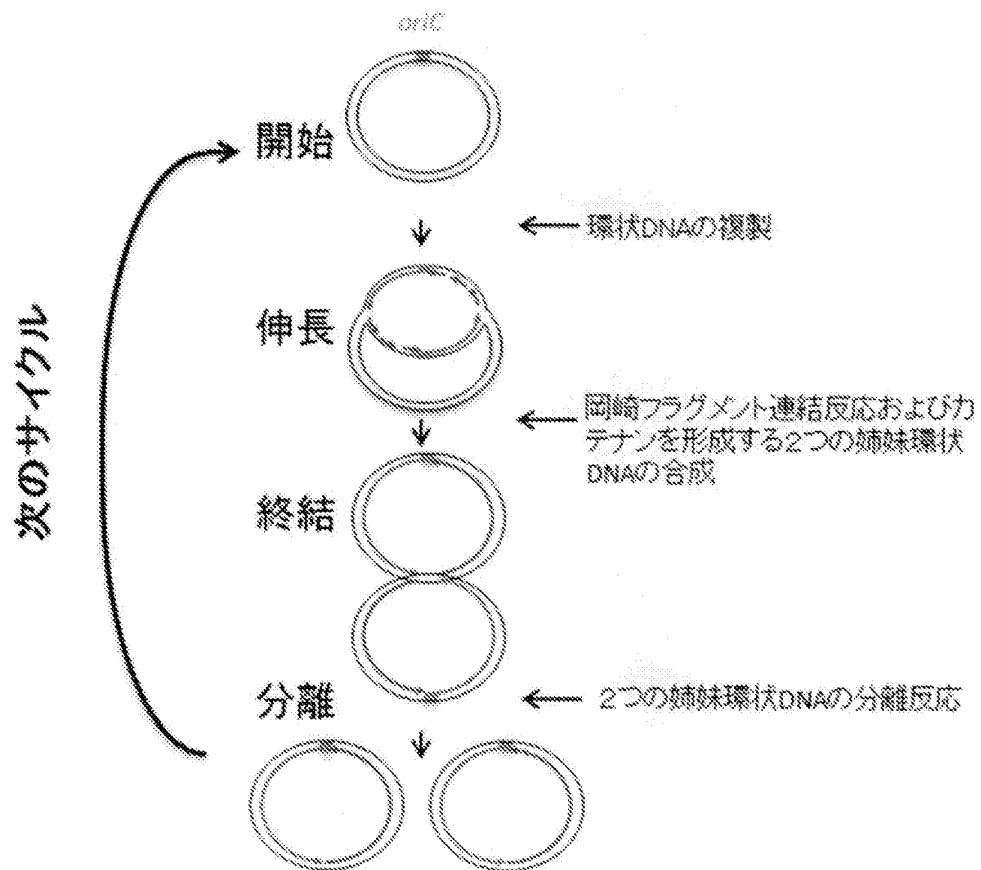
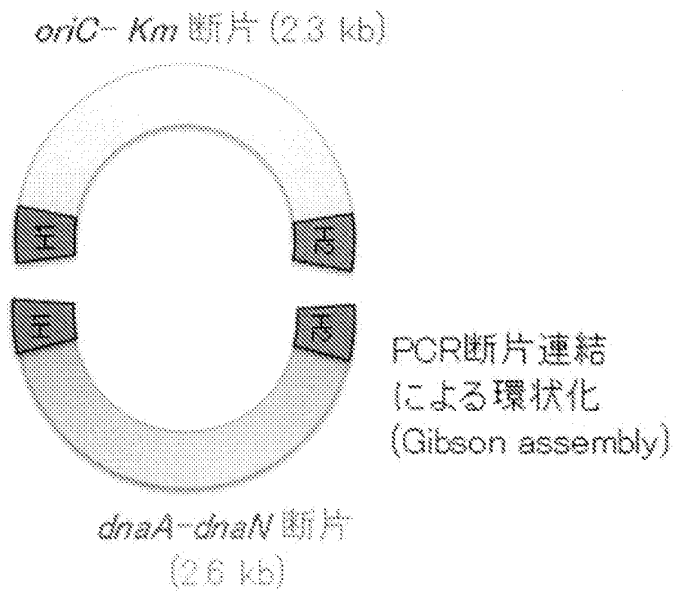


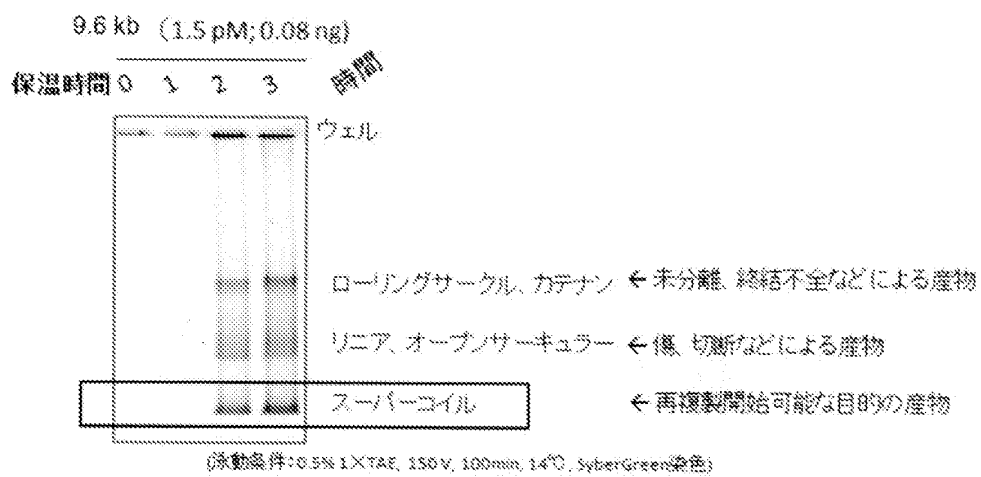
[図1]



