



Primer codes

Extension	Primercode
+0	00

Extension	Primercode
+1 A	01
C	02
G	03
T	04

Extension	Primercode
+2 AA	11
AC	12
AG	13
AT	14
CA	15
CC	16
CG	17
CT	18

Extension	Primercode
+2 GA	19
GC	20
GG	21
GT	22
TA	23
TC	24
TG	25
TT	26

Extension	Primercode
+3 AAA	31
AAC	32
AAG	33
AAT	34
ACA	35
ACC	36
ACG	37
ACT	38
AGA	39
AGC	40
AGG	41
AGT	42
ATA	43
ATC	44
ATG	45
ATT	46
CAA	47
CAC	48
CAG	49
CAT	50
CCA	51
CCC	52
CCG	53
CCT	54
CGA	55
CGC	56
CGG	57
CGT	58
CTA	59
CTC	60
CTG	61
CTT	62

Extension	Primercode
+3 GAA	63
GAC	64
GAG	65
GAT	66
GCA	67
GCC	68
GCG	69
GCT	70
GGA	71
GGC	72
GGG	73
GGT	74
GTA	75
GTC	76
GTG	77
GTT	78
TAA	79
TAC	80
TAG	81
TAT	82
TCA	83
TCC	84
TCG	85
TCT	86
TGA	87
TGC	88
TGG	89
TGT	90
TTA	91
TTC	92
TTG	93
TTT	94

The codes are combined with a letter coding for an enzyme:

i.e. EcoRI = E

MseI = M

Thus EcoRI + CAC = E48



MseI + TTA = M91