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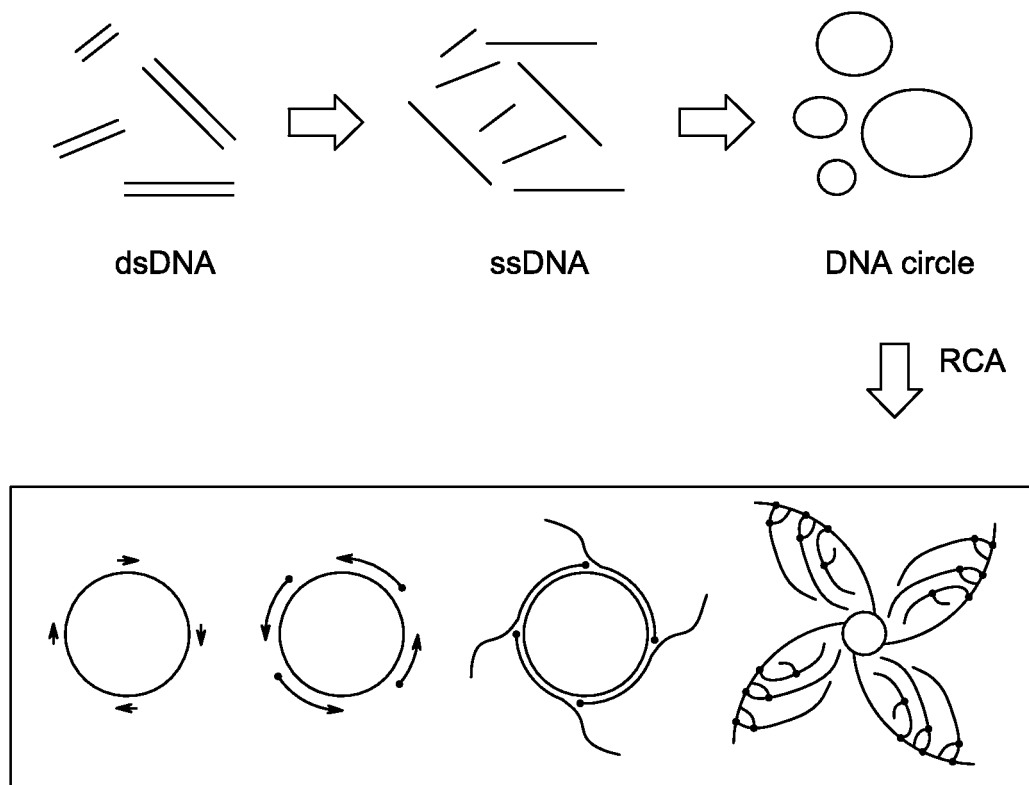


FIG. 1

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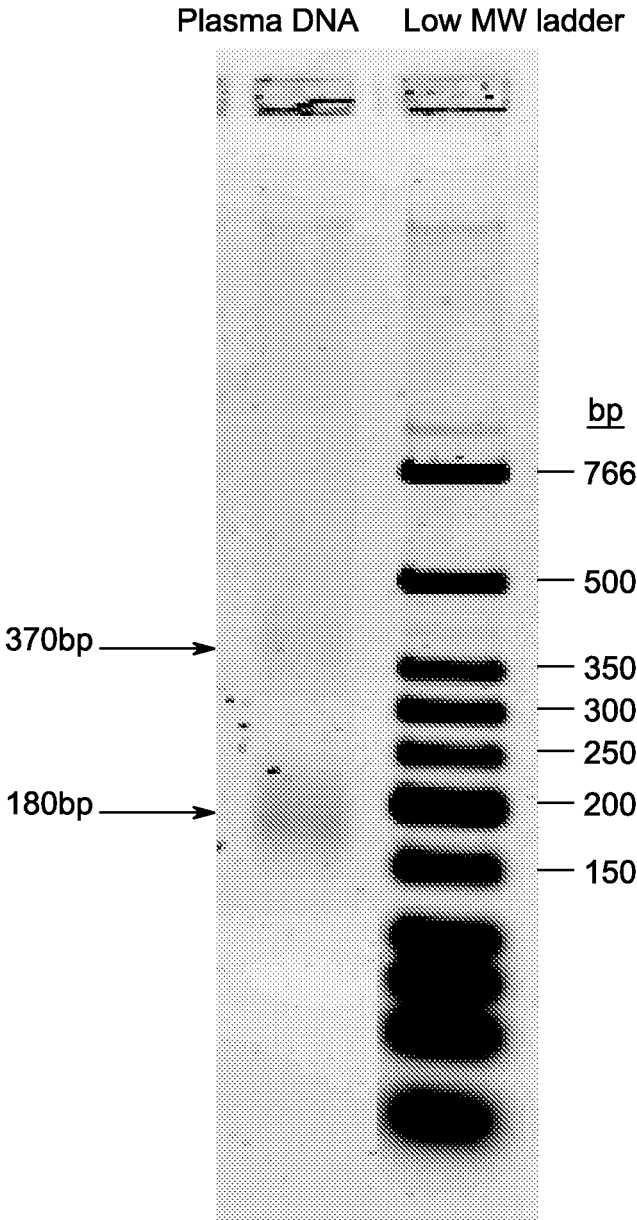