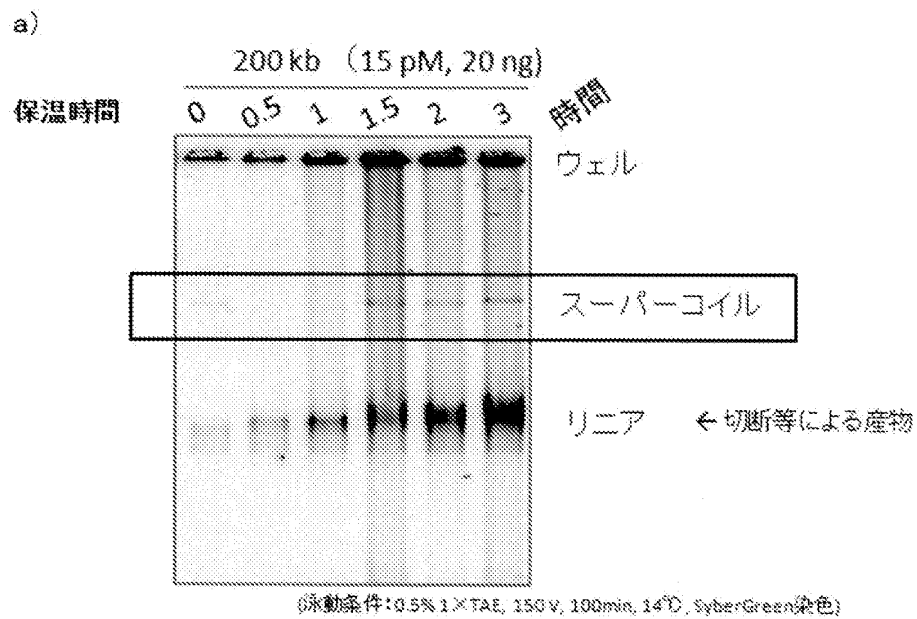
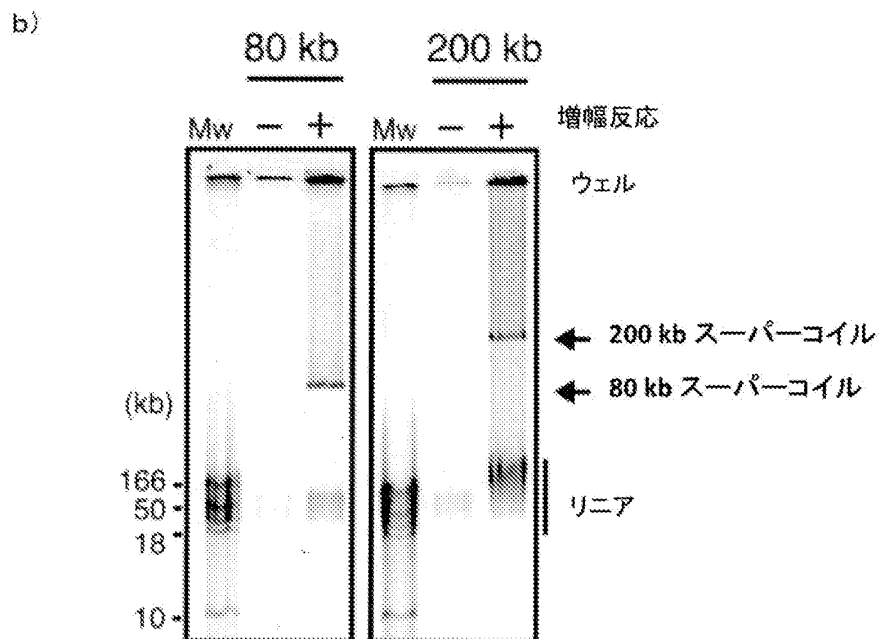
[図2]



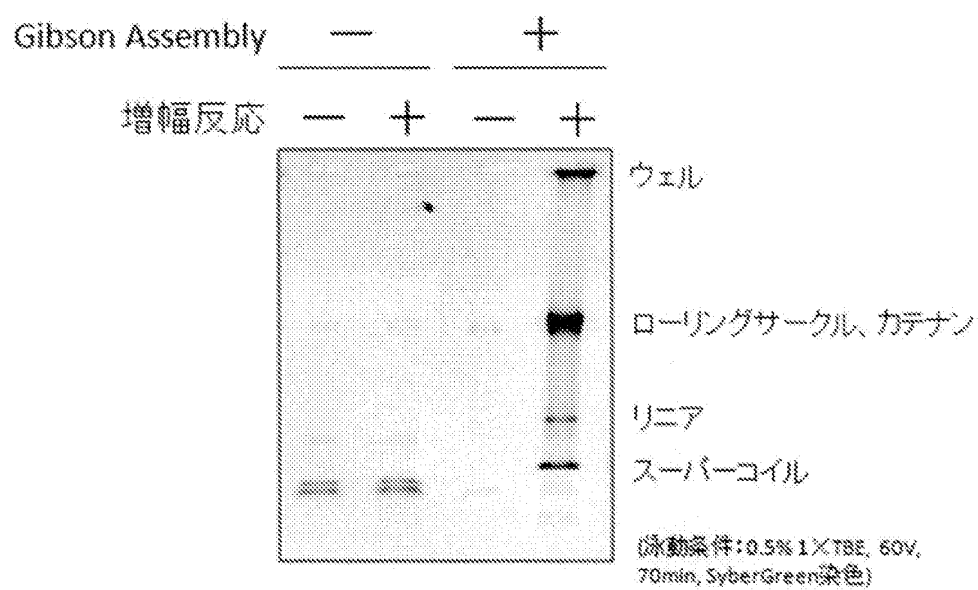
[図3]



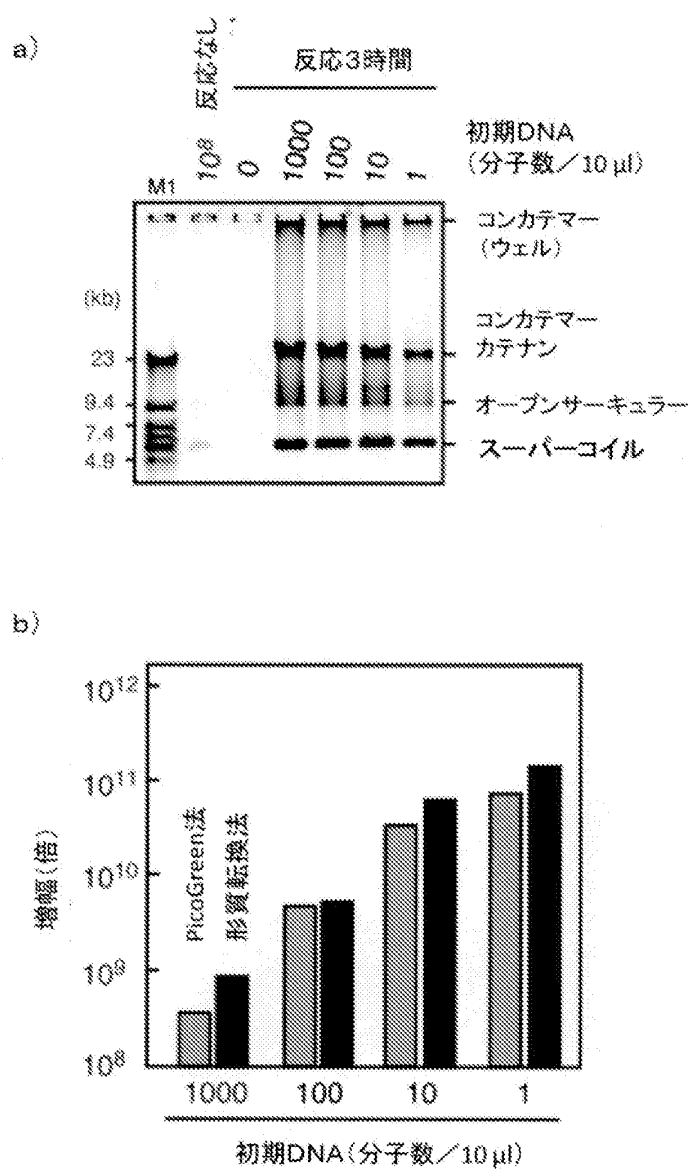
[図4]



