RECOMBINATION TARGETS FOR SIMPLE TYROSINE SITE-SPECIFIC RECOMBINASES

YEAST RECOMBINASES

			1 2 3 4 5 6 7 8 9 10 11 12 13
Flp/*FRT*	GAAGTTCCTATAC	TTTCTAGA	GAATAGGAACTTC
w2 spacer		TATCTACA	
R/*R1RT*	TTTGATGAAAGAA	TACGTTA	TTCTTTCATCAAA
B2/*B2RT*	TTTCATTAAGGAA	TAACTAA	TTCCCTAATGAAA
B3/*B3RT*	GGTTGCTTAAGAA	TAAGTAA	TTCTTAAGCAACC
SM/*SMRT*	AAATGGAAAGGAA	TGAACCA	TTCCTTTCCATTT
KW/*KWRT*	AAATGGTAAGGAA	TGAACCA	TTCCTTACCATTT
KD/*KDRT*	ATTTGTCTGATAA	TGAAGCA	TTATCAGACAAAT
TD/*TDRT*	GTGCGTCAAATAA	TAACGTA	TTATTTGACACTT
common spacer		TAATCTA	

BACTERIAL RECOMBINASES

			1 2 3 4 5 6 7 8 9 10 11 12 13 14
Cre/*loxP*	ATAACTTCGTATAA	TGTATG	CTATACGAAGTTAT
Dre/*rox*	ATAACTTTAAATAA	TTGGCA	TTATTTAAAGTTAG
VCre/*VloxP*	TCAATTTCTGAGAA	CTGTCA	TTCTCGGAAATTGA
SCre/*SloxP*	CTCGTGTCCGATAA	CTGTAA	TTATCGGACATGAT
Vika/*vox*	AATAGGTCTGAGAA	CGCCCA	TTCTCAGACGTATT
Nigri/*nox*	TGAATGTCCTATAA	TTACAC	TTATAGGACATTCA
Panto/*pox*	GAAACTTTAAATAA	TAAGTC	TTATATAAAGTTTC