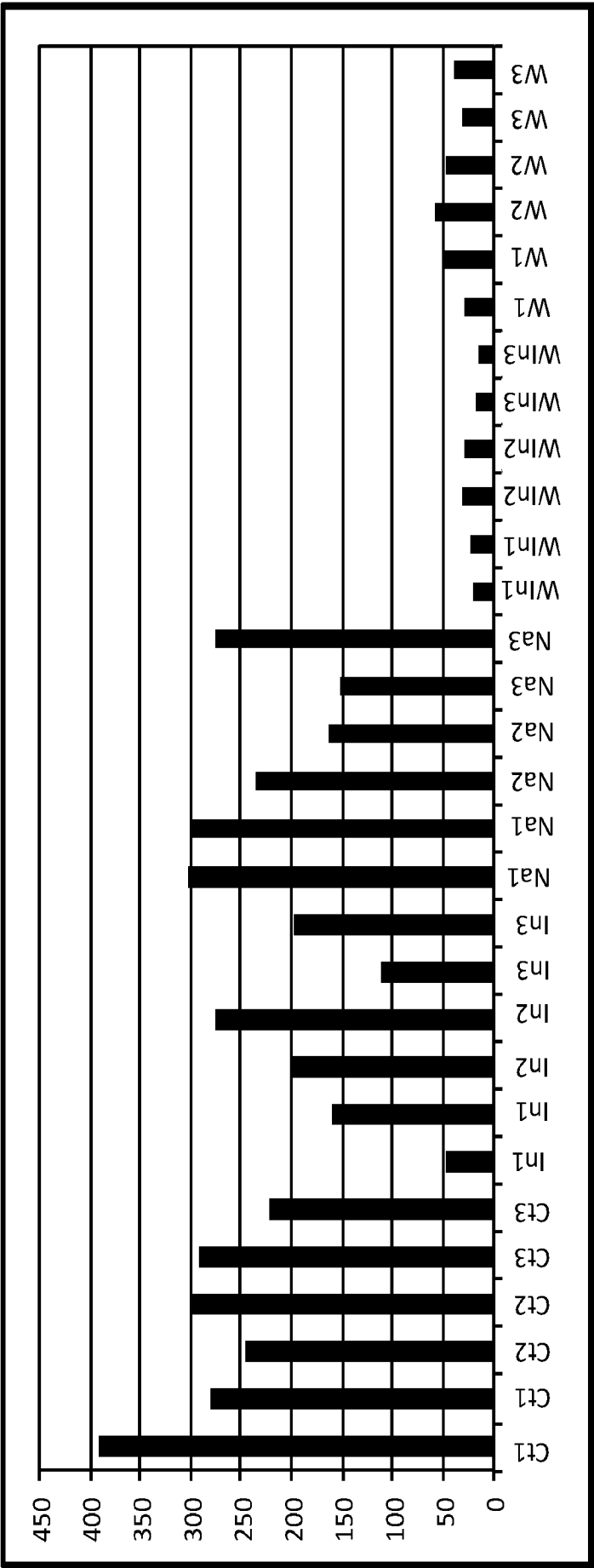
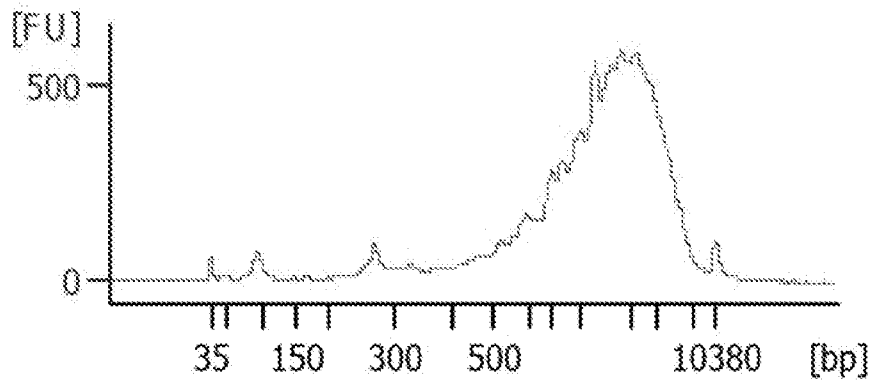