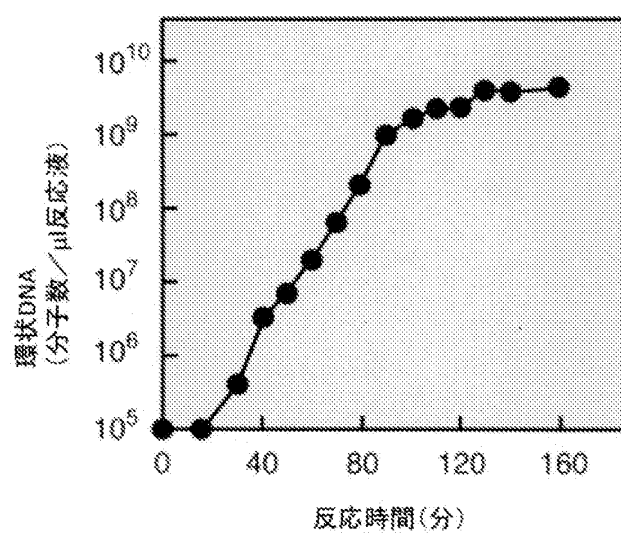
[図5]



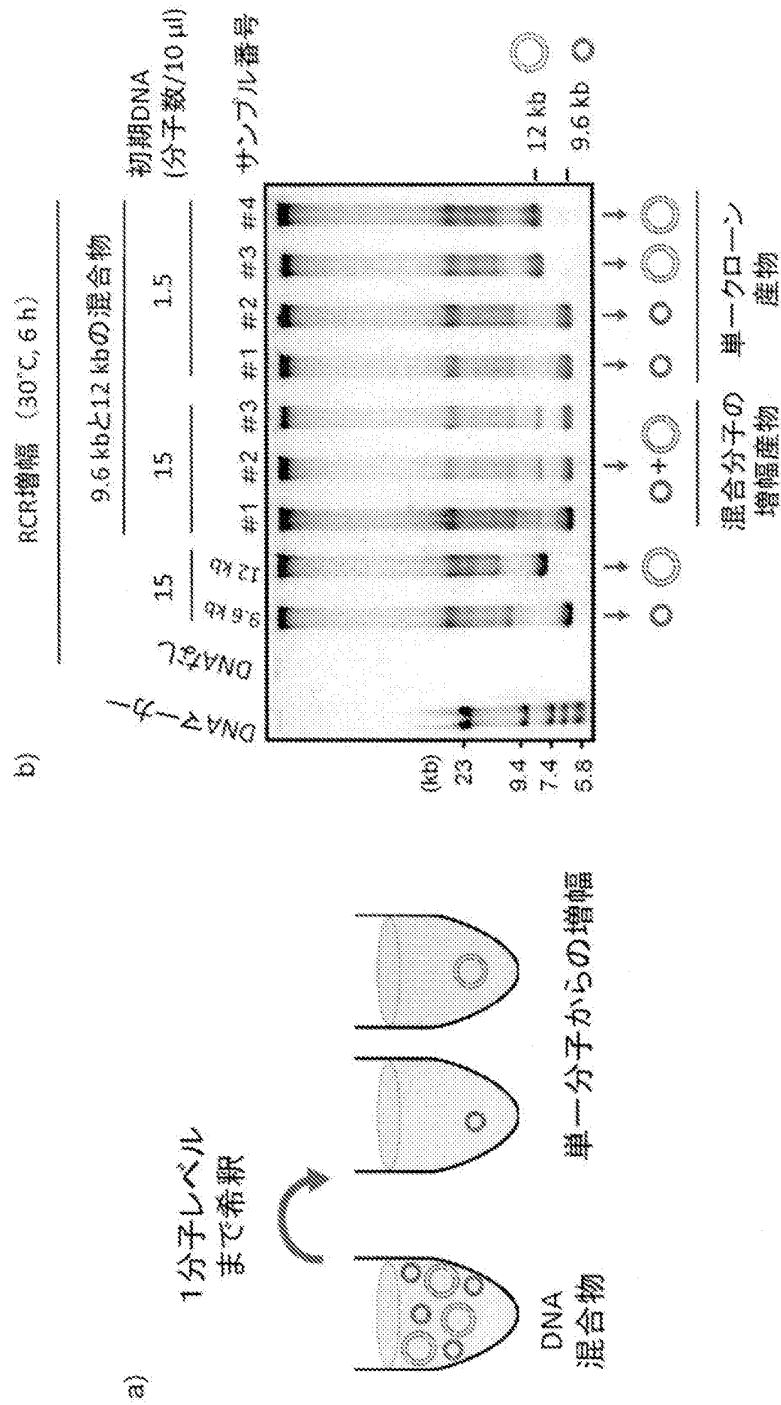
[図6]



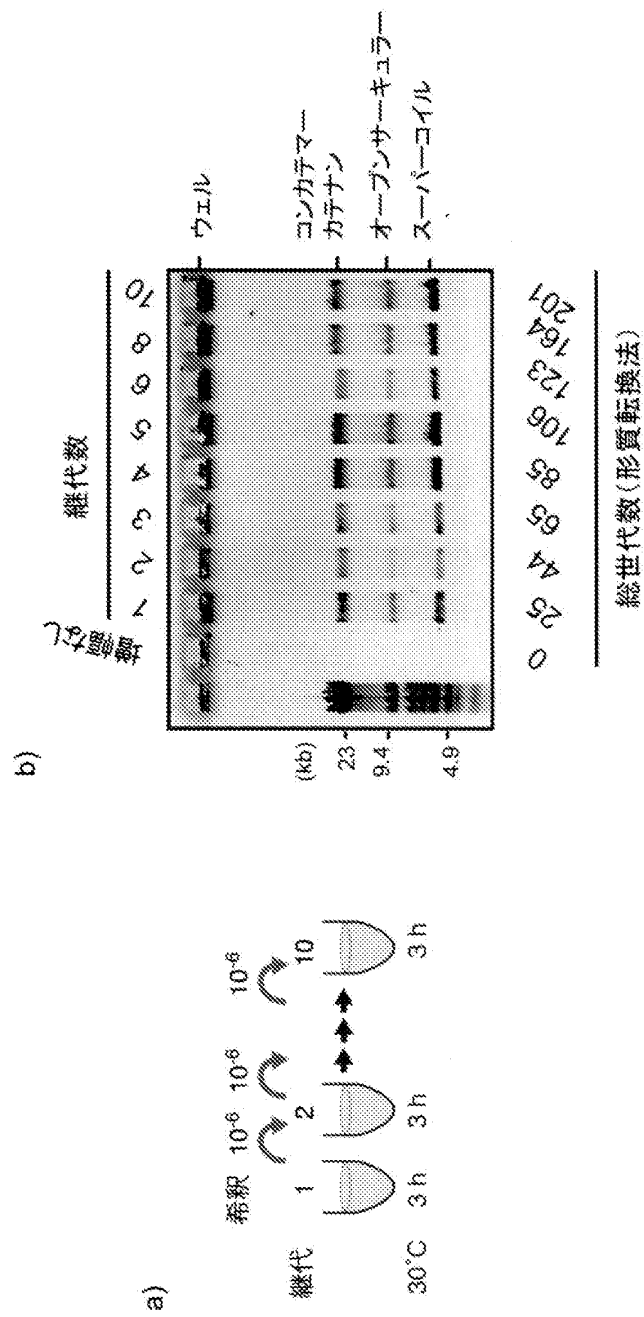
[図7]



[図8]



[図9]



反応なし 0.8 pg/μl 反応なし 8 pg/μl

0.8				8			
-DNA				-DNA			
0	100	300	1000	0	100	300	1000
0.2				0.2			
E				E			
0				0			
100				100			
300				300			
1000				1000			