FIG. 2

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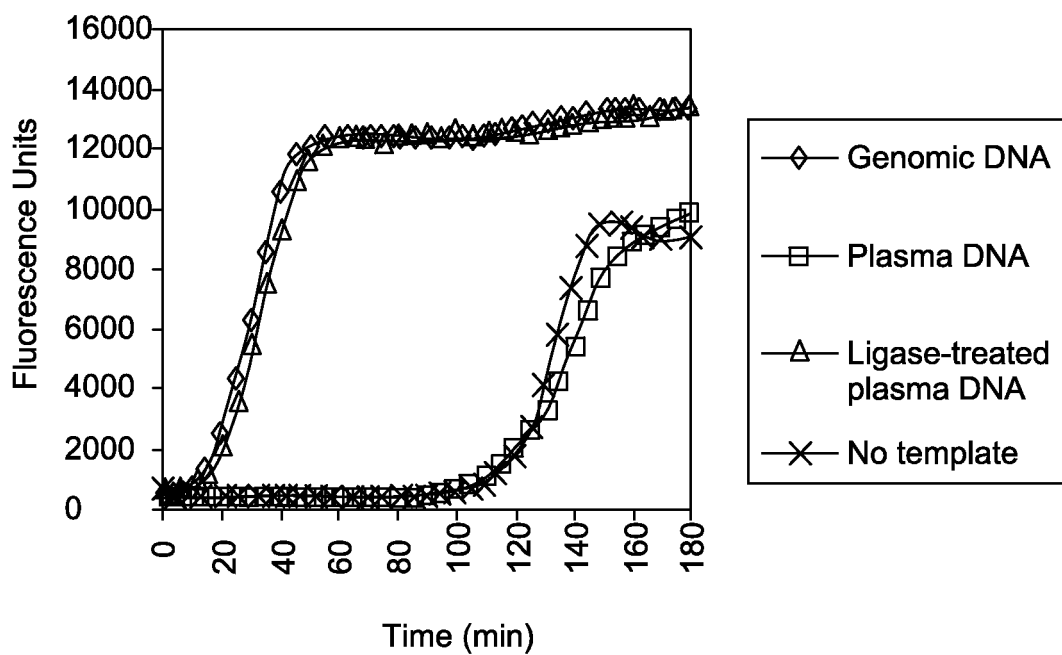


