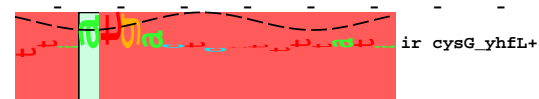


piece 1, NC_000913, cysG_yhfL+, config: linear, direction: +, begin: 3497194, end: 3497489

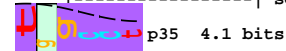
5' ^{*}g a t a a a c t g a a c t g g t t c t c c a a c c a t t a a t t t a a c c c g g g c c a g a g a a t t c t g g c c t t c t a a t g a c t c t t t t a t a t a t 3'

- asp - lys - leu - asn - trp - phe - ser - asn - his - fMet - thr - leu - phe - ile - tyr -

ile - asn



sd-(9)-ir 3497257 Gap 2.3 bits
sd-ir 3497257 cysG_yhfL+ total 7.0 bits

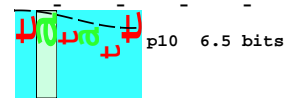


p35-(24)-p10 3497271 Gap 2.4 bits
p35-p10 3497271 total 8.1 bits

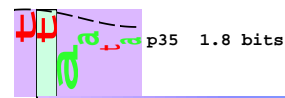
5' ^{*}t c a g c a a a t a a a a c a t a g c c c c t t a a t a a a t a t t a t c t g c t a a t g g g t t a t a t t c a c c g t t a c a g c g a c t t a c a a a t t a a 3'

ser - ala - lys - thr - fMet - gly - tyr - ile - his - arg - tyr - ser - asp - leu - gln - asn

[###] orf 12 codons



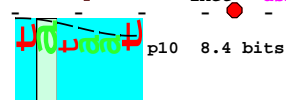
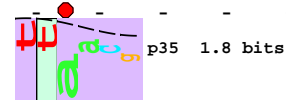
... p10 6.5 bits



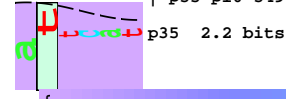
p35-(26)-p10 3497324 Gap 3.7 bits
p35-p10 3497324 total 4.6 bits

5' ^{*}g t c a t t c g c t c a c t g a c g c c a a t t a a a t a t t c t g t a t c g t t c t t a a c g a g c a g t c t g c t t a t a t t c a t a t a a t c a a t g a a 3'

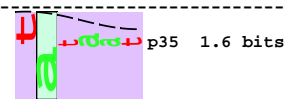
fMet - asn



p35-(25)-p10 3497425 Gap 4.0 bits
p35-p10 3497425 total 6.1 bits



... p35-(25)-p10 3497445 Gap
... p35-p10 3497445 total 4.5



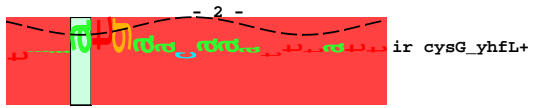
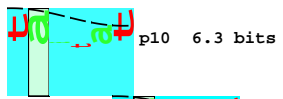
... p35-(25)-p10 3497450 Gap
... p35-p10 3497450 total 5.9

5' ^{*}t a t t a a t t a a t a t a t a a t a c a t a g g g a a t g t a a t g a a c a a a t t t a t t a a a g t 3'

ile - asn - fMet - asn - lys - phe - ile - lys



... NC_000913.yhfL



... -----| p35-(25)-p10 3497445 Gap 4.0 bits |-----| sd-ir 3497470 cysG_yhfL+ total 15.9 bits
 ... -----| p35-p10 3497445 total 4.5 bits
 ... -----| p35-(25)-p10 3497450 Gap 4.0 bits
 ... -----| p35-p10 3497450 total 5.9 bits