

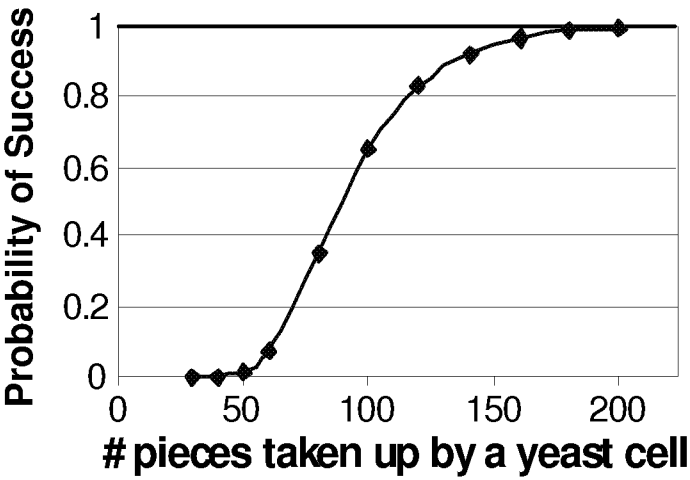


Figure 1

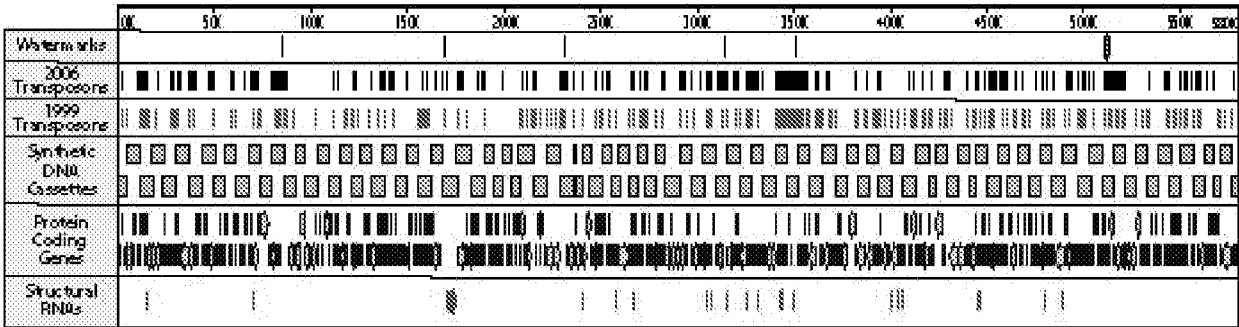


Figure 2