FIG. 3A

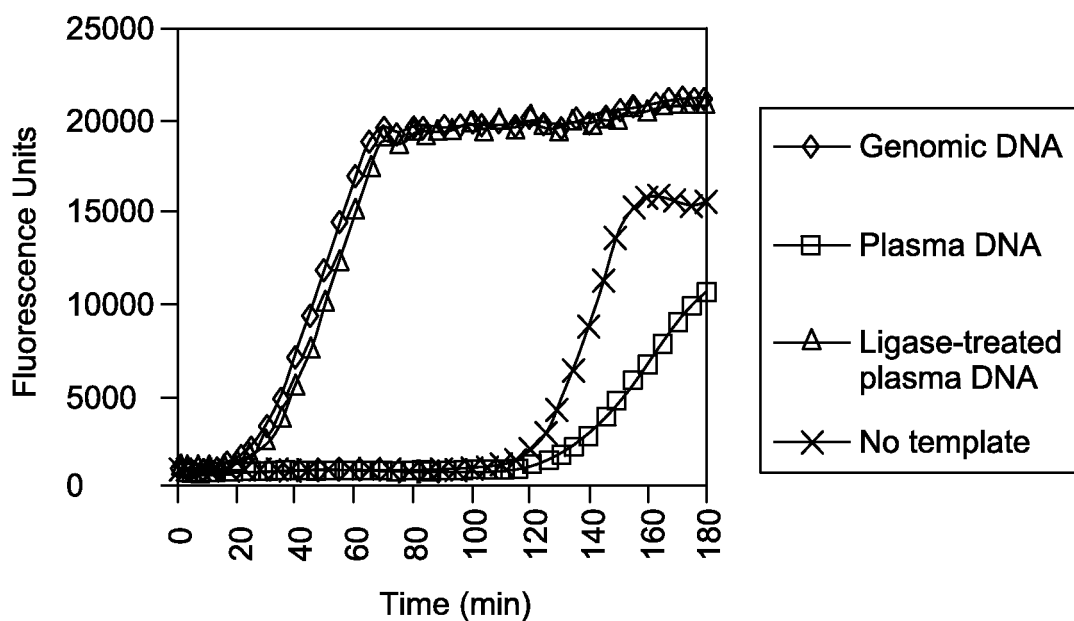


FIG. 3B

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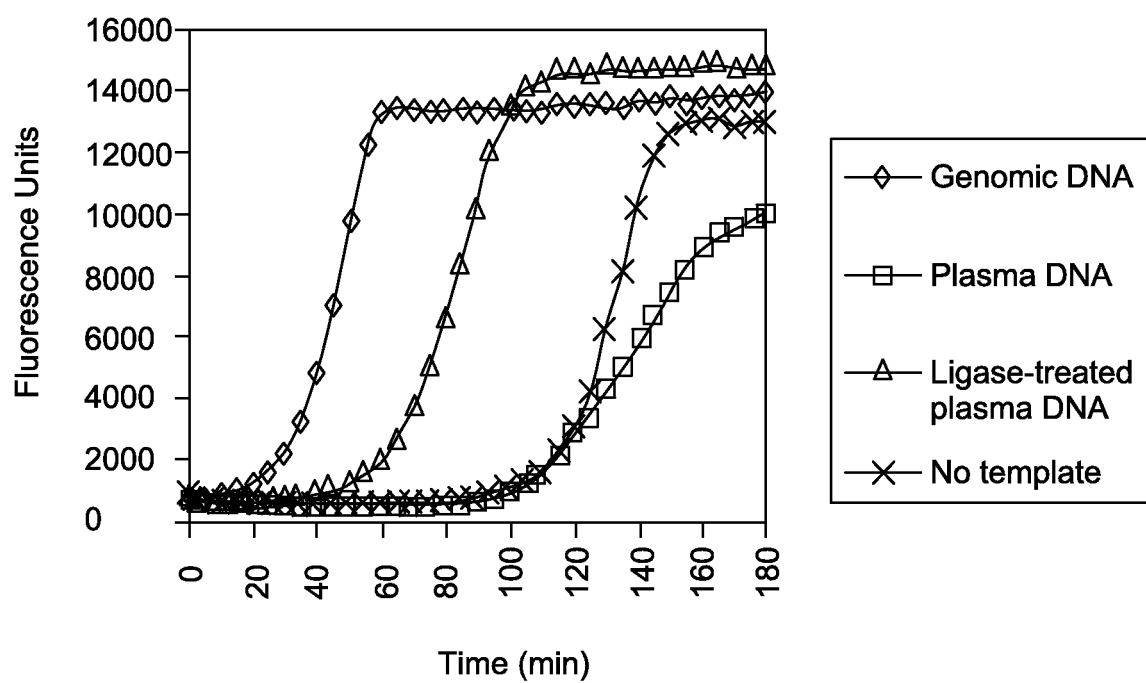


FIG. 3C

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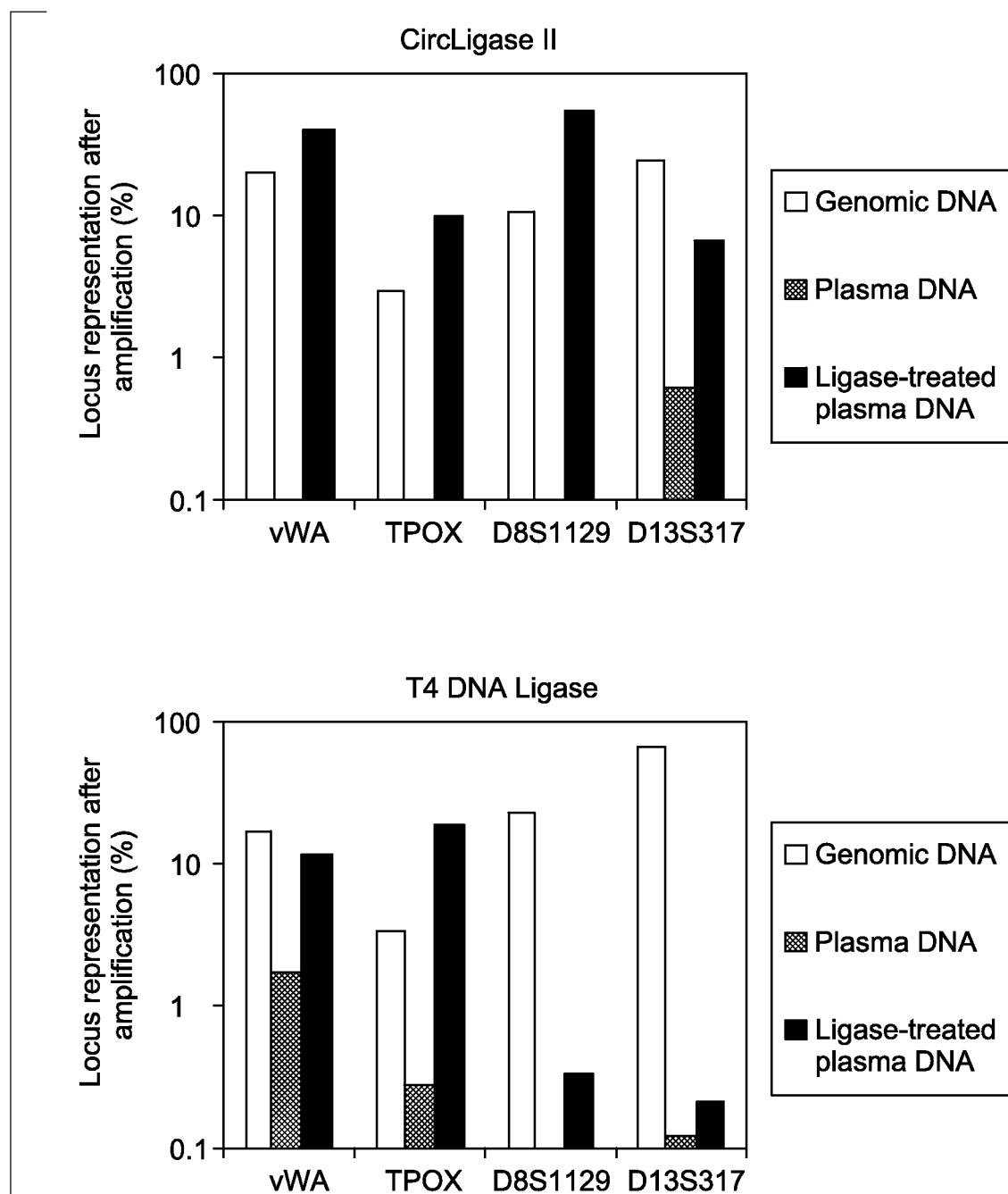