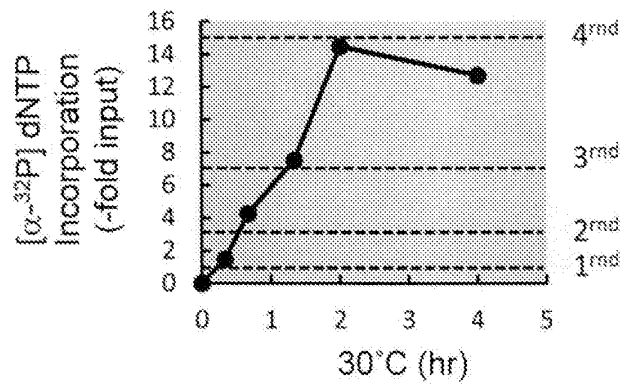
well

スーパースペル ← 目的の環状DNA

リニア ← 反応中に二重鎖切斷などによって生じた直鎖状DNA

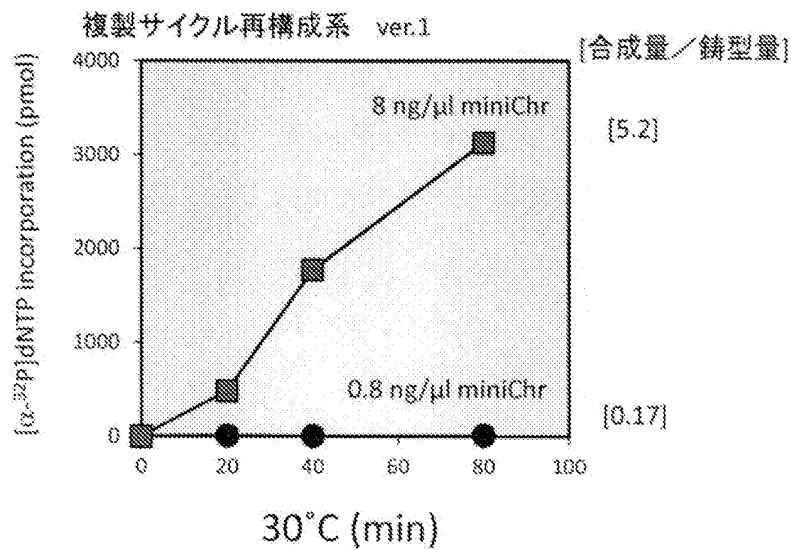
[図11]

条件A



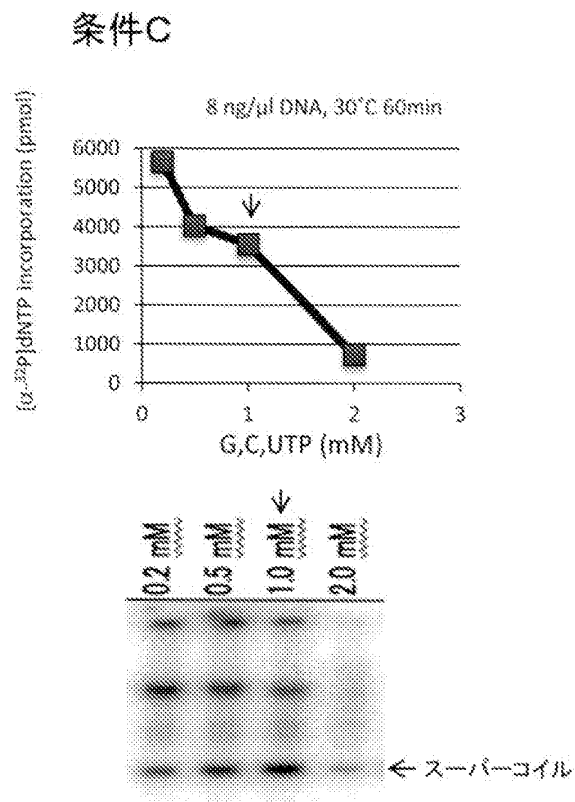
[図12]

条件B

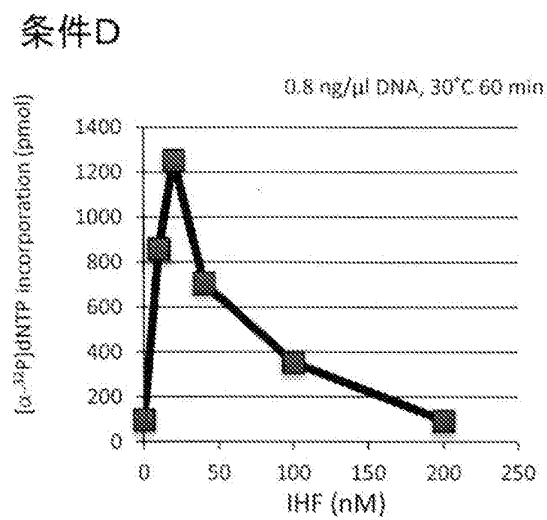


miniChr: ミニ染色体 (8 kb 環状DNA)

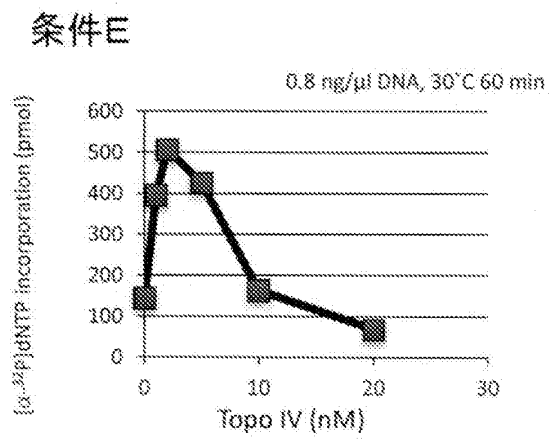
[図13]



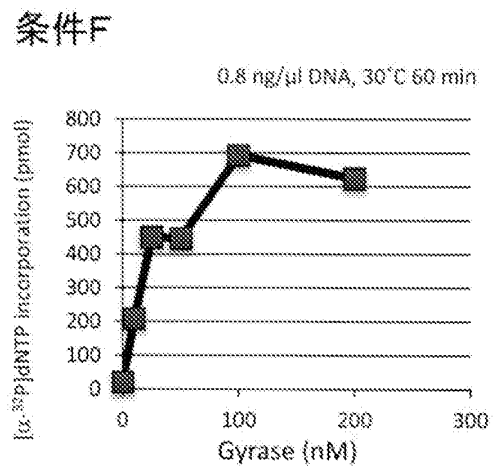
[図14]



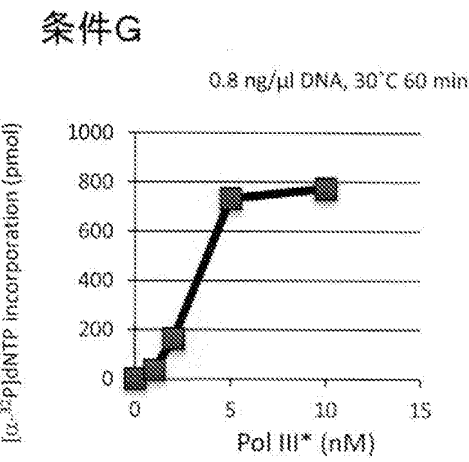
[図15]



