Cross Index of Recognition Sequences

Sequences at the top of each column are written 5´ to 3´ according to convention. Open squares at the left of each row are place holders for nucleotides within a restriction endonuclease recognition sequence; arrowheads indicate the point of cleavage. Sequences of complementary strands and their cleavage sites are implied. Enzymes written in blue type recognize only one sequence while enzymes written in black type recognize multiple sequences.

Palindromic Tetra- and Hexa-Nucleotide Recognition Sequences

	AATT	ACGT	AGCT	ATAT	CATG	CCGG	CGCG	CTAG	GATC	GCGC	GGCC	GTAC	TATA	TCGA	TGCA	TTAA
▼□□□□	Tsp509 I				Fat I				BfuC I Dpn II Mbo I Sau3A I							
□□□□▼		HpyCH4 IV			CviA II	Msp I Hpa II		Bfa I		HinP1 I		Csp6 I		Taq I		Mse I
□□▼□□			Alu I Cvi J I				Bst U I		Dpn I		Hae III Pho I Cvi J I	Rsa I			HpyCH4 V	
□□□▼□										Hha I						
□□□□▼		Tai I			Nla III											
A▼□□□□T	Apo I		Hind III		Pci I Afl III	Age I BsrF I BsaW I	Mlu I Afl III	Spe I	Bgl II BstY I			Tat I				
A□▼□□□T		Acl I												Cla I Bsp D I		Ase I
A□□▼□□T				Ssp I						Afe I	Stu I	Sca I			BfrB I	
A□□□▼□T																
A□□□□▼T					Nsp I					Hae II					Nsi I	
C▼□□□□G	Mfe I				Nco I Sty I Btg I	Xma I Ava I Bso B I	Btg I	Avr II Sty I			Eag I Eae I	Bsi W I	Sfc I	PaeR7 I Tli I Xho I Ava I Bso B I Sml I	Sfc I	Afl II Sml I
C□▼□□□G				Nde I												
C□□▼□□G		Pml I Bsa A I	Pvu II MspA1 I			Sma I	MspA1 I									
C□□□▼□G							Sac II		Pvu I Bsi E I		Bsi E I					
C□□□□▼G															Pst I	
G▼□□□□C	EcoR I Apo I					Ngo M IV BsrF I	Bss H II	Nhe I	Bam H I Bst Y I	Kas I Ban I	PspOM I	Acc 65 I Ban I		Sal I	Apa L I	
G□▼□□□C		Bsa H I								Nar I Bsa H I			Acc I	Acc I		
G□□▼□□C		Zra I	Ecl136 II	EcoR V		Nae I				Sfo I			Bst Z17 I	Hinc II		Hpa I Hinc II
G□□□▼□C																
G□□□□▼C		Aat II	Sac I Ban II Bsi HKA I Bsp 1286 I		Sph I Nsp I			Bmt I		Bbe I Hae II	Apa I Ban II Bme1580 I Bsp 1286 I	Kpn I			Bme1580 I Bsp 1286 I Bsi HKA I	
T▼□□□□A					Bsp H I	Bsp E I Bsa W I		Xba I	Bcl I		Eae I	Bsr G I Tat I				
T□▼□□□A														Bst B I		
T□□▼□□A		Sna B I Bsa A I					Nru I			Fsp I	Msc I		Psi I			Dra I
T□□□▼□A																
T□□□□▼A																