FIG. 4

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Locus	Amplicon size (bp)	Genomic DNA	Plasma DNA	CircLigase II - treated plasma DNA
mini CSF1PO	89-129	22.26	X	25.55
mini TH01	51-98	23.43	X	25.24
mini TPOX	65-101	24.62	X	23.92
mini vWA	88-148	21.29	X	20.66
mini D5S818	81-117	22.14	X	26.19
mini D7S820	136-176	23.46	X	27.11
mini D8S1129	86-134	22.72	X	20.26
mini D13S317	88-132	23.03	28.73	25.24
mini D16S539	88-121	20.74	20.40	20.83
mini D18S51	113-193	23.84	X	X
Amelogenin	106, 112	20.72	29.67	22.27
D3S1358	99-147	20.13	20.77	20.85
Total		12/12 loci	4/12 loci	11/12 loci

FIG. 5

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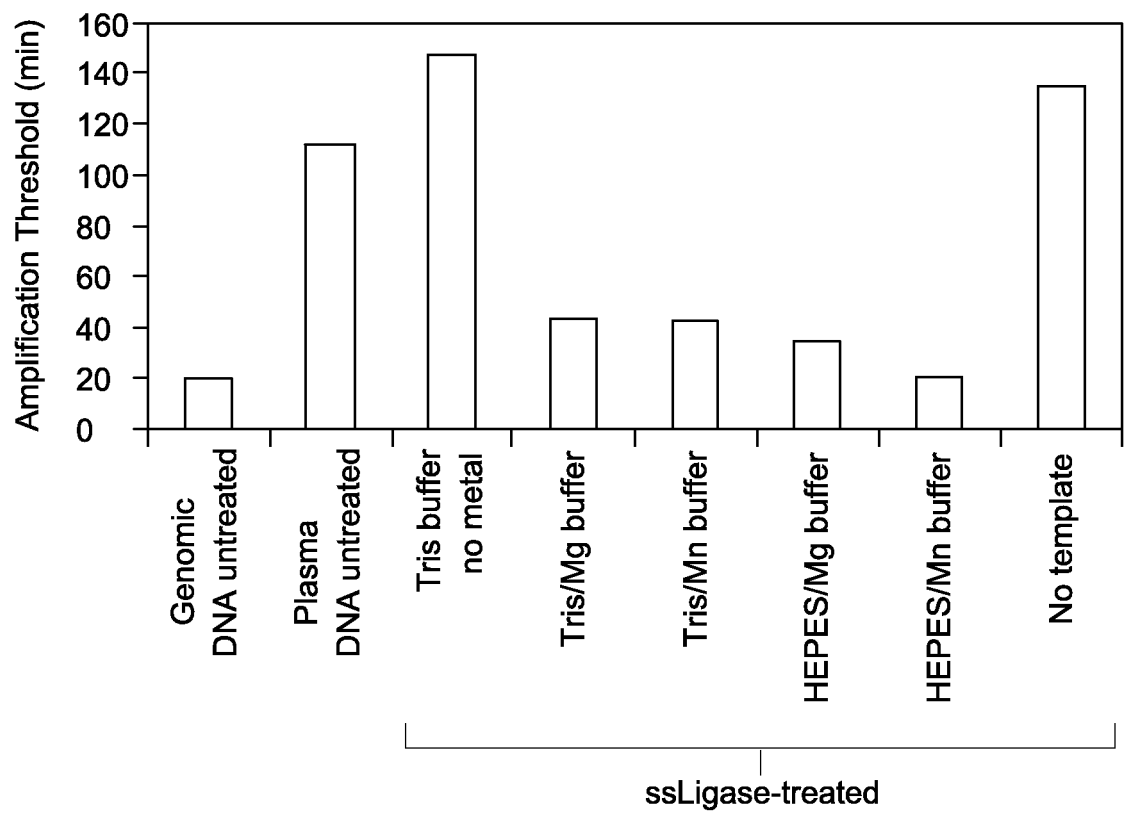


