

Deinococcus radiodurans fragments

Name - DEINO_A

gBlocks Gene Fragments 499 bases

5' - CCT TAG CTT TCG CTA AGG ATG ATT TCT GGA ATT CGC GGC CGC TTC TAG AGC TTT AAG AAG GAG
ATA TAC ATA ATG TCT CGC GAT CCG CTG CCG TTT TTT CCG CCG CTG TAT CTG GGT GGT CCG GAA ATT ACC
ACA GAA AAT TGT GAA CGC GAA CCG ATT CAT ATT CCG GGT TCT ATT CAG CCG CAT GGT GCG CTG CTG
ACA GCG GAT GGT CAT TCT GGT GAA GTT CTT CAG ATG TCT CTG AAT GCG GCG ACA TTT CTG GGT CAG
GAA CCG ACA GTT CTG CGC GGT CAG ACA CTG GCG GCG CTG CTG CCG GAA CAG TGG CCG GCG CTT CAG
GCG GCG CTT CCT CCT GGT TGT CCG GAT GCG CTT CAG TAT CGC GCG ACA CTG GAT TGG CCA GCA GCT
GGT CAT CTG TCT CTG ACA GTT CAT CGC GTG GGT GAA CTG CTG ATT CTG GAA TTT GAA CCG ACC GAA
GCG TGG GAT TCT ACA GGT CCT CAT GCT TTA CGT AAC G - 3'

Properties

Length: 499
Amount Delivered: 200ng
GC Content: 54.11%
Molecular Weight: 308227.7
fmoles/ng: 3.24
µg/OD₂₆₀: 50

Name - DEINO_B

gBlocks Gene Fragments 500 bases

5' - TCT ACA GGT CCT CAT GCT TTA CGT AAC GCA ATG TTC GCA CTG GAA AGC GCG CCG AAT CTG CGT
GCA CTT GCG GAA GTG GCG ACC CAG ACC GTG CGT GAA CTG ACC GGT TTT GAT CGT GTG ATG CTG TAT
AAA TTT GCG CCG GAT GCG ACC GGT GAA GTG ATT GCG GAA GCG CGT CGT GAA GGT CTG CAT GCG TTT
CTG GGT CAT CGT TTT CCG GCG AGC GAT ATT CCG GCG CAG GCG CGT GCT CTC TAT ACC CGT CAT CTG
CTG CGT CTG ACC GCG GAT ACC CGT GCG GCG GTG CCG CTG GAT CCG GTG CTG AAT CCG CAG ACC
AAT GCG CCG ACC CCG CTG GGT GGT GCG GTG CTG CGT GCG ACC AGC CCG ATG CAT ATG CAG TAT CTG
CGT AAT ATG GGT GTG GGT AGC AGC CTG AGC GTG AGC GTG GTG GGT GGT CAG CTG TGG GGT CTG
ATT GCG TGT CAT CAT CAG ACA CCT TAT GTT CTT CCT CCA GA - 3'

Properties

Length: 500
Amount Delivered: 200ng
GC Content: 59.20%
Molecular Weight: 308870.7
fmoles/ng: 3.24
µg/OD₂₆₀: 50

Name - DEINO_C

gBlocks Gene Fragments 497 bases

5' - AGA CAC CTT ATG TTC TTC CTC CAG ATC TGC GTA CAA CAC TGG AAT ATC TGG GTC GTC TGC TGT CTC
TTC AAG TTC AAG TTA AAG AAG CGG CGG ATG TTG CGG CGT TTC GTC AAT CTC TGC GTG AAC ATC ATG
CGC GTG TTG CGC TGG CGG CGG CGC ATT CTC TGT CTC CGC ATG ATA CAC TGT CTG ATC CGG CGC TGG
ATC TGC TGG GTC TGA TGC GTG CGG GTG GTC TGA TTC TGC GTT TTG AAG GTC GTT GGC AAA CAC TGG
GTG AAG TTC CTC CTG CGC CTG CTG TTG ATG CGC TGC TGG CGT GGC TGG AAA CAC AAC CGG GTG CGC
TGG TTC AAA CAG ATG CGC TGG GTC AGC TGT GGC CGG CGG GTG CTG ATC TTG CTC CTT CTG CGG CTG
GTC TTC TGG CGA TTT CTG TTG GTG AAG GTT GGT CTG AAT GTC TGG TTT GGC TGC GTC CGG AAC TGC GTC
TGG AAG TGG CGT GGG GCG GCG CGA CCC CGG AT - 3'

