

piece 1, NC_000913, carB_caiF-, config: linear, direction: -, begin: 34329, end: 34019

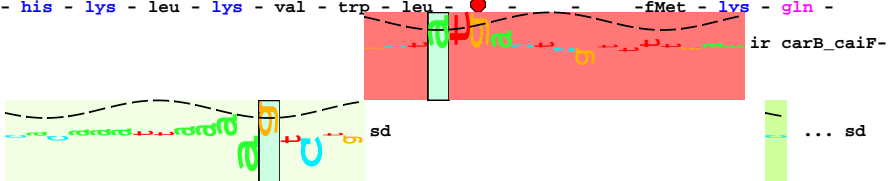
5' ^{*}g a g t g g t t t t t c a a c a t a t c c t t c a c a c a t a c g a a c t c c a g t t t c a c a a a t t a a a g t c t g g c t a t g a c t c g t t t t g a a g c 3' ^{*}34320 ^{*}34310 ^{*}34300 ^{*}34290 ^{*}34280 ^{*}34270 ^{*}34260 ^{*}34250

- glu - trp - phe - phe - asn - ile - ser - phe - thr - his - thr - asn - ser - ser - phe - thr - asn - met - thr - arg - phe - glu - ala -

- ser - gly - phe - ser - thr - tyr - pro - ser - his - ile - arg - thr - pro - val - ser - gln - ile - lys - ser - leu - ala - met - thr - arg - phe - glu - ala -

- val - val - phe - gln - his - ile - leu - his - thr - tyr - glu - leu - gin - phe - his - lys - leu - lys - val - trp - leu - - - fMet - lys - gln -

...-----] NC_000913.caiF



sd-(8)-ir 34265 Gap 2.4 bits
sd-ir 34265 carB_caiF- total 6.3 bits

p35 2.8 bits

... p35-(22)-p10 34234 Gap
... p35-p10 34234 total 4.1

p35 5.5 bits

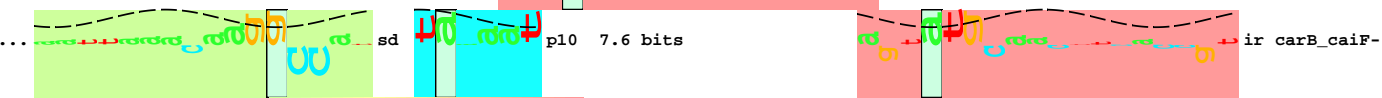
... p35-(25)-p10 34229 Gap
... p35-p10 34229 total 9.1

5' ^{*}a a t t a a a c a a g g c c a t a t t a a a a t t g t g g a t a t a t c g a t a g t a t g c a a c t t c a c c g t c g a t a a g t g t g a g c t a a a t c c t g c 3' ^{*}34240 ^{*}34230 ^{*}34220 ^{*}34210 ^{*}34200 ^{*}34190 ^{*}34180 ^{*}34170

- ile - lys - gln - gly - his - ile - lys - ile - val - asp - ile - ser - ile - val - fMet - gln - leu - his - arg - arg - - - fMet -

- leu - asn - lys - ala - ile - leu - lys - leu - trp - ile - tyr - arg - - - fMet - cys - glu - leu - asn - pro - ala -

ir carB_caiF- [###] orf 7 codons



p10 7.6 bits

ir carB_caiF-

sd-(14)-ir 34223 Gap 4.9 bits
sd-ir 34223 carB_caiF- total 5.8 bits

p10 5.3 bits

p35-(22)-p10 34234 Gap 2.3 bits
p35-p10 34234 total 4.1 bits

p10 3.6 bits sd-(14)-ir 34206 Gap 4.9 bits

p35-(25)-p10 34229 Gap 4.0 bits
p35-p10 34229 total 9.1 bits

sd-ir 34206 carB_caiF- total 8.4 bits

p35 2.5 bits

p35-(22)-p10 34209 Gap 2.3 bits
p35-p10 34209 total 5.4 bits

5' ^{*}t t a t g t c a t c a a a a a t a t c g a t t c c c c a a a a g a t t t a c t t a a t g g g c a a a a a a a a a c g g t c c t c a t c a g a g a a c c g t a t t a 3' ^{*}34160 ^{*}34150 ^{*}34140 ^{*}34130 ^{*}34120 ^{*}34110 ^{*}34100 ^{*}34090

- tyr - val - ile - lys - asn - ile - asp - ser - pro - lys - asp - leu - leu - asn - gly - gln - lys - lys - thr - val - leu - ile - arg - glu - pro - tyr -

- fMet - ser - ser - lys - ile - ser - ile - pro - gln - lvs - ile - tyr - leu - met - gly - lvs - lvs - lvs - arg - ser - ser - ser - glu - asn - arg - ile - ser -

sd ir carB_caiF- [###] ... orf

