piece 1, NC_000913, yoaA_yoaB+, config: linear, direction: +, begin: 1891230, end: 1891410
*1891230 *1891240 *1891250 *1891260 *1891270 *1891280 *1891290 *1891300 *1891310
5′ c t g a c c g t c t g g t g c a a a a t c g t c c g t c a c a c t a c c c c c t g t t g a t t t g a a c a g g g a t t a t g t c a g g a t g a g g g c g c t t t c 3′
- leu - thr - val - trp - cys - lys - ile - val - arg - his - thr - thr - pro - cys -
-fMet - asn - arg - asp - tyr - val - arg - met - arg - ala - leu - ser -
- asp - arg - leu - val - gln - asn - arg - pro - ser - his - tyr - pro - leu - leu - ile -
-fMet - ser - gly -
... ----------] NC_000913.yoaA
sd
... ir
p35 5.7 bits
{----------} sd-(12)-ir 1891297 Gap 4.0 bits
|----------| sd-ir 1891297 yoaA_yoaB+ total 6.3 bits
p10 1.8 bits
{----------} p35-(22)-p10 1891294 Gap 2.3 bits
|----------| p35-p10 1891294 total 5.1 bits
*1891320 *1891330 *1891340 *1891350 *1891360 *1891370 *1891380 *1891390
5′ g c c a g t t g a a g t g g t g a c g g c g a c c t c a c a t t g t g g c a g t c t t t g c a g c a c g a a a a t g g a a g t a t a a t g a g g a c a a a a t g a 3′
-fMet - trp - gln - ser - leu - gln - his - glu - asn - gly - ser - ile - met - arg - thr - lys -
- pro - val - glu - val - val - thr - ala - thr - ser - his - cys - gly - ser - leu - cys - ser - thr - lys - met - glu - val -
-fMet - lys - trp -
-fMet - ala - val - phe - ala - ala - arg - lys - trp - lys - tyr - asn - glu - asp - lys - met - met -
... ir yoaA_yoaB+
p10 2.2 bits
[###> orf 27 codons
[- ... NC_000913.yoaB
p35 5.5 bits
p10 1.7 bits
ir yoaA_yoaB+
{----------} p35-(21)-p10 1891338 Gap 3.3 bits
sd
[###> orf 5 codons
|----------| p35-p10 1891338 total 4.4 bits
{----------} p35-(23)-p10 1891340 Gap 1.4 bits
{----------} sd-(8)-ir 1891377 Gap 2.4 bits
|----------| sd-ir 1891377 yoaA_yoaB+ total 10.5 bits
|----------| p35-p10 1891340 total 5.8 bits
... ir
sd
... ir
{----------} sd-(6)-ir 1891388 Gap 4.3 bit
|----------| sd-ir 1891388 yoaA_yoaB+ tota
{----------} sd-(9)-ir 1891391 Gap 2
|----------| sd-ir 1891391 yoaA_yoaB
*1891400 *1891410
5′ t g a c t a t c g t t c g t a t c g a 3′
- thr - ile - val - arg - ile -
... ---------- ... NC_000913.yoaB
... ir yoaA_yoaB+
... ir yoaA_yoaB+