Properties

Length: 497
Amount Delivered: 200ng
GC Content: 57.55%
Molecular Weight: 307008.6
fmoles/ng: 3.26
µg/OD₂₆₀: 50

Name - DEINO_D

gBlocks Gene Fragments 500 bases

5' - AGT GGC GTG GGG CGG CGC GAC CCC GGA TCA GGC GAA AGA TGA TCT GGG CCC GCG CCA TAG CTT
TGA TAC CTA TCT GGA AGA AAA ACG CGG CTA TGC GGA ACC GTG GCA TCC GGG CGA AAT TGA AGA
AGC GCA GGA TCT GCG CGA TAC CCT GAC CGG CGC GCT GGG CGA ACG CCT GAG CGT GAT TCG CGA TCT
GAA CCG CGC GCT GAC CCA GAG CAA CGC GGA ATG GCG CCA GTA TGG CTT TGT GAT TAG CCA TCA TAT
GCA GGA ACC GGT GCG CCT GAT TAG CCA GTT TGC GGA ACT GCT GAC CCG CCA GCC GCG CGC GCA GGA
TGG CAG CCC GGA TAG CCC GCA GAC CGA ACG CAT TAC CGG CTT TCT GTT GCG CGA AAC CAG CCG CCT
GCG TTC CCT GAC CCA GGA TCT GCA TAC CTA TAC CGC GCT GCT GAG CGC GCC GCC GGT GCG CCG
CCC GAC CCC GCT GGG CCG CGT GGT GGA TGA TGT GCT TCA GGA TC - 3'

Properties

Length: 500
Amount Delivered: 200ng
GC Content: 64.00%
Molecular Weight: 308894.4
fmoles/ng: 3.24
 $\mu\text{g}/\text{OD}_{260}$: 50

Name - DEINO_E

gBlocks Gene Fragments 499 bases

5' - GCC GCG TGG TGG ATG ATG TGC TTC AGG ATC TGG AAC CGC GCA TTG CGG ATA CAG GTG CGT CTA
TTG AAG TTG CGC CGG AAC TGC CGG TTA TTG CGG CGG ATG CGG GTC TGC TGC GCG ATC TGC TGC TGC
ATC TGA TTG GTA ATG CGC TGA CAT TTG GTG GTC CGG AAC CGC GCA TTG CGG TTC GCA CAG AAC GCC
AAG GTG CGG GTT GGT CTA TTG CGG TTT CTG ATC AGG GTG CGG GTA TTG CGC CGG AAT ATC AGG AAC
GCA TTT TTC TGC TGT TTC AAC GCC TGG GTA GCC TGG ATG AAG CGC TGG GTA ATG GTC TGG GTC TGC
CGC TGT GTC GCA AAA TTG CGG AAC TGC ATG GTG GTA CAC TGA CAG TTG AAT CTG CGC CGG GTG AAG
GTA GCA CAT TTC GCT GTT GGC TGC CGG ATG CGG GTC CGC TGC CGG GTG CGG CGG ATG CGT GAT AAT
AAA CTA GTA GGC GGC CGC TGC AGT CCG GCA AAA AAG GGC A - 3'

Properties

Length: 499
Amount Delivered: 200ng
GC Content: 57.92%
Molecular Weight: 308246.4
fmoles/ng: 3.24
 $\mu\text{g}/\text{OD}_{260}$: 50