

FIG. 1A

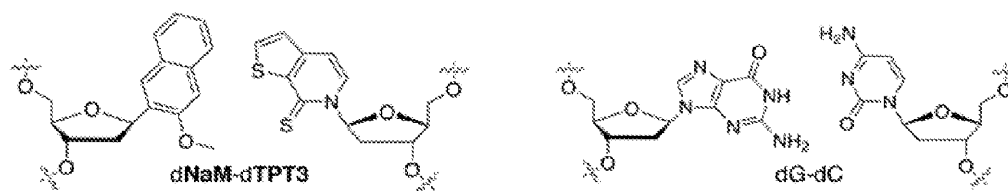


FIG. 1B

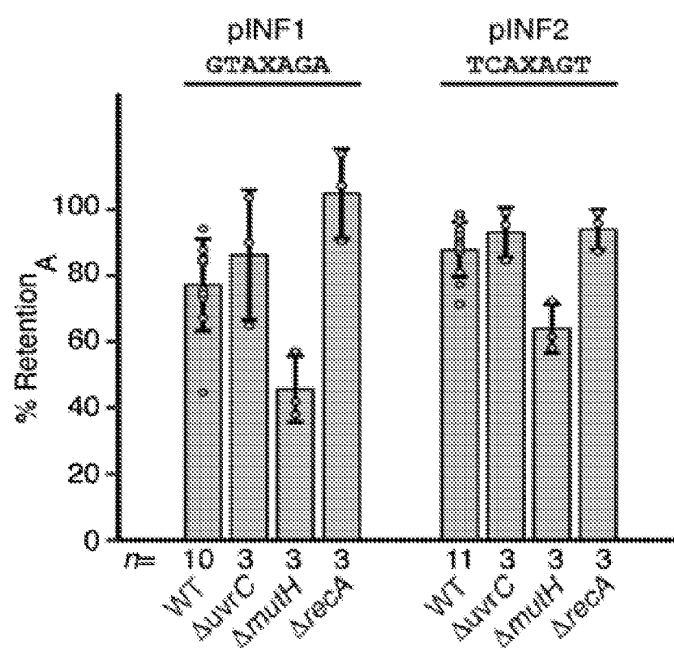


FIG. 1C

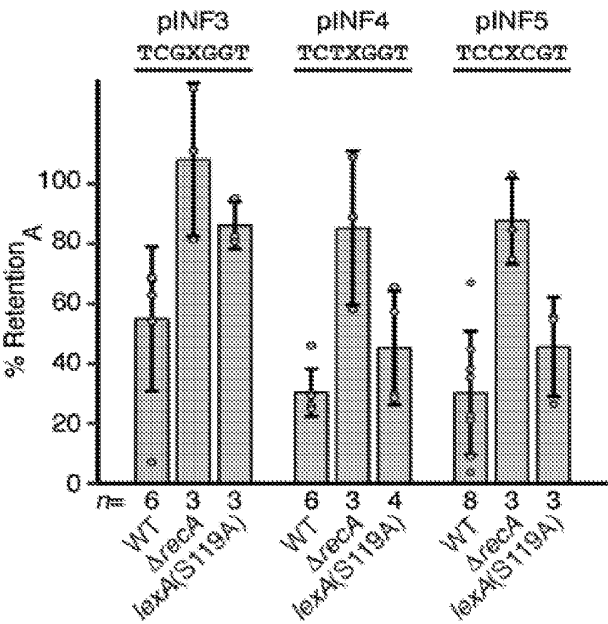