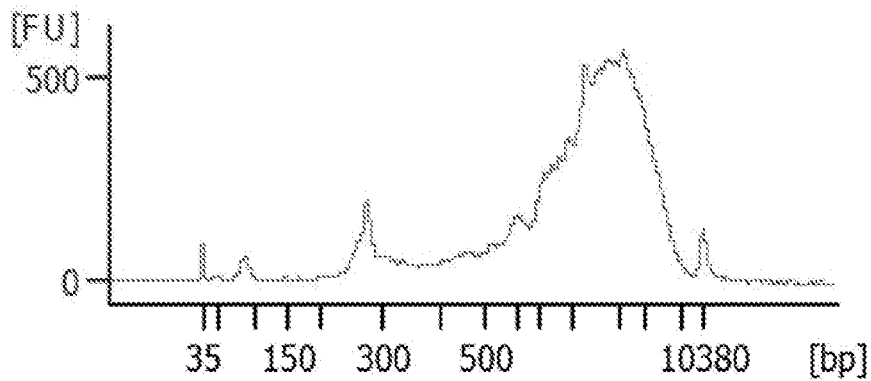
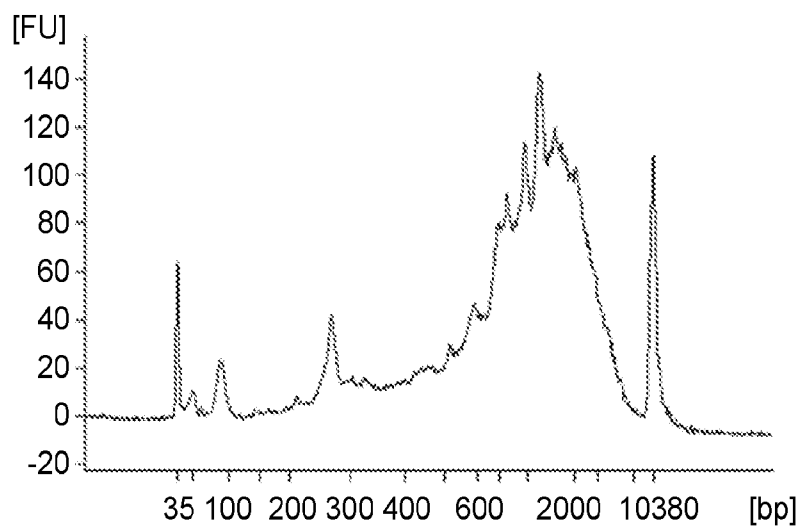
FIG. 4

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sample 9

**FIG. 5A**

sample 3

**FIG. 5B****FIG. 5C**

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FIG. 6

Ct1-2	ln3-2	0.995
Ct1-2	Ct3-2	0.996
Ct1-2	Ct2-2	0.998
Ct1-2	ln2-2	0.992
Ct1-2	ln1-2	0.992
Ct2-2	ln2-2	0.993
Ct2-2	Ct3-2	0.998
Ct2-2	ln1-2	0.993
Ct2-2	ln3-2	0.995
Ct3-2	ln3-2	0.996
Ct3-2	ln1-2	0.993
Ct3-2	ln2-2	0.993
ln1-2	ln2-2	0.996
ln1-2	ln3-2	0.996
ln2-2	ln3-2	0.996

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FIG. 7

Ct1-2	NA2-2	0.99510879
Ct1-2	Ct2-2	0.9975867
Ct1-2	NA3-2	0.99489313
Ct1-2	NA1-2	0.99603307
Ct1-2	Ct3-2	0.99619579
Ct2-2	NA2-2	0.99348246
Ct2-2	NA3-2	0.99512259
Ct2-2	NA1-2	0.99566519
Ct2-2	Ct3-2	0.99755989
Ct3-2	NA2-2	0.99413358
Ct3-2	NA1-2	0.99561707
Ct3-2	NA3-2	0.99549209
NA1-2	NA3-2	0.99763707
NA1-2	NA2-2	0.99559868
NA2-2	NA3-2	0.99597901

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FIG. 8

Ct1-2	Ct2-2	0.9975867
Ct1-2	Wln3-2	0.95585096
Ct1-2	Ct3-2	0.99619579
Ct1-2	Wln2-2	0.96703788
Ct1-2	Wln1-2	0.94162487
Ct2-2	Wln1-2	0.92947092
Ct2-2	Wln3-2	0.94598904
Ct2-2	Ct3-2	0.99755989
Ct2-2	Wln2-2	0.95941539
Ct3-2	Wln1-2	0.92655694
Ct3-2	Wln3-2	0.94474515
Ct3-2	Wln2-2	0.95787811
Wln1-2	Wln3-2	0.99399028
Wln1-2	Wln2-2	0.99142989
Wln2-2	Wln3-2	0.99311974

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FIG. 9

Ct1-2	W1-2	0.96478842
Ct1-2	Ct2-2	0.9975867
Ct1-2	W2-2	0.97508251
Ct1-2	W3-2	0.96281811
Ct1-2	Ct3-2	0.99619579
Ct2-2	W1-2	0.95522503
Ct2-2	Ct3-2	0.99755989
Ct2-2	W3-2	0.95470146
Ct2-2	W2-2	0.96823323
Ct3-2	W1-2	0.95141461
Ct3-2	W2-2	0.96575062
Ct3-2	W3-2	0.95163553
W1-2	W2-2	0.99527076
W1-2	W3-2	0.99610766
W2-2	W3-2	0.99650047