

FIGURE 1

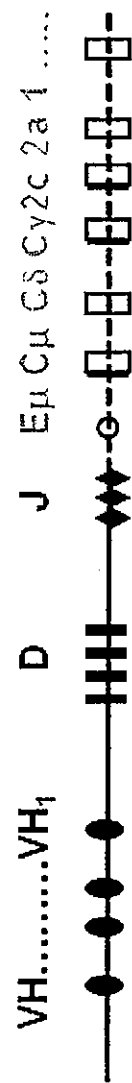


Figure 2. Interaction of I-SceI and DNA at 3' end of recognition sequence

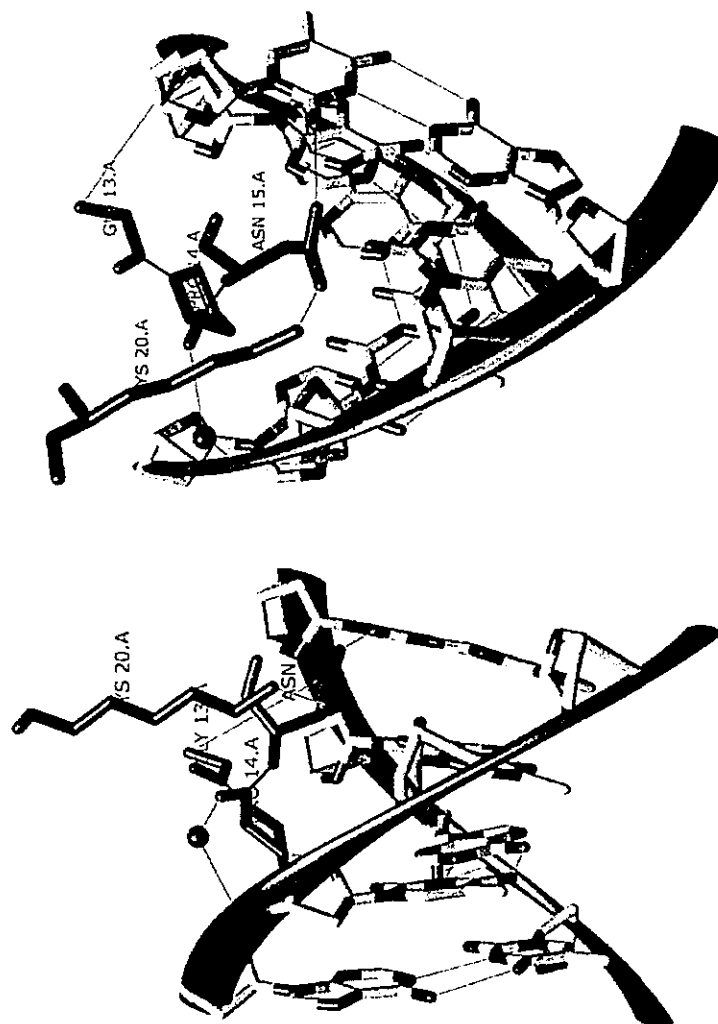
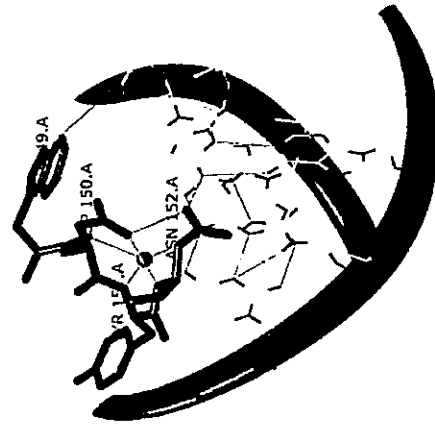


Figure 3. Interaction of the 5' end of the I-SceI recognition sequence with I-SceI.