FIG. 1D

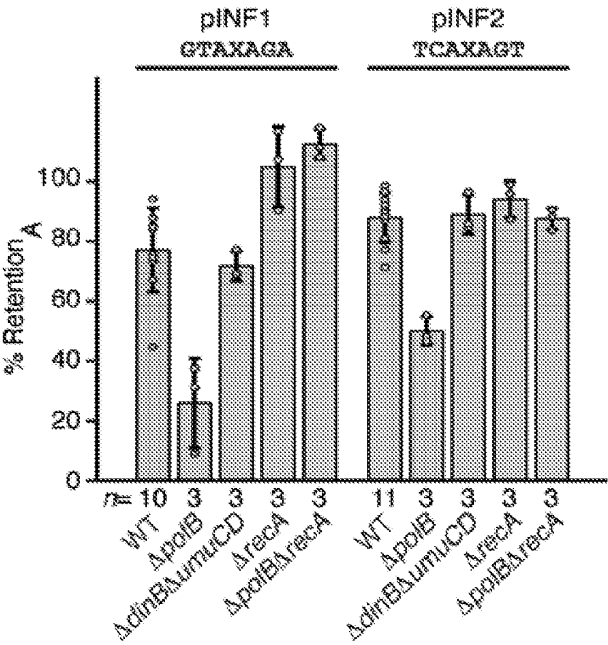


FIG. 1E

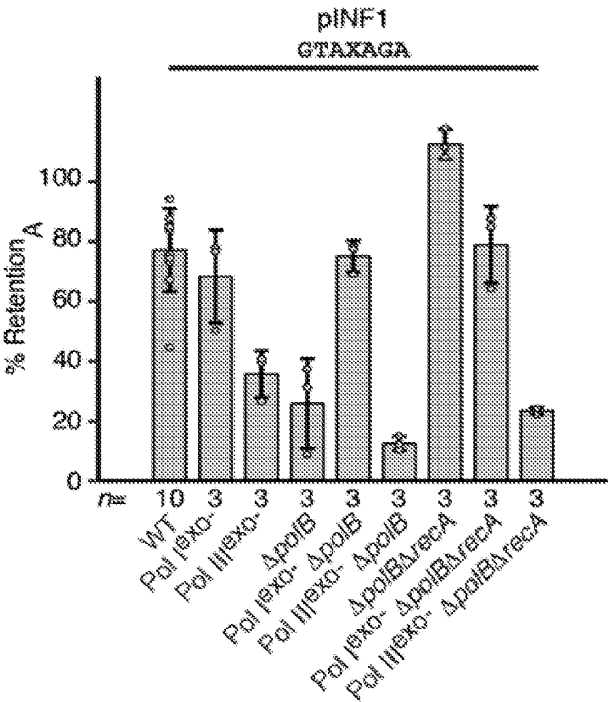


FIG. 2A

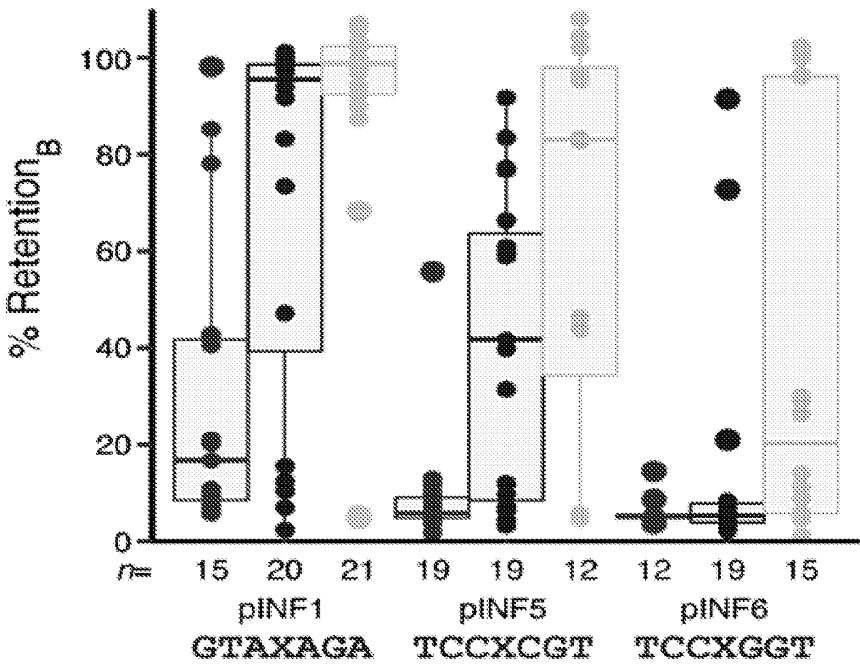


