dna length = 320,160

cutting at enzyme gaattc

----------------------------------------------------------------------

Class dna,N splicee,S recomb time(ms) breaks,b

----------------------------------------------------------------------

LinkStrand: 320,160 10,000 769,890 2 44

LinkStrand: 320,160 20,000 1,219,890 3 44

LinkStrand: 320,160 40,000 2,119,890 2 44

LinkStrand: 320,160 80,000 3,919,890 2 44

LinkStrand: 320,160 160,000 7,519,890 2 44

LinkStrand: 320,160 320,000 14,719,890 2 44

LinkStrand: 320,160 640,000 29,119,890 1 44

LinkStrand: 320,160 1,280,000 57,919,890 1 44

LinkStrand: 320,160 10,000 769,890 1 44

LinkStrand: 640,320 10,000 1,539,780 3 89

LinkStrand: 1,280,640 10,000 3,079,560 6 179

LinkStrand: 2,561,280 10,000 6,159,120 9 359

LinkStrand: 5,122,560 10,000 12,318,240 17 719

--------------- Memory Exhaustion Benchmark ---------------

dna length = 320,160

cutting at enzyme gaattc

----------------------------------------------------------------------

Class dna,N splicee,S recomb time(ms) breaks,b

----------------------------------------------------------------------

LinkStrand: 320,160 10,000 769,890 2 44

LinkStrand: 320,160 20,000 1,219,890 2 44

LinkStrand: 320,160 40,000 2,119,890 2 44

LinkStrand: 320,160 80,000 3,919,890 2 44

LinkStrand: 320,160 160,000 7,519,890 2 44

LinkStrand: 320,160 320,000 14,719,890 2 44

LinkStrand: 320,160 640,000 29,119,890 2 44

LinkStrand: 320,160 1,280,000 57,919,890 1 44

LinkStrand: 320,160 10,000 769,890 1 44

LinkStrand: 640,320 10,000 1,539,780 2 89

LinkStrand: 1,280,640 10,000 3,079,560 5 179

LinkStrand: 2,561,280 10,000 6,159,120 10 359

LinkStrand: 5,122,560 10,000 12,318,240 17 719

--------------- Memory Exhaustion Benchmark ---------------

dna length = 4,639,221

cutting at enzyme gaattc

----------------------------------------------------------------------

Class dna,N splicee,S recomb time(ms) breaks,b

----------------------------------------------------------------------

LinkStrand: 4,639,221 10,000 11,085,351 20 644

LinkStrand: 4,639,221 20,000 17,535,351 16 644

LinkStrand: 4,639,221 40,000 30,435,351 15 644

LinkStrand: 4,639,221 80,000 56,235,351 15 644

LinkStrand: 4,639,221 160,000 107,835,351 14 644

LinkStrand: 4,639,221 320,000 211,035,351 14 644

LinkStrand: 4,639,221 640,000 417,435,351 15 644

LinkStrand: 4,639,221 1,280,000 830,235,351 15 644

LinkStrand: 4,639,221 10,000 11,085,351 14 644

LinkStrand: 9,278,442 10,000 22,170,702 32 1,289

LinkStrand: 18,556,884 10,000 44,341,404 59 2,579

LinkStrand: 37,113,768 10,000 88,682,808 127 5,159

LinkStrand: 74,227,536 10,000 177,365,616 256 10,319

--------------- Memory Exhaustion Benchmark ---------------