FIG. 6

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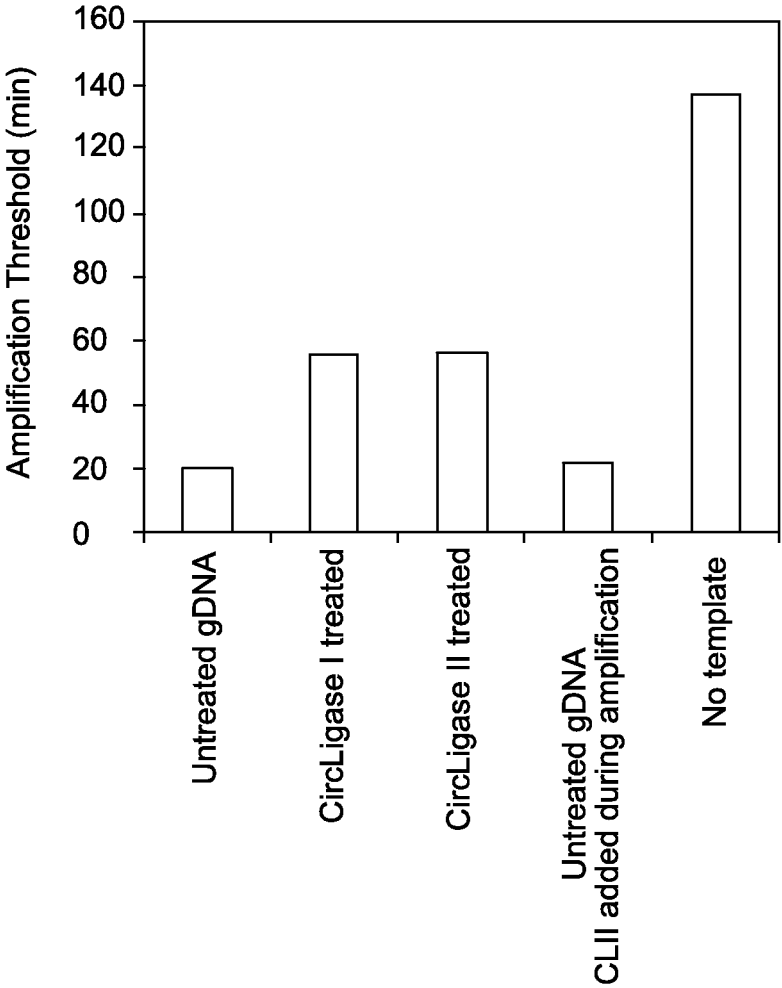