FIG. 2B

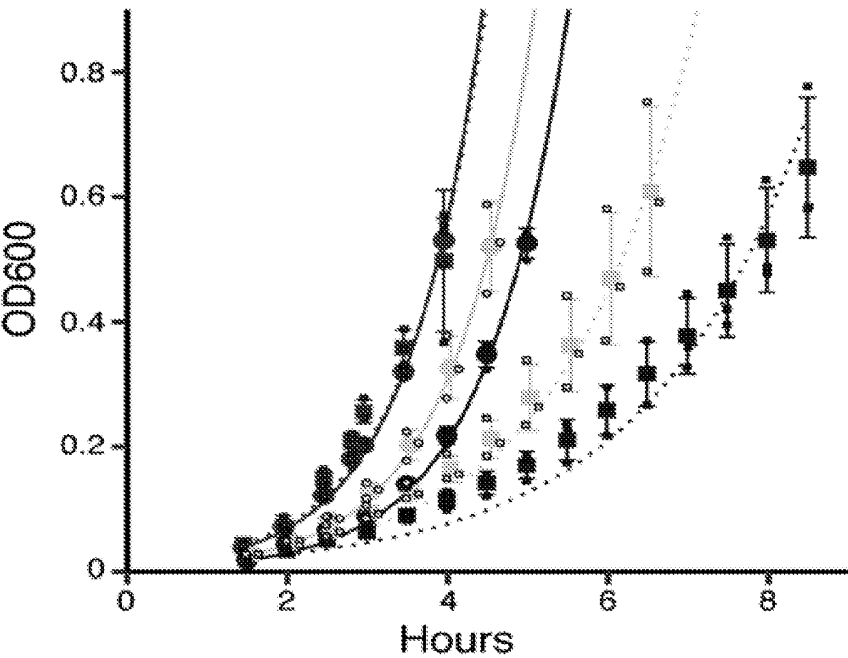


FIG. 2C

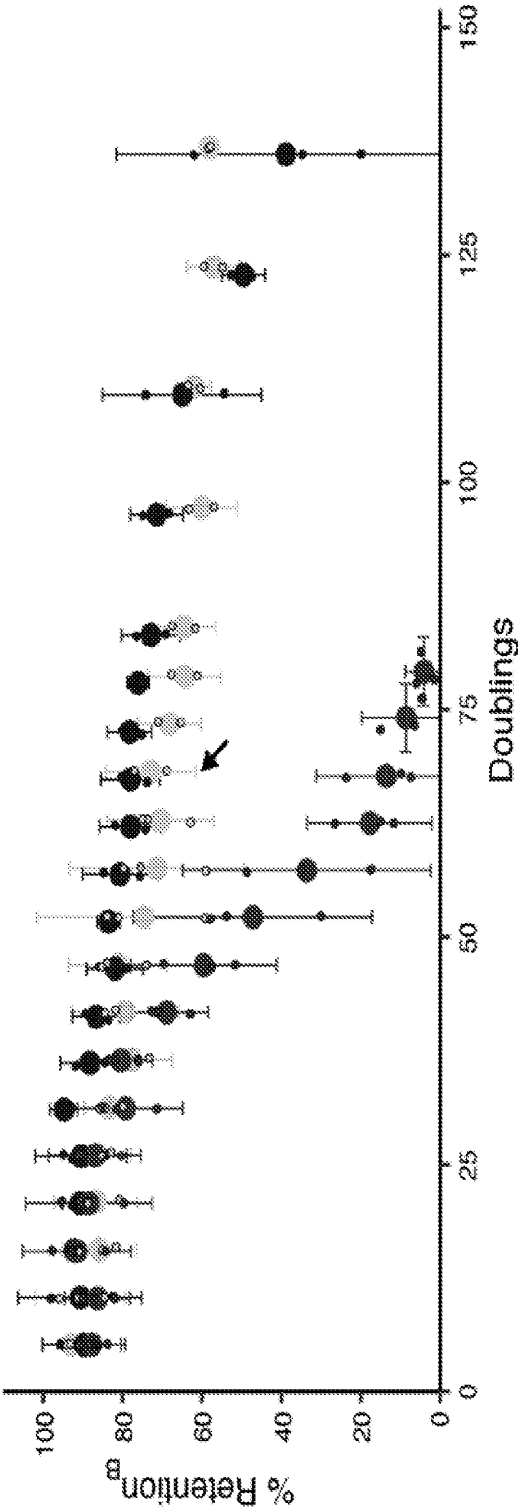


FIG. 3
PtNTT2 Activity Over Passage (Passages 5-10)