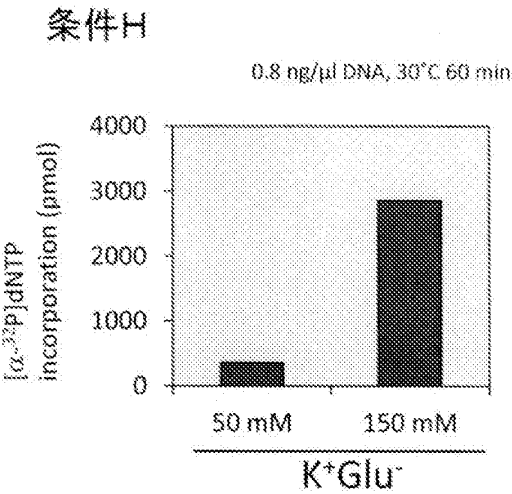
[図16]



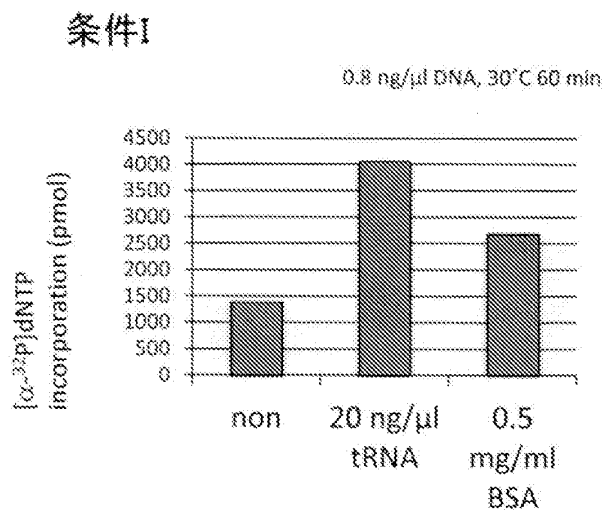
[図17]



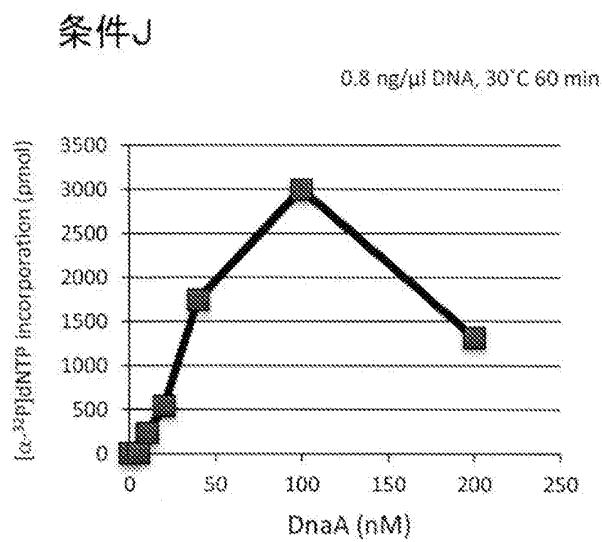
[図18]



[図19]

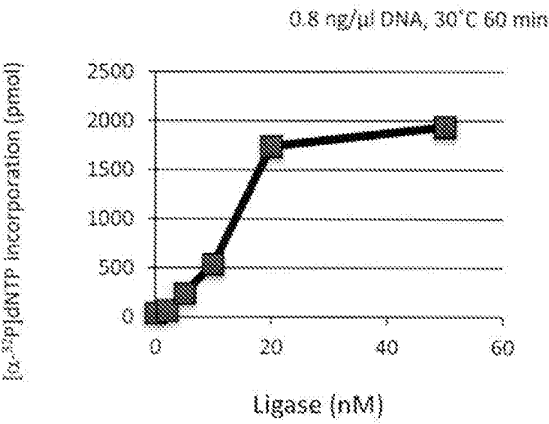


[図20]



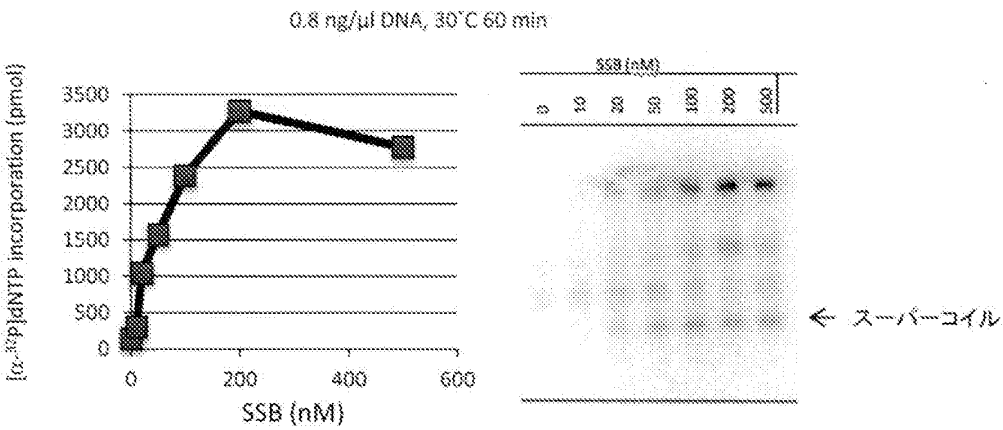
[図21]

条件K



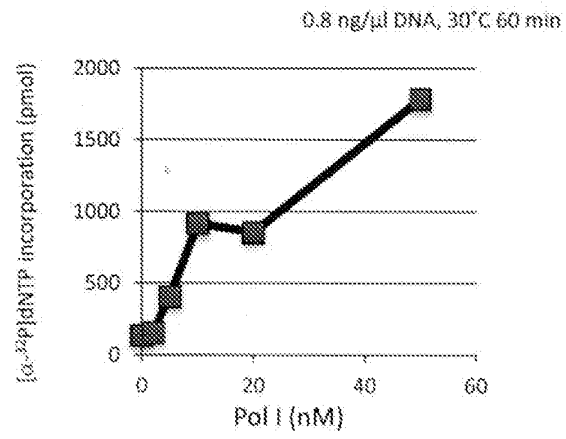
[図22]

条件L



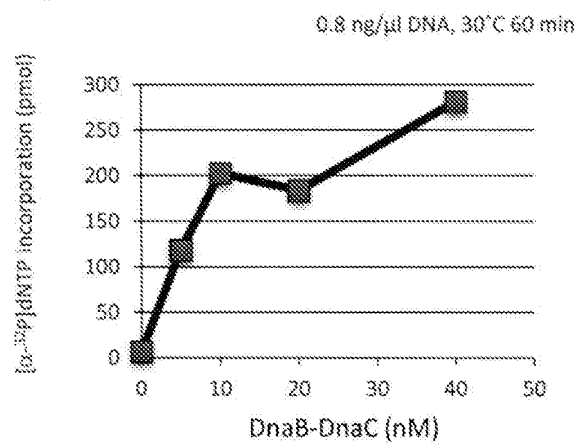
[図23]