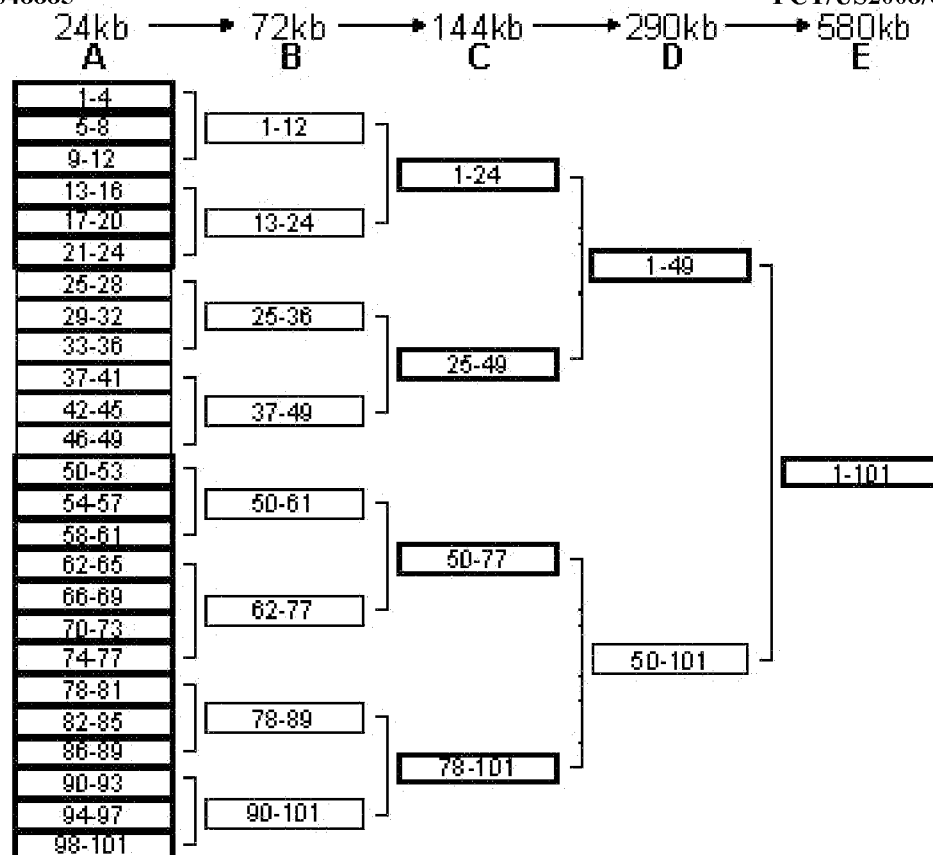
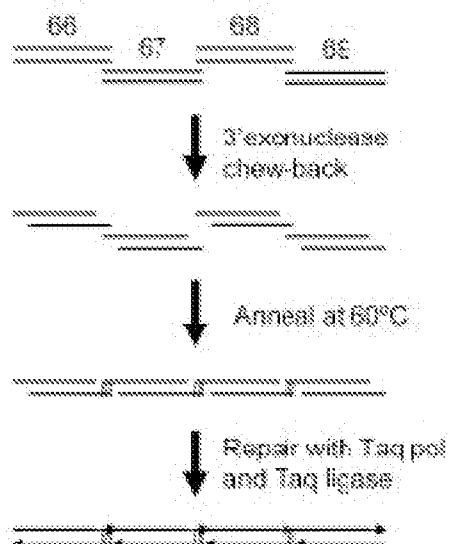
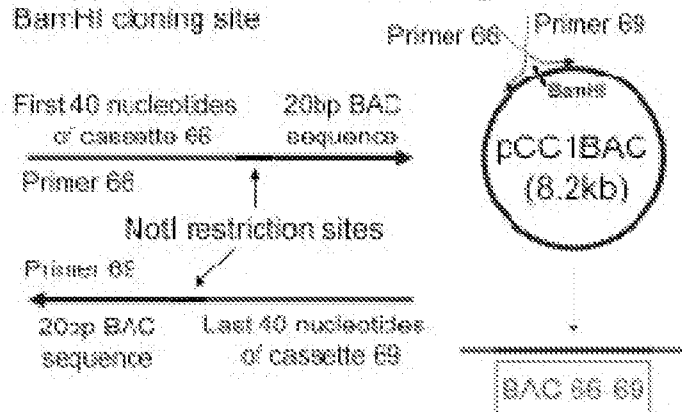