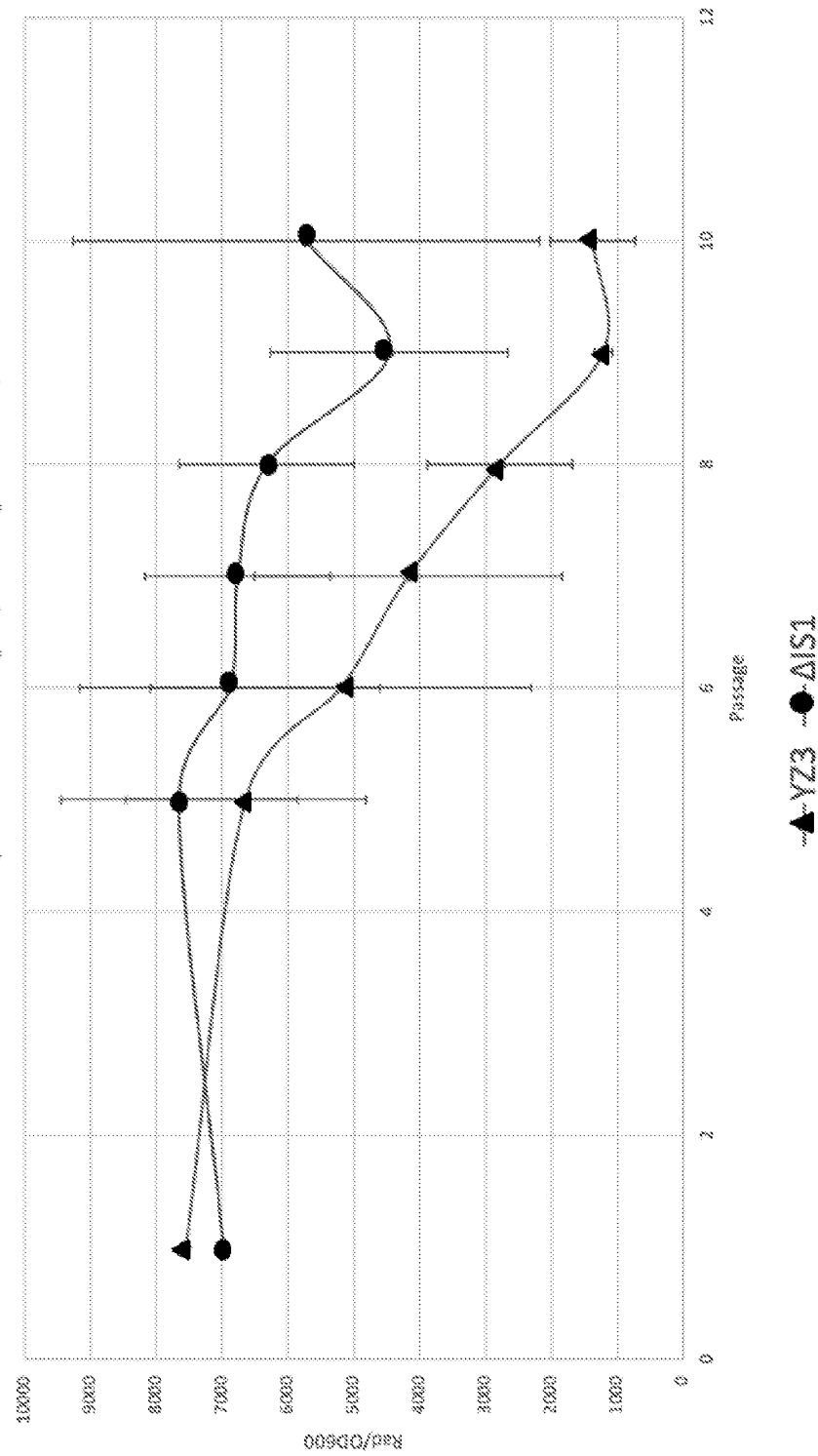


FIG. 4A

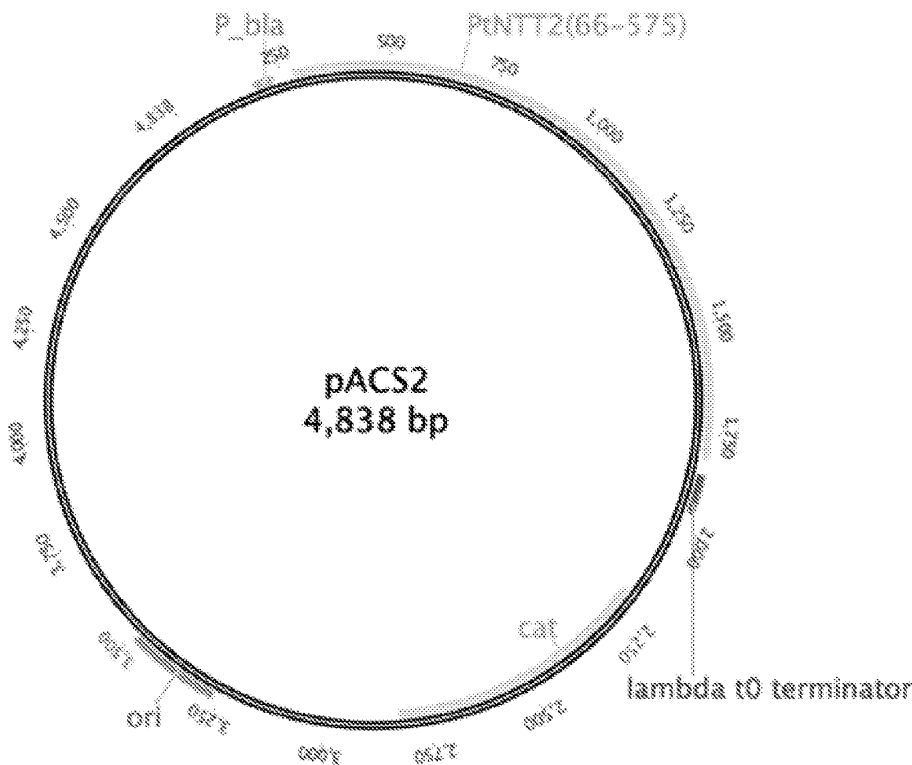


FIG. 4B

