1 10 20 30 40 50 60

EcoRI (12) XbaI (27)

TCGAAGCAGGGAATTCGCGGCCGCTTCTAGAGTCACACAGGAAAGTACTAGATGACCGATGAA

Random Prefix | Variable RBS Prefix | RBS_BBa_B0032 | Scar | FseI

70 80 90 100 110 120

CTGTTTCCGATTCCGGAACCGCTGGTTCGTCCGGTTATTGCACTGCCTCCGCATCTGAAAGAA

FseI

130 140 150 160 170 180

CTGATTGATCTGCTGCCGCTGAATACACCGGTTCATCGTCGTGATCTGGAAGCAAAATATGGT

FseI

190 200 210 220 230 240 250

CGTAGCAATTATGCACGTCGTATCCGTAAAATCATTAGCGAATATGGCTGGGAAATTGAAAGC

FseI

260 270 280 290 300 310 314

AvaII (305)

CGTCGTCAGAGCGAAGGTGCAAATGATGATTGGTATATTCGTCGTAGTGATGGTCCTTACGT

FseI | Junk