Figure 3

A. Assembly of cassettes 66 to 69 by *in vitro* recombination



B. PCR amplification of pCC1BAC vector using primers with *NotI* sites flanking the *Bam*HI cloning site



C. Simultaneous assembly with PCR - amplified BAC

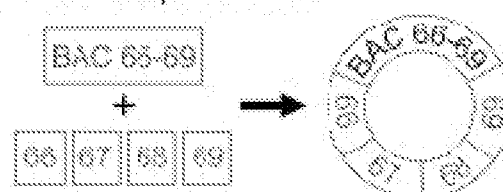


Figure 4

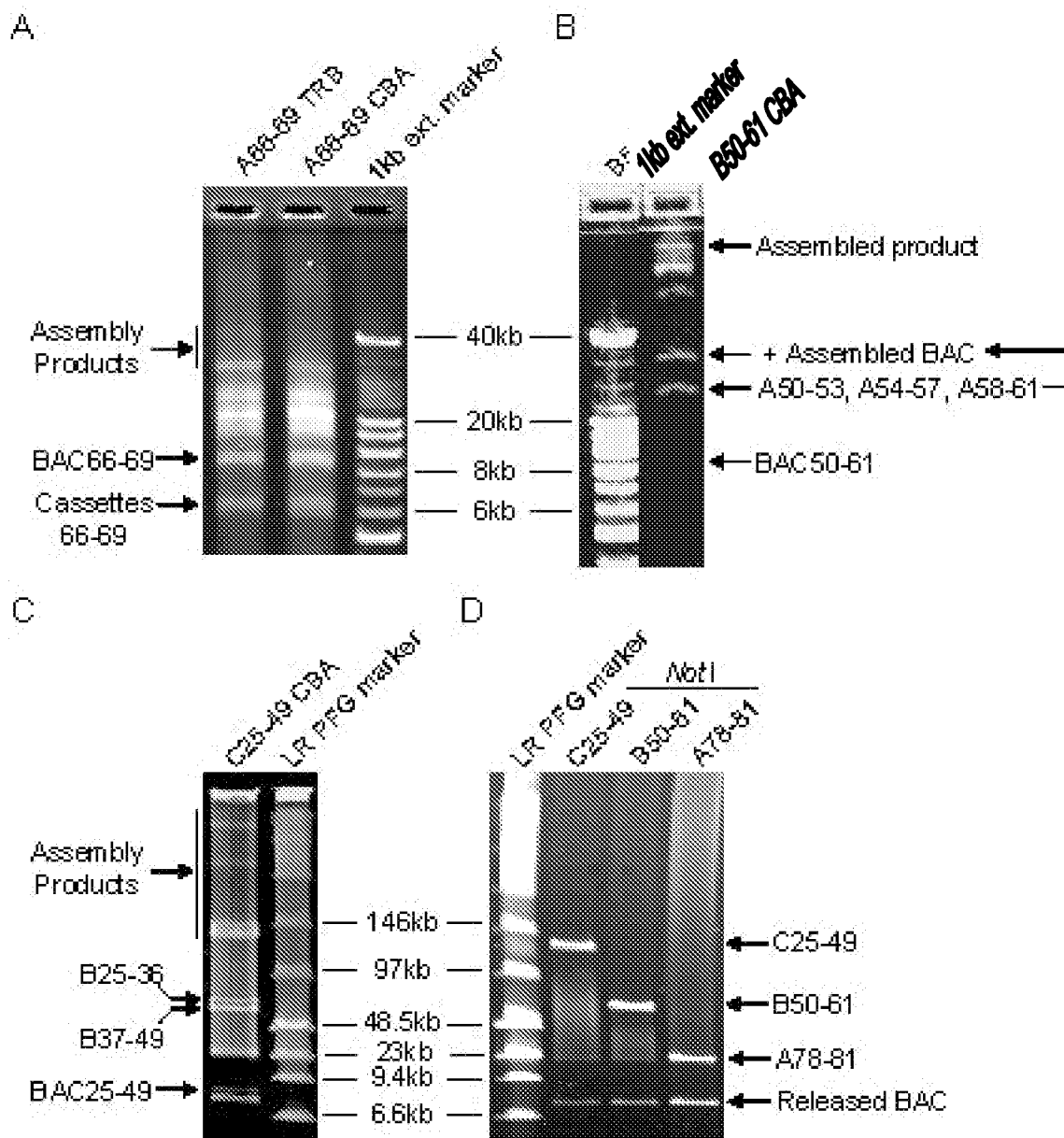
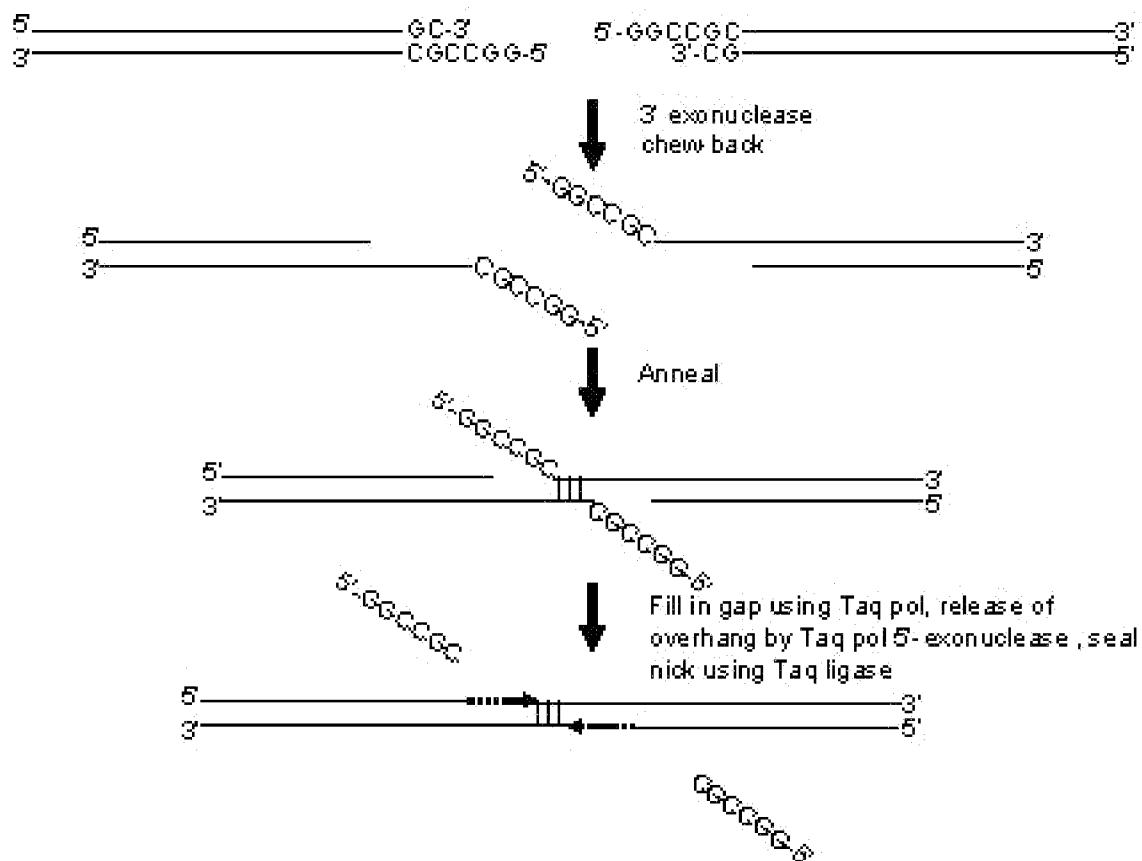