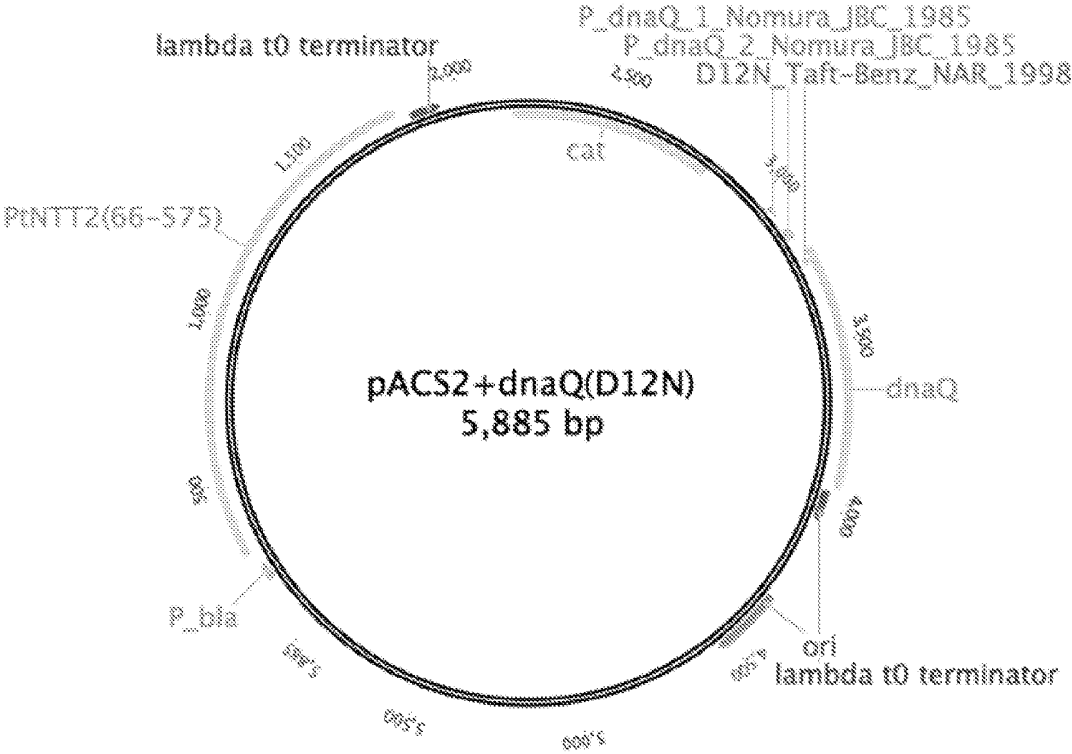
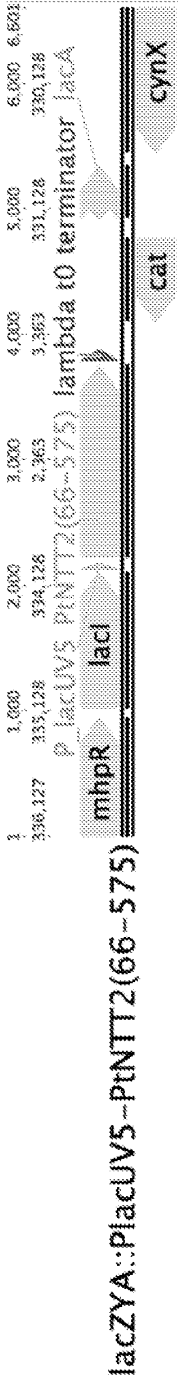
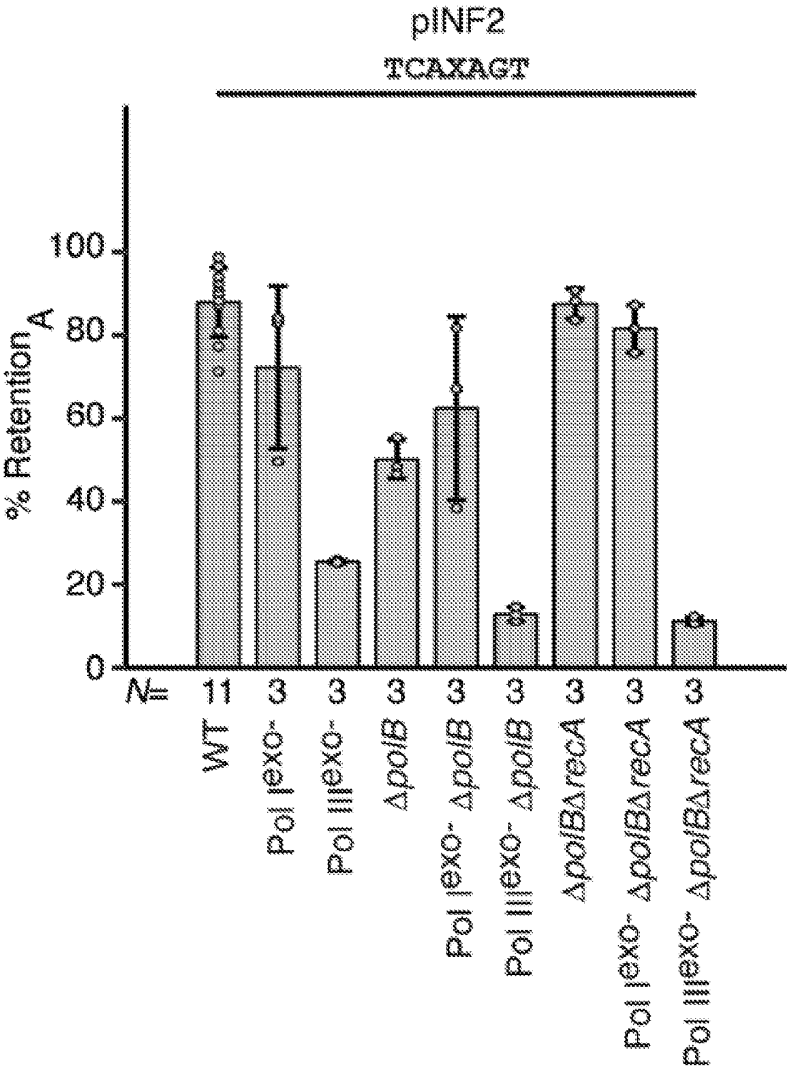