WT	<u>T</u> AGGATAACACAGGGTAAT
T3	CGTGGAT <u>C</u> ACAGGGTCT
T4	CTGGATAACACAGGAAGGA

Figure 4. Sequence recognition mechanism of I-Crel

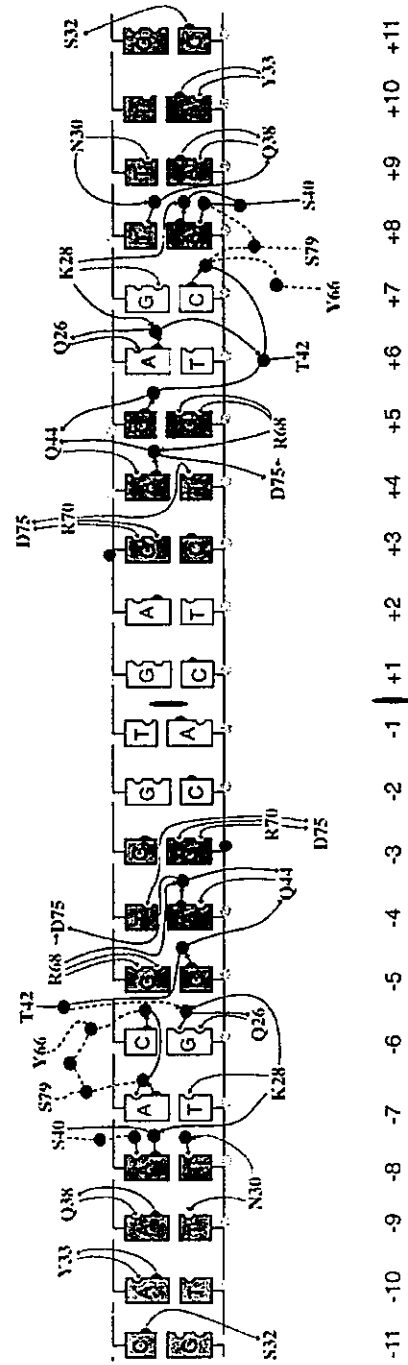


Figure 5. Schematic diagram of the strategy for altering recognition sequence of I-CreI.

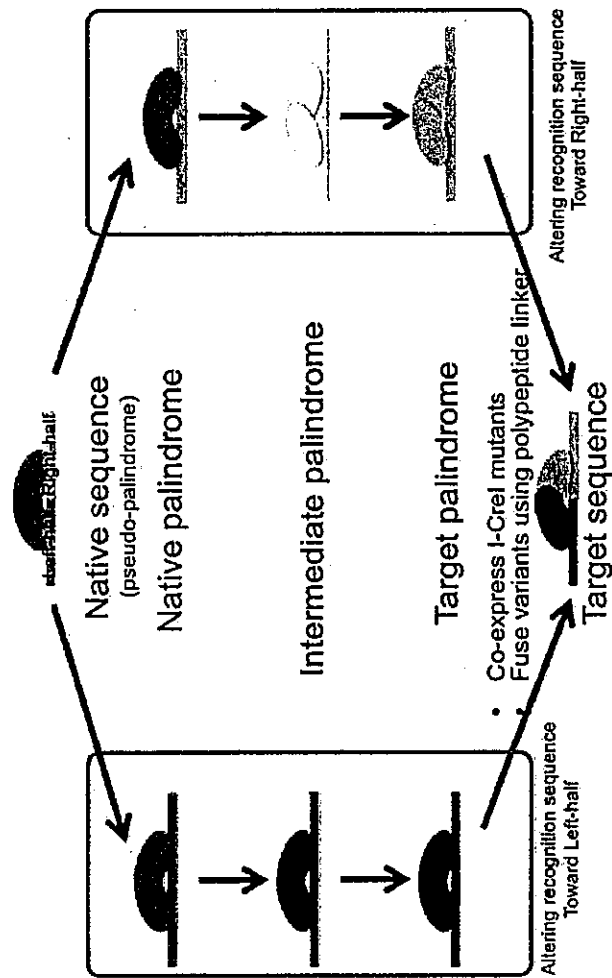


Figure 6