条件M



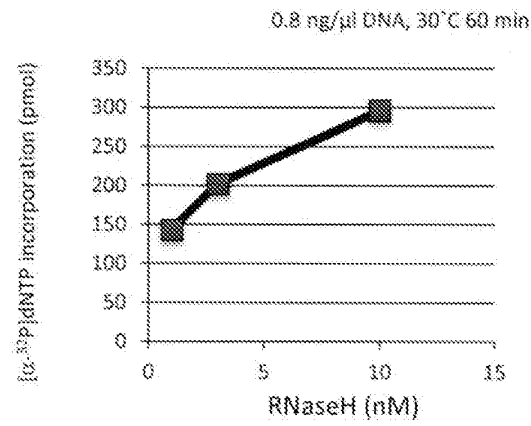
[図24]

条件N



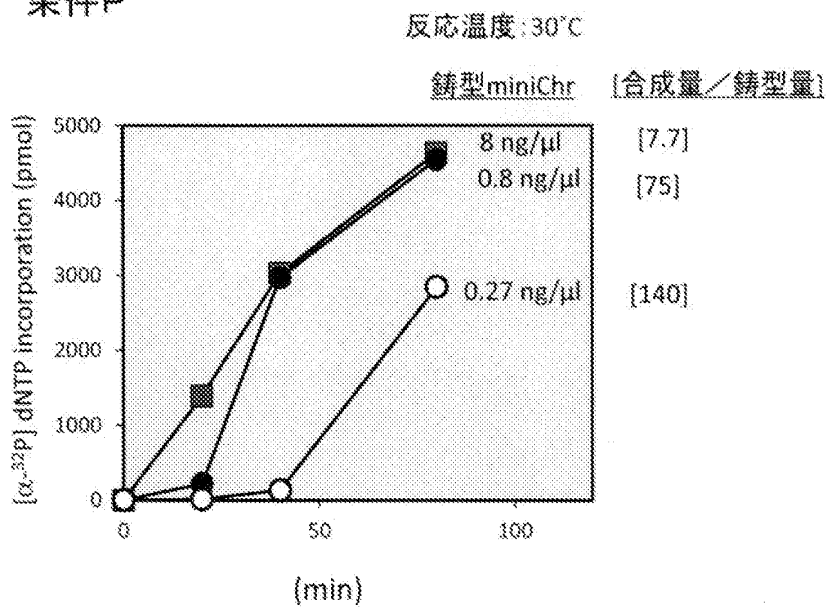
[図25]

条件O



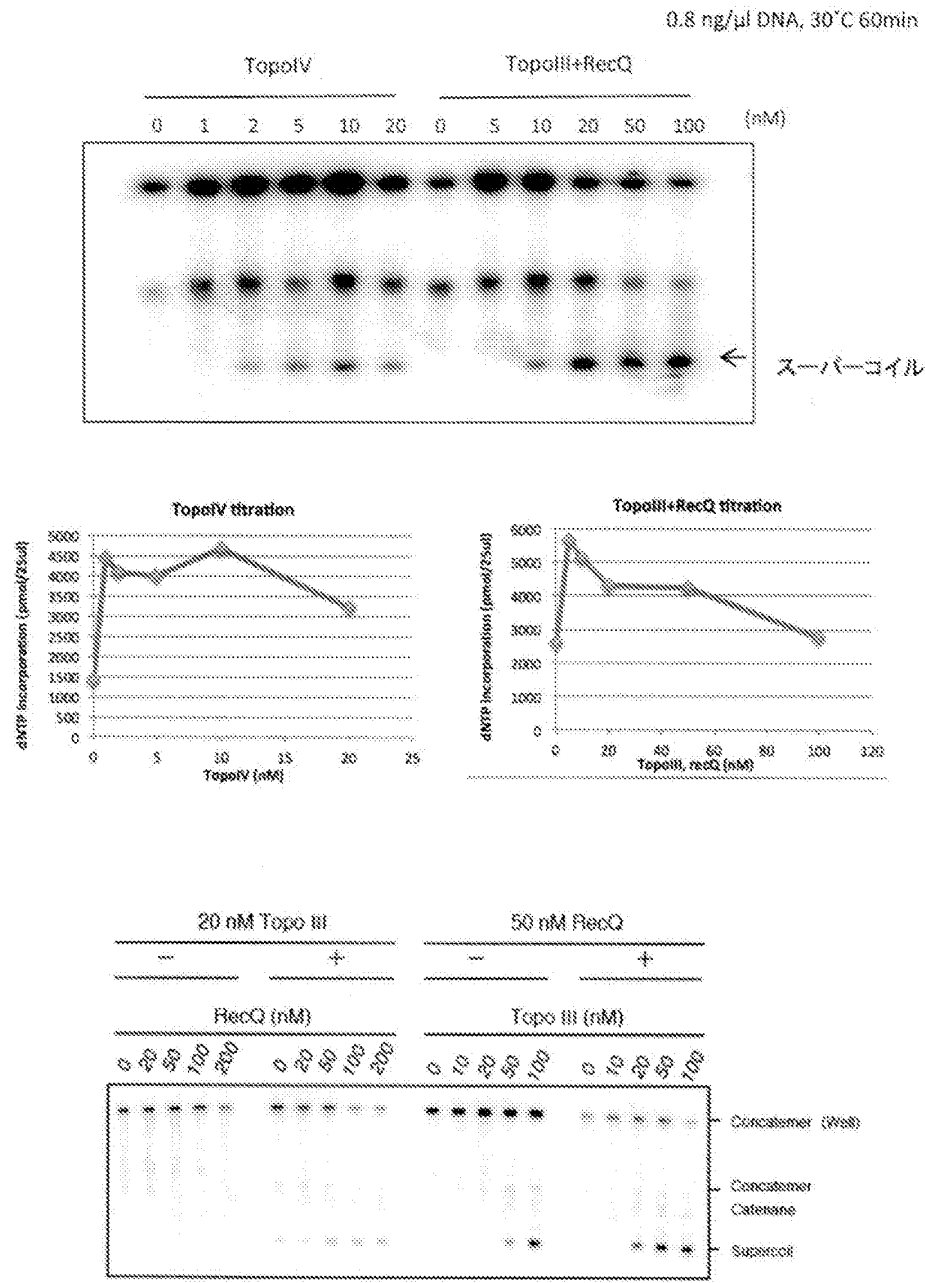
[図26]

条件P



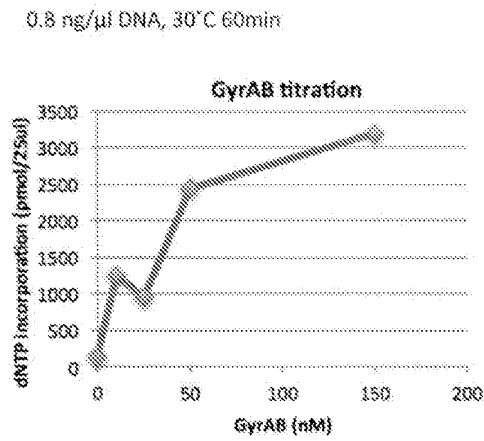
[図27]