FIG. 7

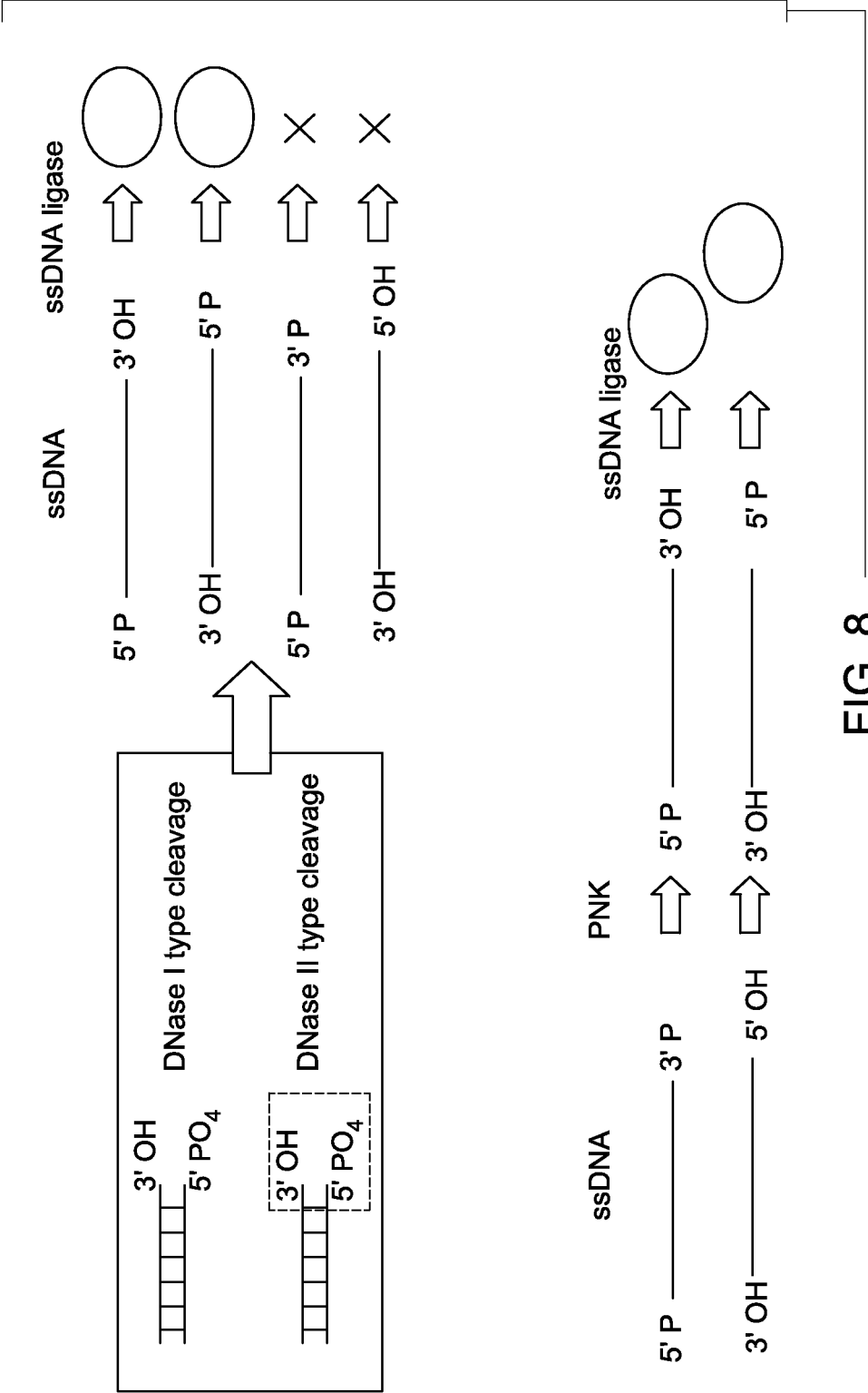


FIG. 8

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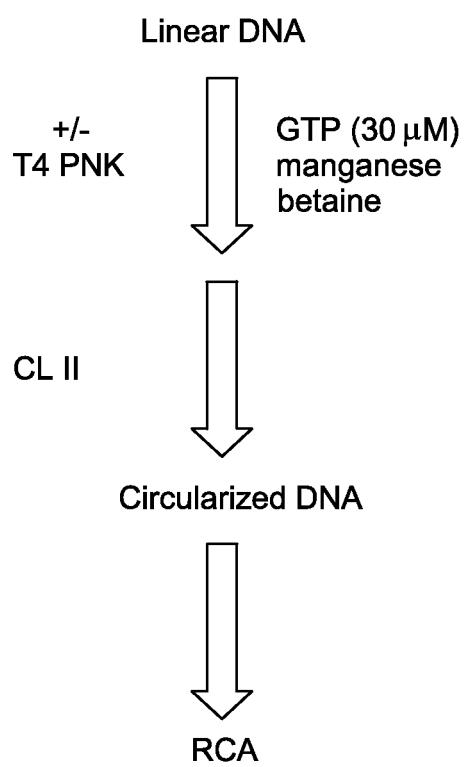
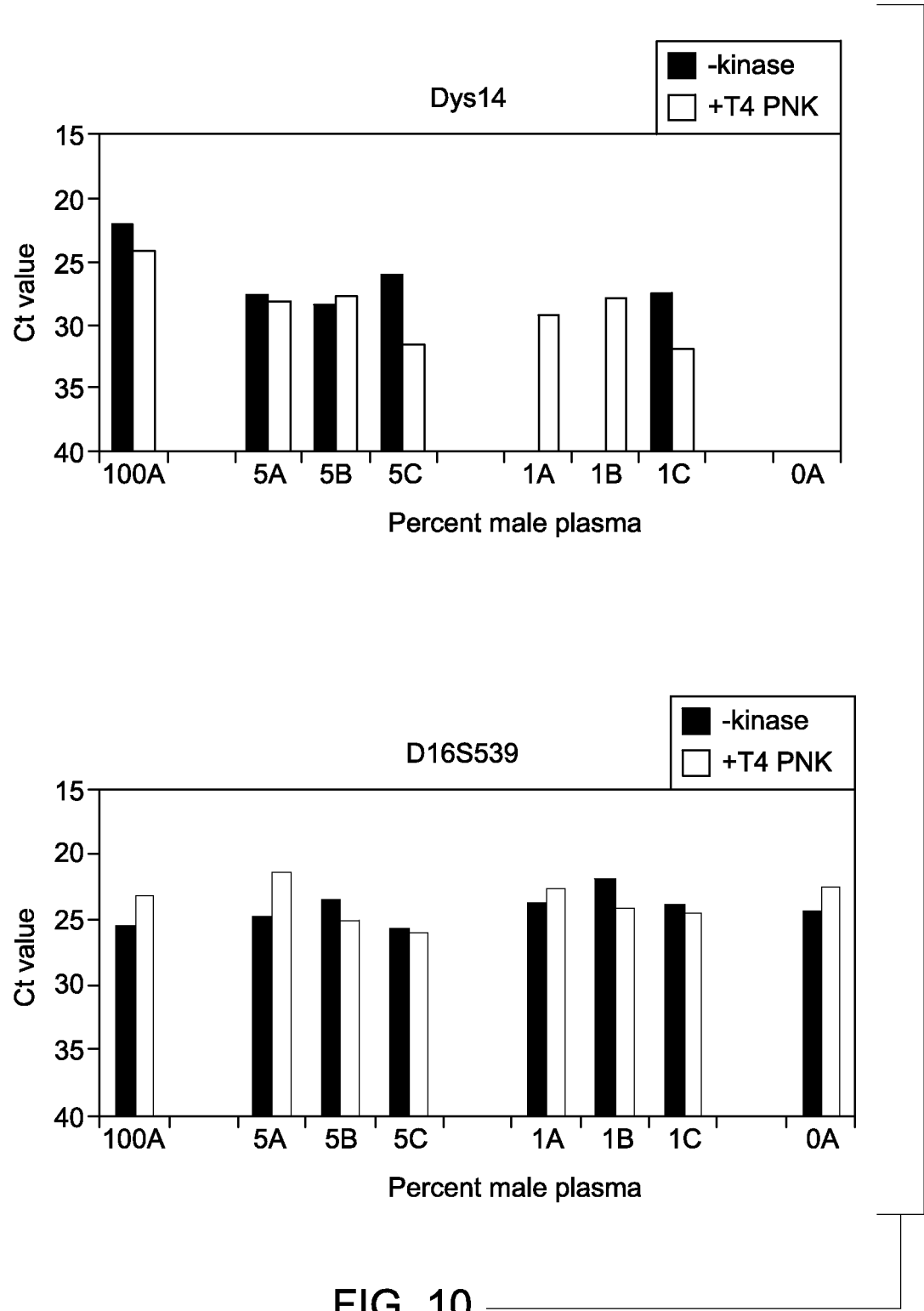