FIG. 4C



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FIG. 5



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FIG. 6A

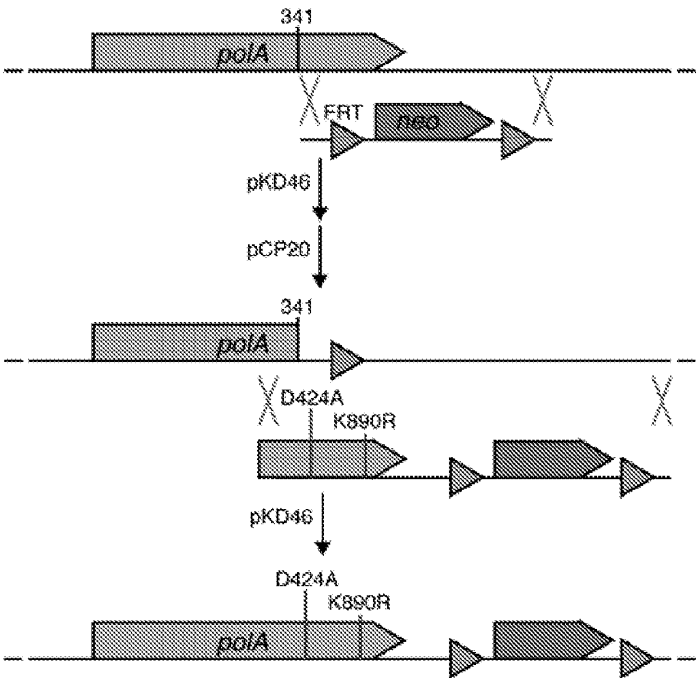
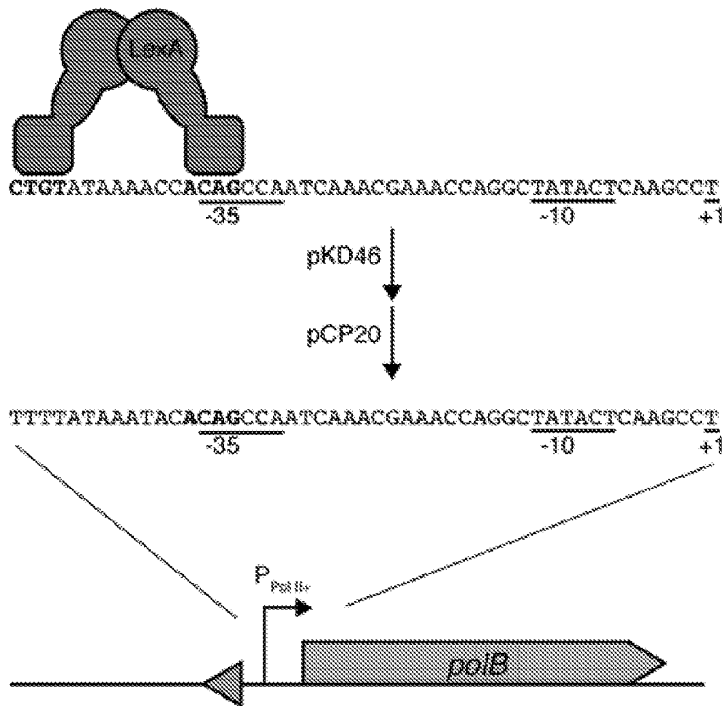