条件Q



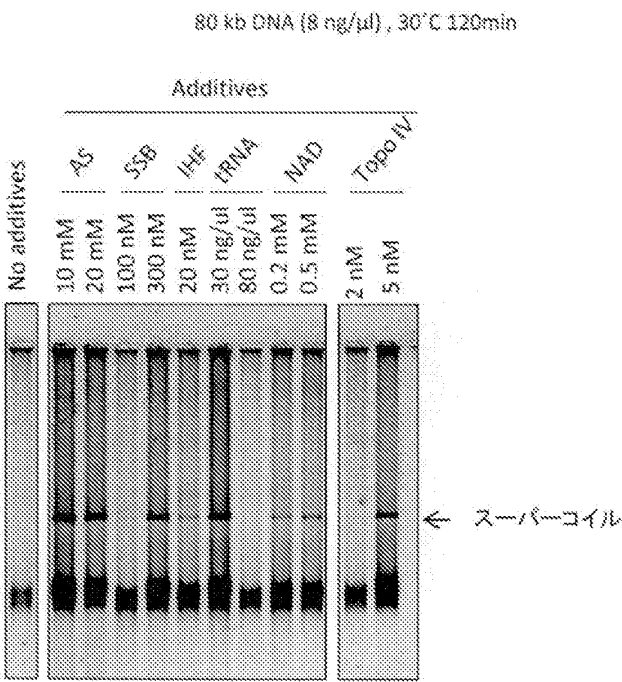
[図28]

条件R

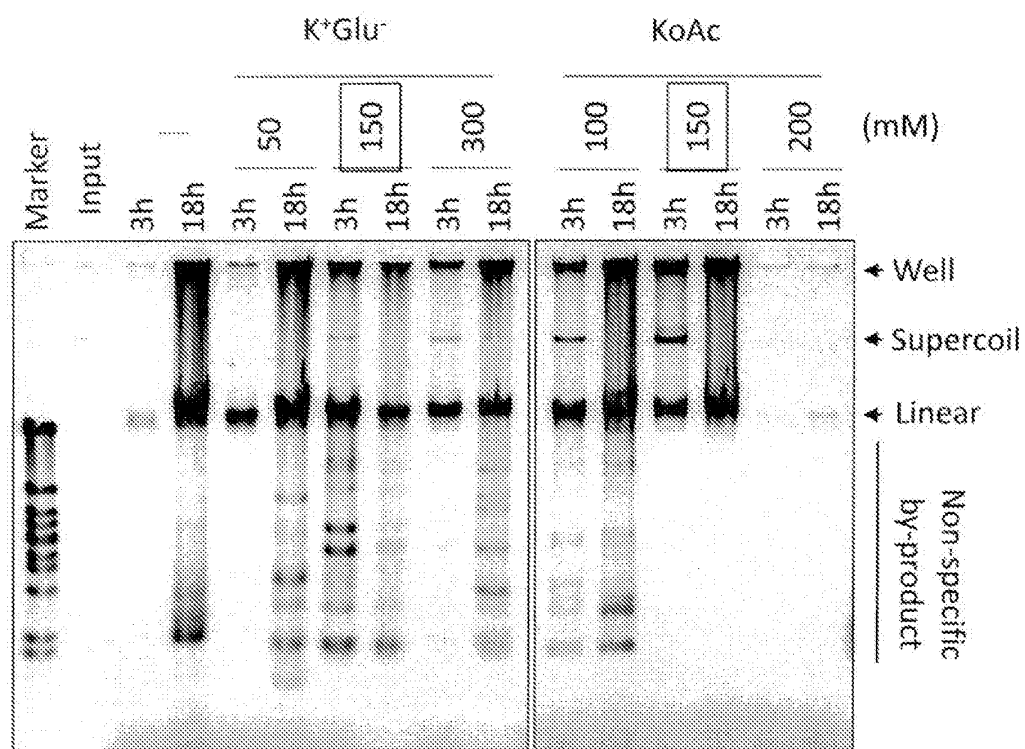


[図29]

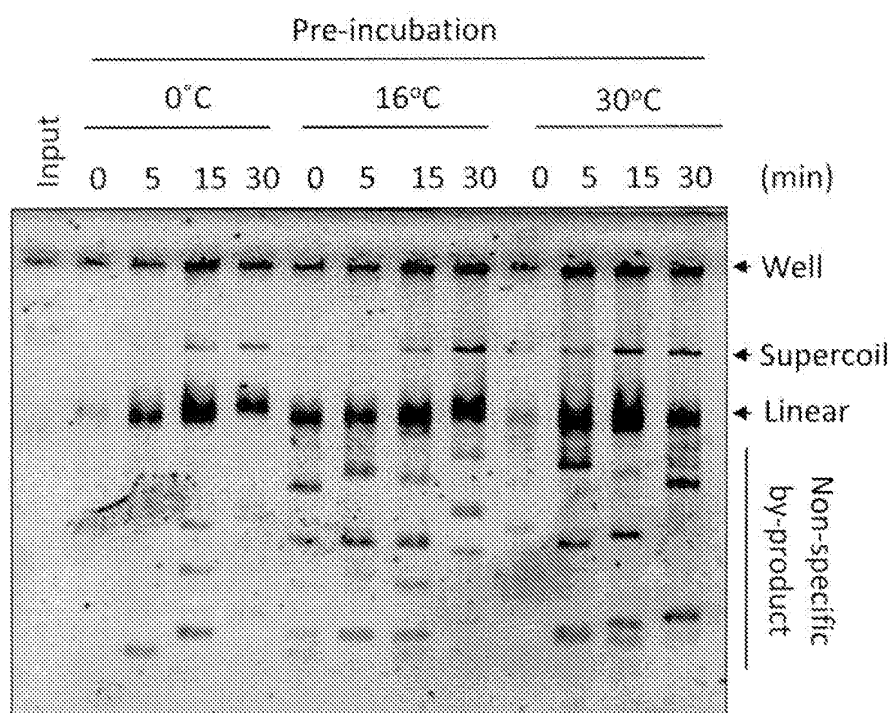
条件S



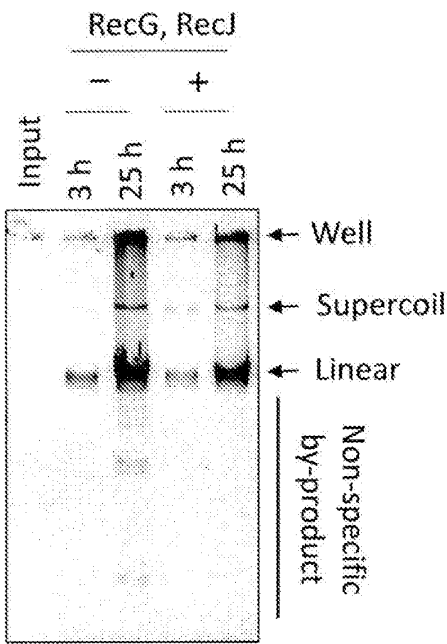
[図30]



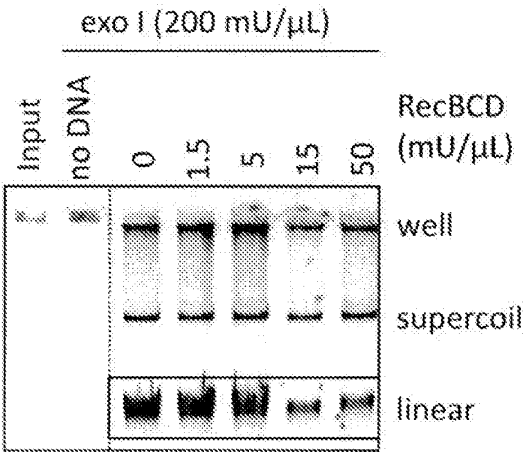
[図31]