Figure 5

**Figure 6**

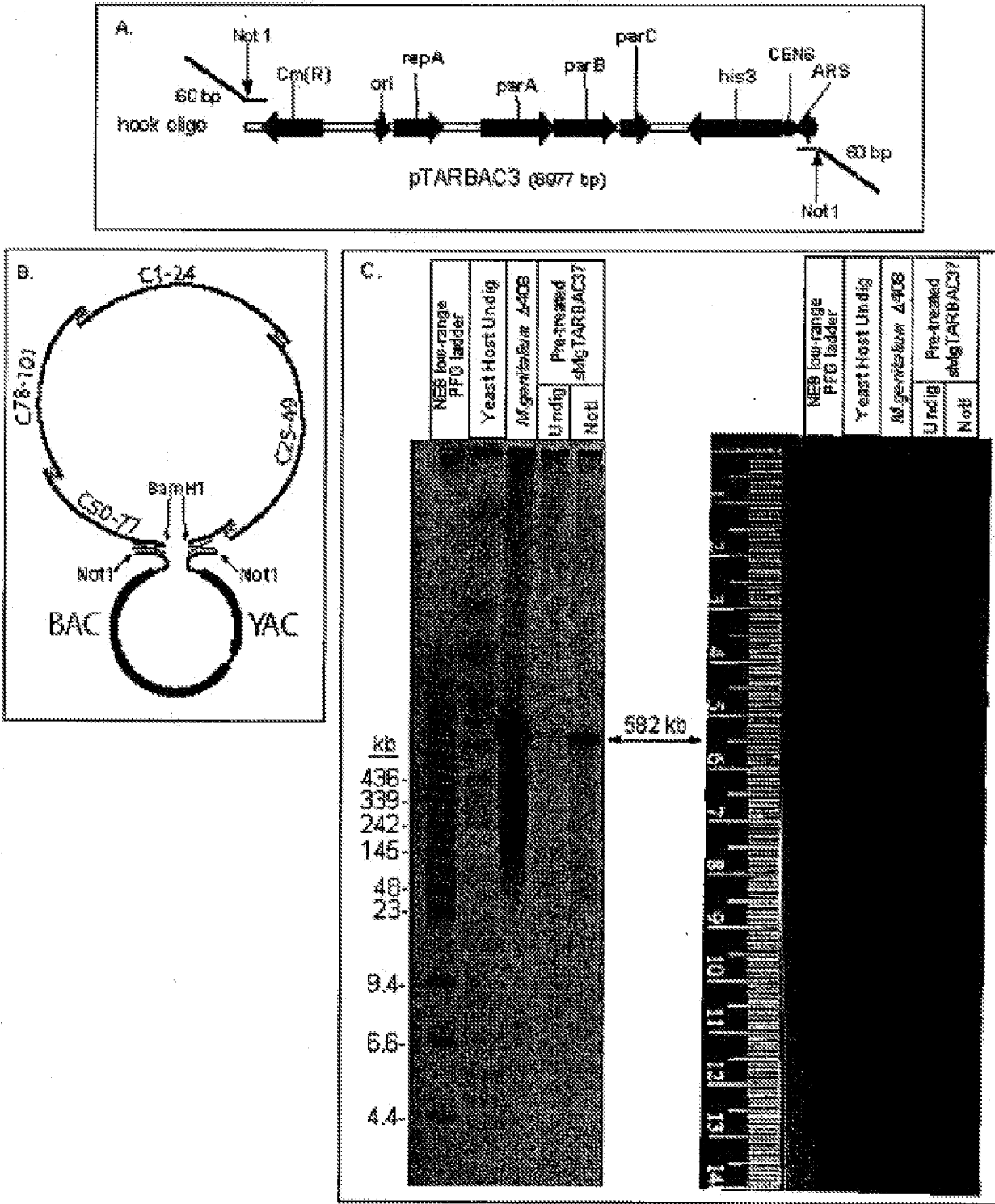


Figure 7

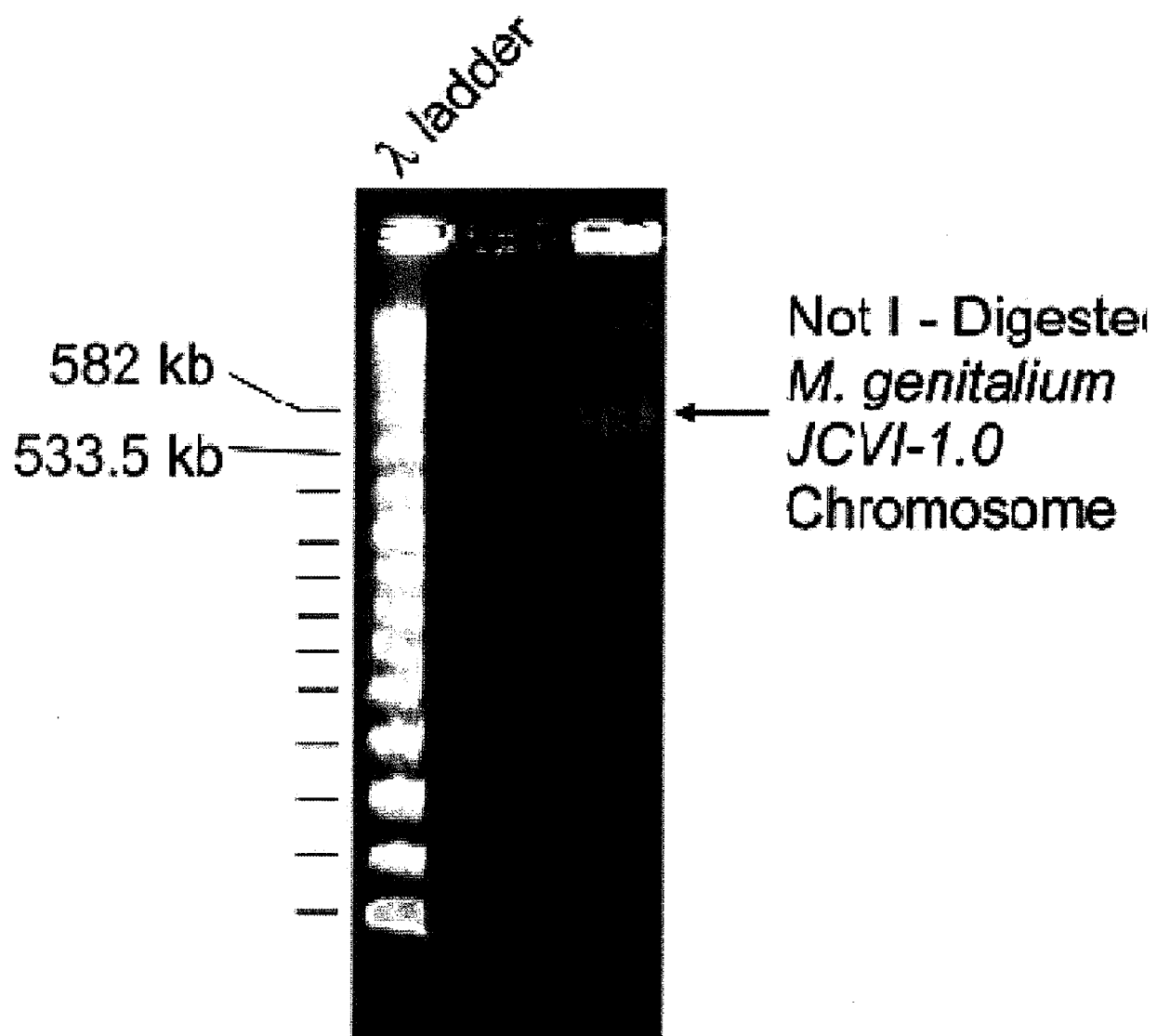


Figure 8

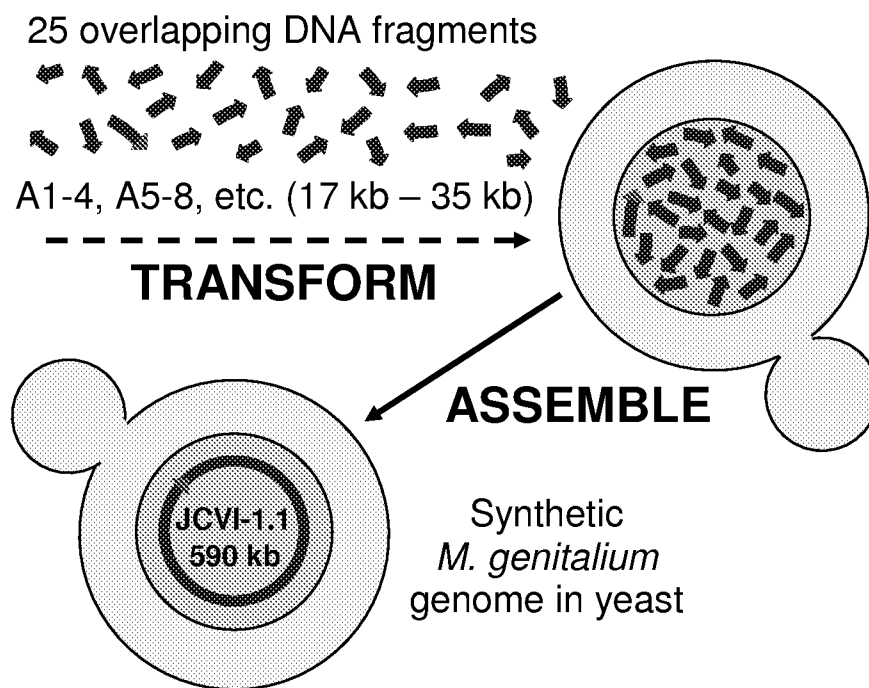


Figure 9

A

Amplicon	a	b	c	d	e	f	g	h	i	j
Set 1 sizes (bp)	100	200	300	400	500	600	700	800	900	1000
Set 2 sizes (bp)	146	250	348	450	550	650	750	850	950	1050
Set 3 sizes (bp)	125	225	325	425	525	625	725	825	925	1025
Set 4 sizes (bp)	175	275	375	475	575	675	775	875	975	1075