FIG. 6B



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FIG. 7A

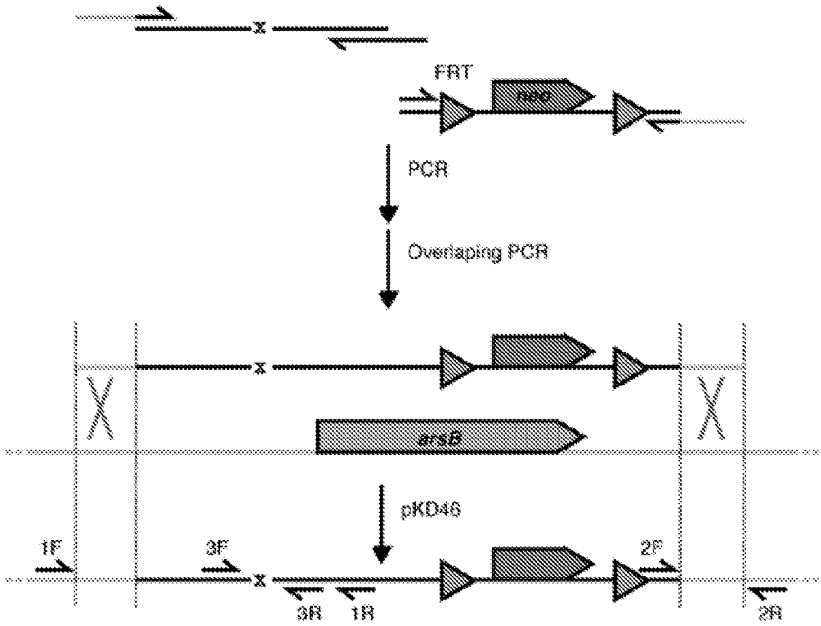


FIG. 7B

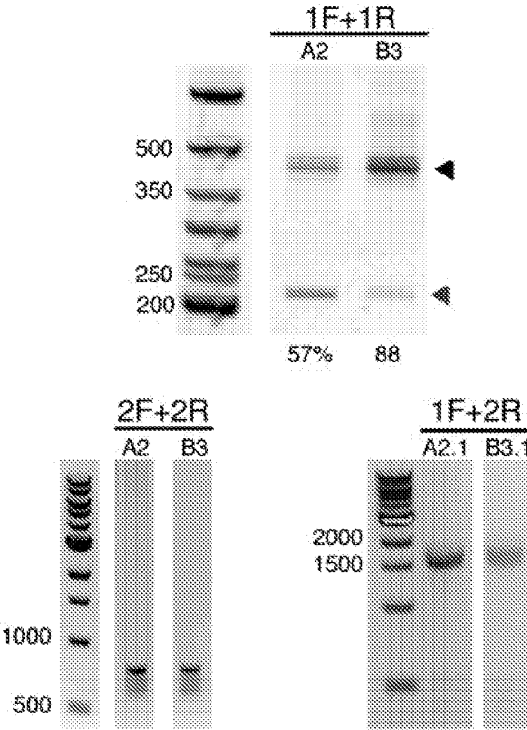


FIG. 7C

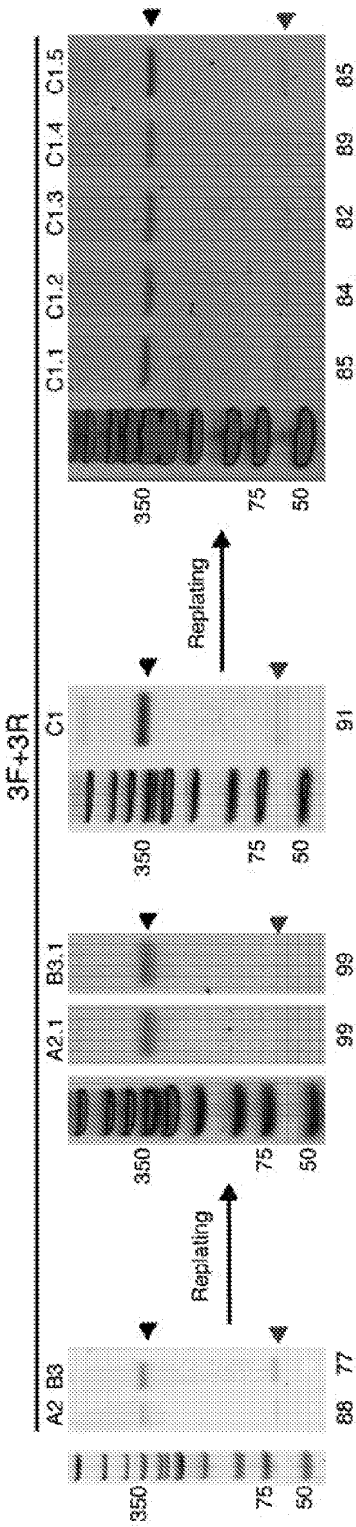


FIG. 8A

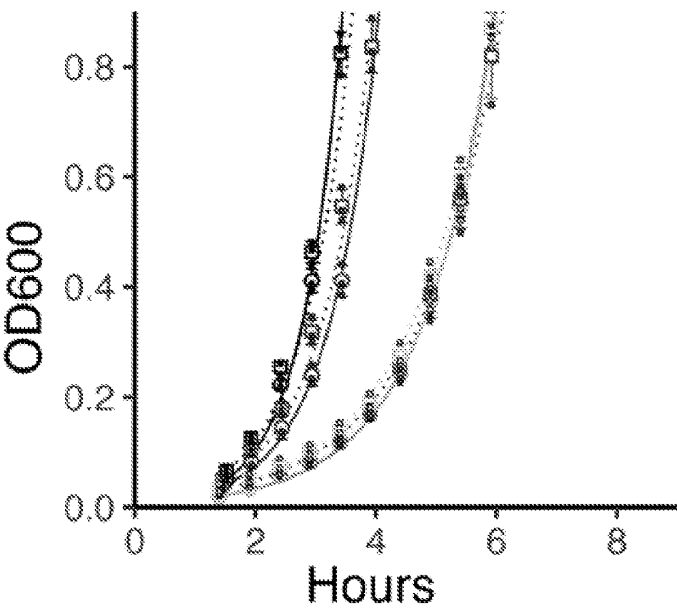


FIG. 8B

Strain	Chromosomal UBP	dNaMTP- dTPT3TP	Doubling Time Mean (minutes)	S.D.
lacZYA::cat	-	+	27.802	0.243
		-	33.381	0.463
WT-Opt	-	+	34.474	2.570
		-	35.929	0.264
	+	+	39.443	0.795
		-	41.530	2.545
ΔrecA-Opt	-	+	50.540	0.820
	+	-	58.608	4.314
		+	42.892	1.371
Pol II+ΔrecA- Opt	-	-	83.312	6.996
		+	51.556	1.907
	+	-	58.060	3.030
		+	42.061	1.255
		-	67.114	5.052

