piece 1, NC_000913, ybaJ_acrB+, config: linear, direction: +, begin: 479903, end: 480497

-fMet - asn - lys - glu - leu - pro - gln - ile - ile - lys - asn - ser - leu -
-fMet - ile - met - asp - tyr -
[###> orf 3 codons
ir ybaJ_acrB+
[###> orf 14 codons
[###> orf 6 codons
ir ybaJ_acrB+
sd
ir ybaJ_acrB+
{----------} sd-(14)-ir 480241 Gap 4.9 bits
{----------} sd-(13)-ir 480283 Gap 4.6 bits
sd
|----------| sd-ir 480283 ybaJ_acrB+ total 6.1 bits
|----------| sd-ir 480241 ybaJ_acrB+ total 5.5 bits
p35 0.9 bits
{---------- ... p35-(23)-p10 4
|---------- ... p35-p10 480318
p35 2.8 bits
{---------- ... p35-(25)-p10 4
|---------- ... p35-p10 480323
*480310 *480320 *480330 *480340 *480350 *480360 *480370 *480380 *
5' a g c g c t a c t t a a t a t a a a t t a a c t a a c a a t c a g t a t t t t t t a t g a a t t t t a t c c g t g g t t a a t a c t g g t t t t c g t a t g a g a 3'
-fMet - val - asn - thr - gly - phe - arg - met - arg -
-fMet - asn - phe - ile - arg - gly -
p10 6.3 bits
p35 4.8 bits
p10 2.0 bits
... ir
p10 5.7 bits
sd
{----------} sd-(8)-ir 480383 Gap 2.4 bits
|----------| sd-ir 480383 ybaJ_acrB+ total
{----------} p35-(23)-p10 480318 Gap 1.4 bits
{----------| p35-p10 480368 total 4.5 bits
p35-p10 480318 total 5.8 bits
p10 3.5 bits
{----------} p35-(25)-p10 480323 Gap 4.0 bits
{----------} p35-(23)-p10 480369 Gap 1.4 bits
|----------| p35-p10 480323 total 4.5 bits
|----------| p35-p10 480369 total 6.8 bits
*480390 *480400 *480410 *480420 *480430 *480440 *480450 *480460 *
5' t c c t g a g t t g g t g g t t c a a t t a c t c c t t a a t g t t c g t a g g t t a t g c a t a a a a a a g g c c g c t t a c g c g g c c t t a g t g a t t a c 3'
ser -
-fMet - val - val - gln - leu - leu - leu - asn - val - arg - arg - leu - cys - ile - lys - lys - ala - ala - tyr - ala - ala - leu - val - ile - thr -
-fMet - his - lys - lys - gly - arg - leu - arg - gly - leu - ser - asp - tyr -
-fMet - phe - val - gly - tyr - ala -
... ir ybaJ_acrB+
[###> orf 4 codons
*480470 *480480 *480490 *
5' a c g t t g t a t c a a t g a t g a t c g a c a g t a t 3'
- thr - leu - tyr - gln -
- arg - cys - ile - asn - asp - asp - arg - gln - tyr -
-fMet - met - ile - asp - ser -
<---------- ... NC_000913.acrB