B

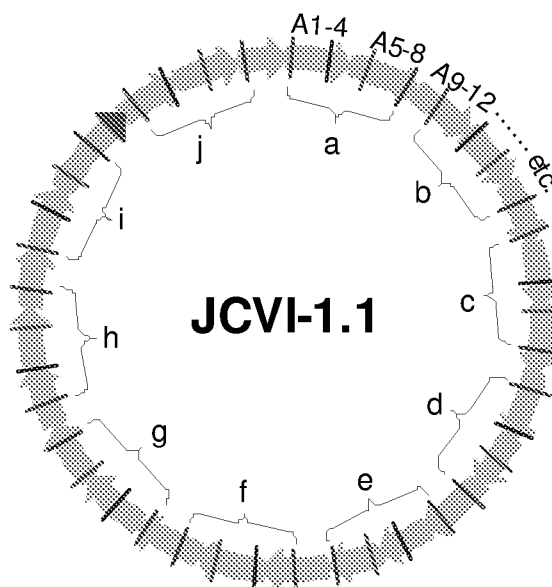


Figure 10 (A-B)

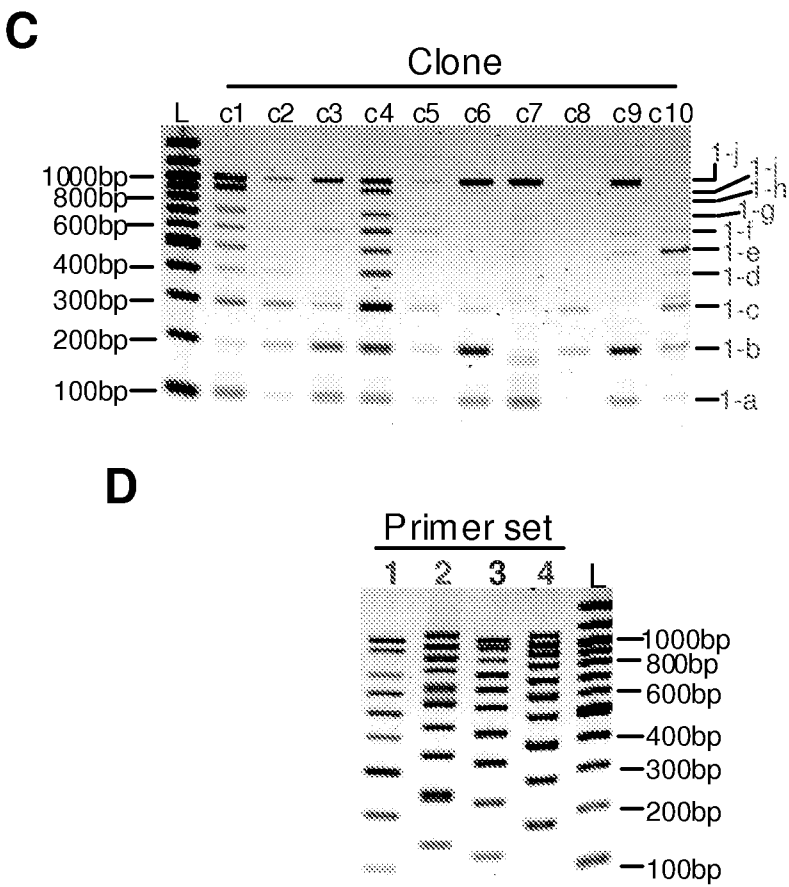


Figure 10 (C-D)