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FIG. 9A

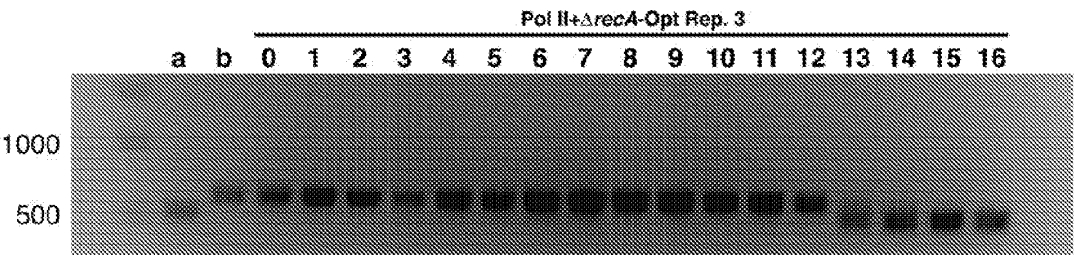


FIG. 9B

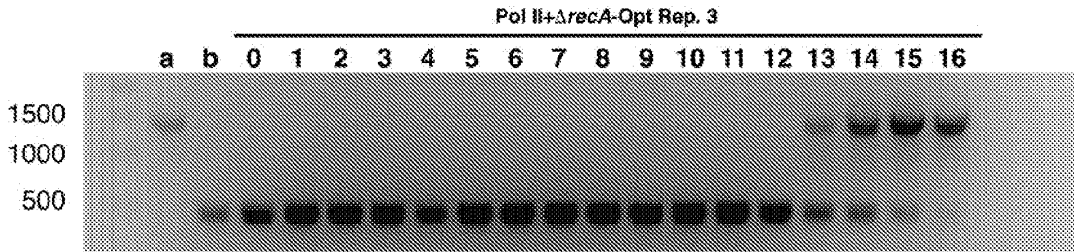


FIG. 10A

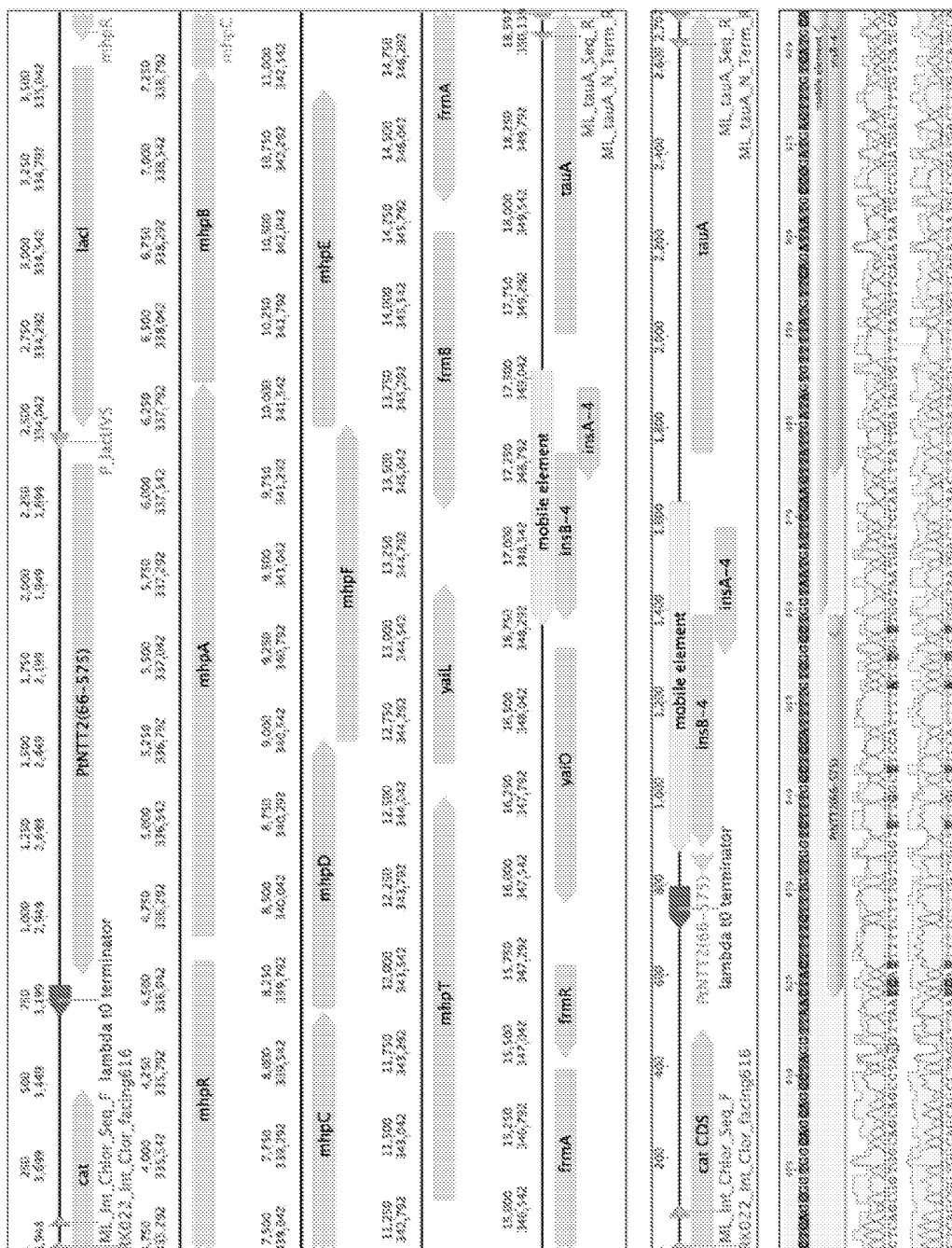


FIG. 10B