FIG. 9

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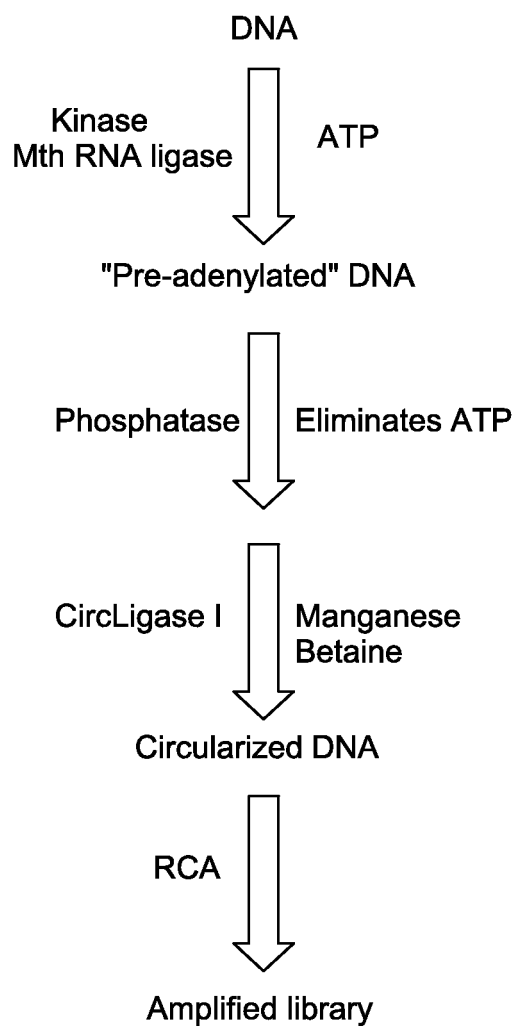