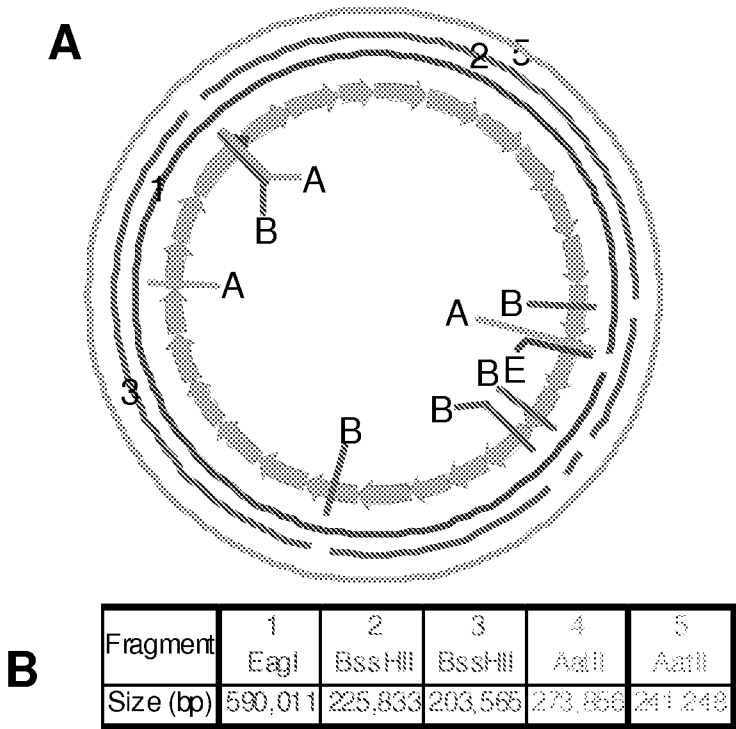


Figure 11 (A-B)

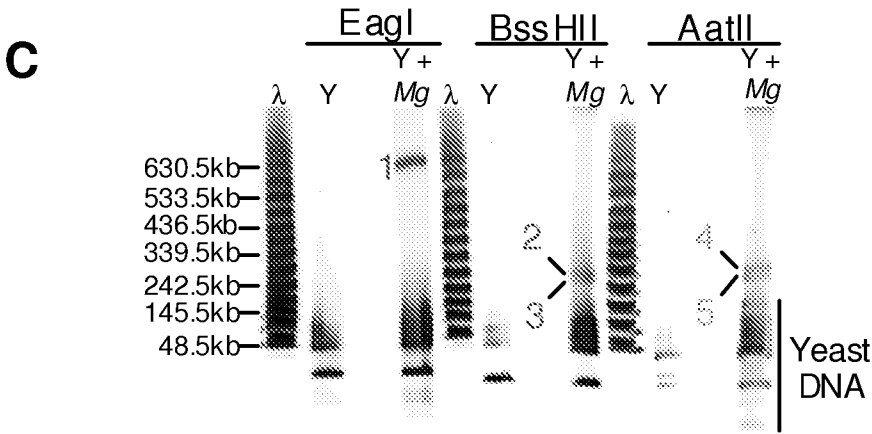


Figure 11 (C)

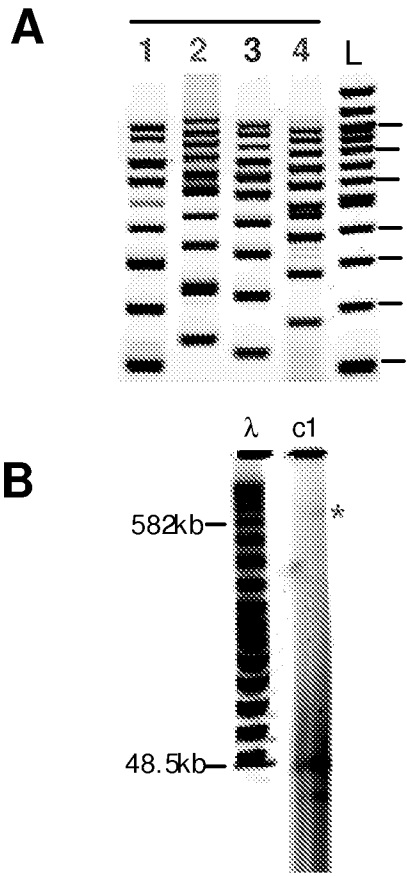


Figure 12