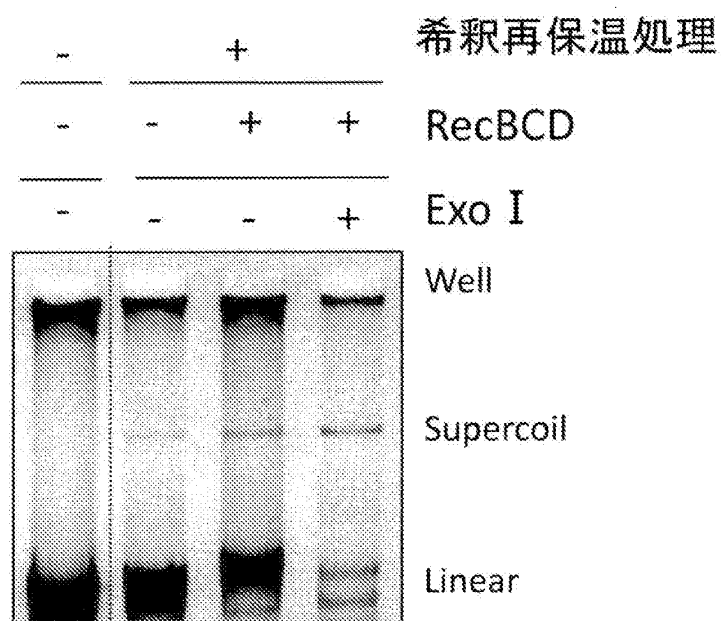
[図32]



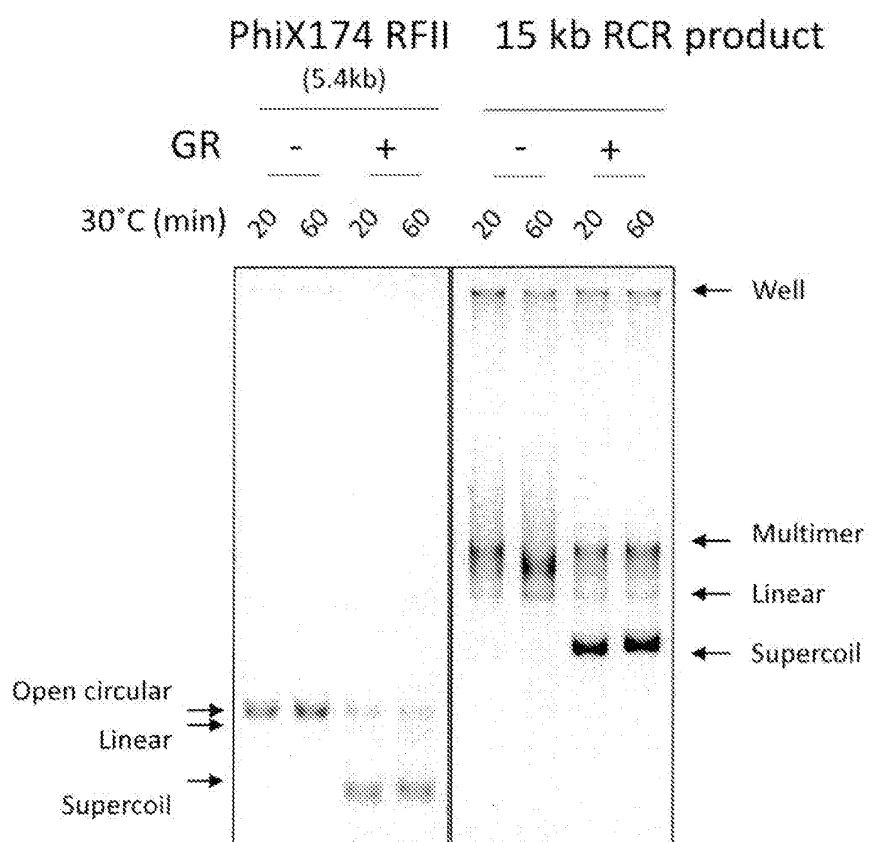
[図33]

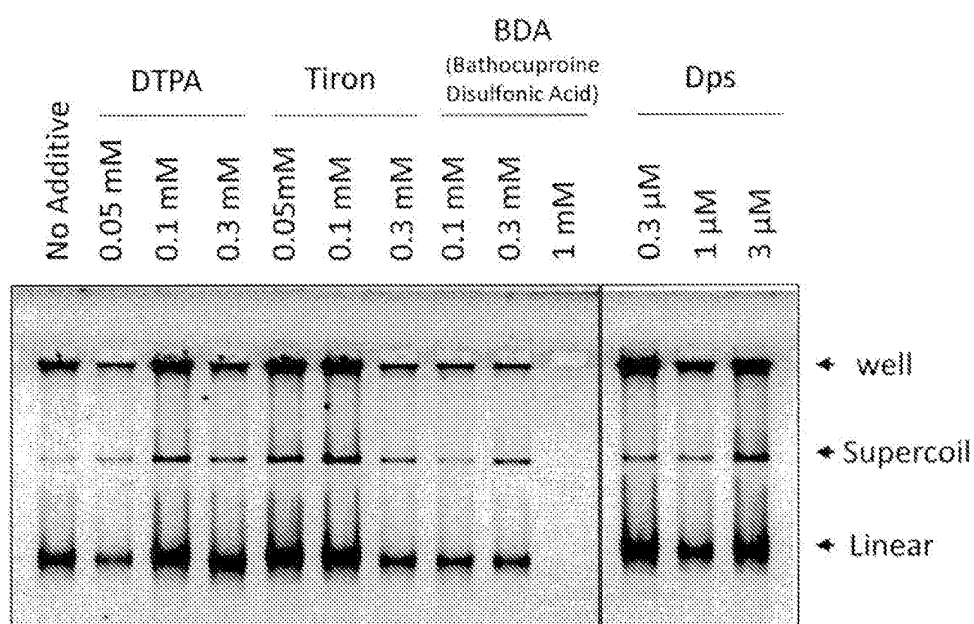
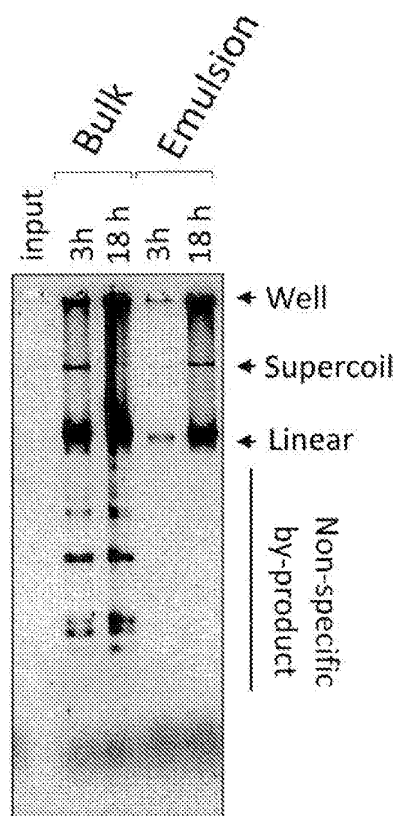


[図34]



[図35]





[図38]