FIG. 11

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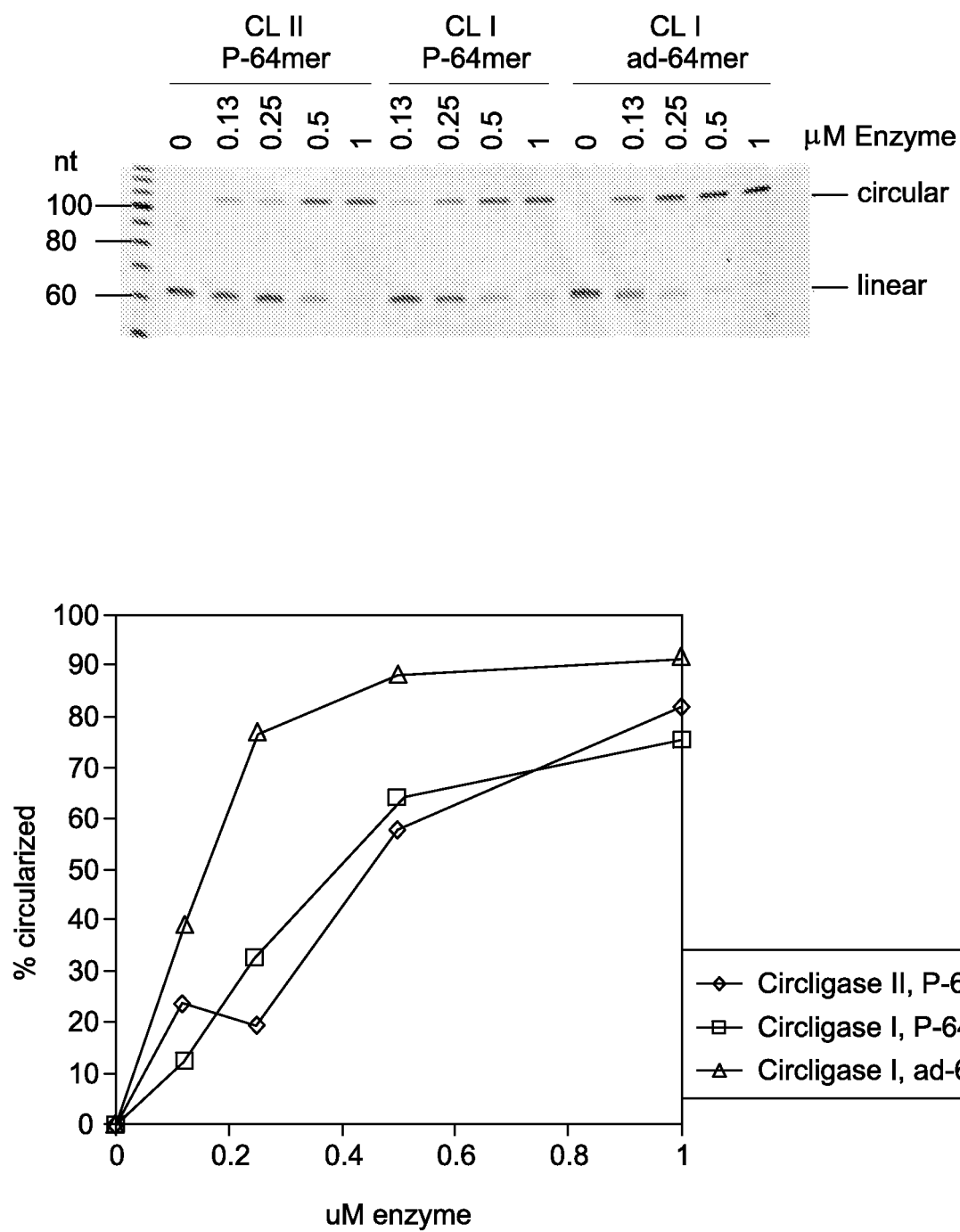


FIG. 12

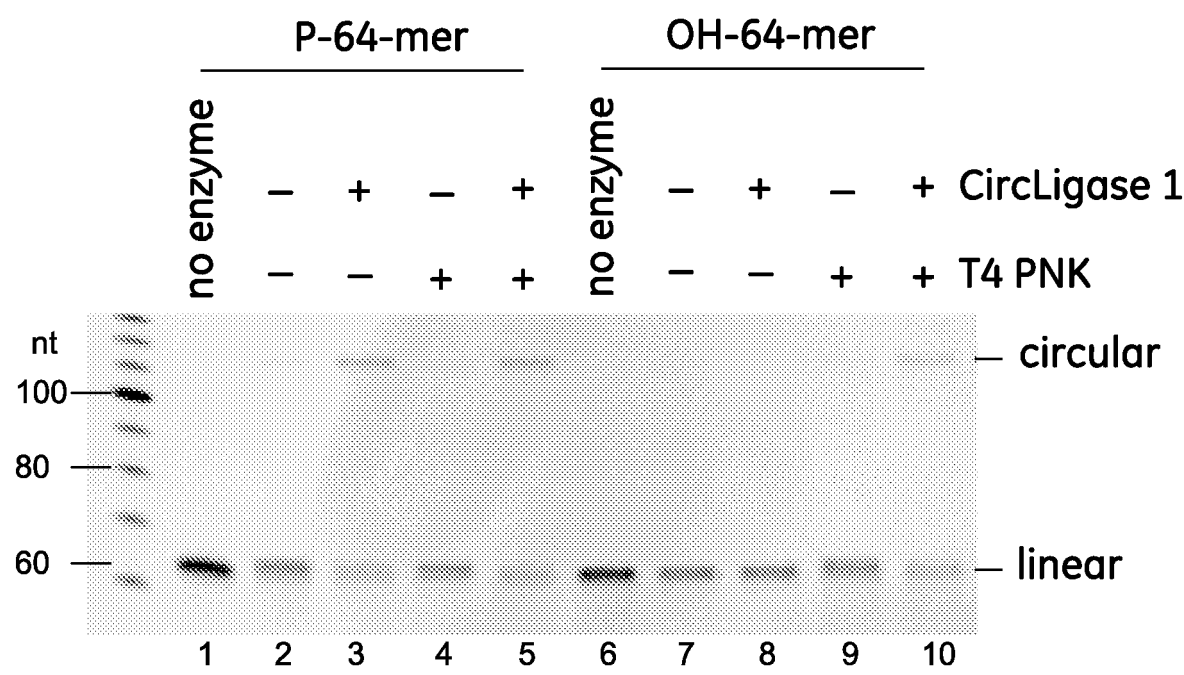


FIG. 13