

piece 1, NC_000913, ydeT_yneL-, config: linear, direction: -, begin: 1588387, end: 1588084

*1588380 *1588370 *1588360 *1588350 *1588340 *1588330 *1588320 *1588310
 5' a g g t t a a g a a g t c t g t c g g a c a g c t t t a a t a a a c c c t g c a c t t a t c t g t t t a g a g c a a t t c g g t g t t a g t t t c a g c a a g c 3'
 - arg - leu - arg - lys - ser - val - gly - gln - leu - -fMet - leu - val - ser - ala - ser -
 - gly - val - lys - lys - val - cys - arg - thr - ala - leu - ile - asn - pro - ala - leu - ile - cys - leu - glu - gln - phe - gly - val - ser - phe - ser - lys - gln -

*1588300 *1588290 *1588280 *1588270 *1588260 *1588250 *1588240 *1588230
 5' a a a c a t t a a c c a t a g c t a a a t t t a t a g c c a t a t t a a c c a t t g g t a g c t c t t g a c c t t t c c t g a c a c t t c c c t t g t t c g c 3'
 - lys - his - -fMet - ile - tyr - ser - his - ile - asn - his - trp - -fMet - thr - phe - pro - asp - thr - ser - leu - val - arg -
 - thr - leu - thr - ile - ala - asn - asp - leu - -fMet - val - ala - leu - asp - leu - ser - -fMet - phe - ala -

p35 5.3 bits

... p35-(24)-p10 1588224 Gap
 ... p35-p10 1588224 total 7.5
 ... p35-(26)-p10 1588222 Gap
 ... p35-p10 1588222 total 7.9

*1588220 *1588210 *1588200 *1588190 *1588180 *1588170 *1588160 *1588150
 5' a a t a a t a t t c t g t t t a g t c a c g g t t t a t a a a t a a c a t g c a t a a t g a a a t c g t c a t g t t a t t t a g c g a c a t a a a a t g t t t t t 3'
 - asn - asn - ile - leu - phe - ser - his - gly - leu - -fMet - lys - ser - ser - cys - tyr - leu - ala - thr - -fMet - phe - leu -
 - ile - ile - phe - cys - leu - val - thr - val - tyr - lys - -fMet - his - glu - ile - val - met - leu - phe - ser - asp - ile - lys - cys - phe - cys -

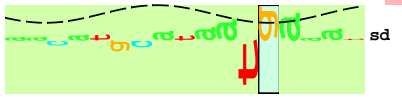


... p35-(24)-p10 1588224 Gap 2.4 bits
 ... p35-p10 1588224 total 7.5 bits
 ... p35-(26)-p10 1588222 Gap 3.7 bits

sd-(13)-ir 1588190 Gap 4.6 bits
 sd-ir 1588190 ydeT_yneL- total 8.4 bits

p10 7.6 bits

... p35-p10 1588222 total 7.9 bits



p10 4.6 bits

sd-(9)-ir 1588172 Gap 2.3 bits

p10 6.3 bits

sd-ir 1588172 ydeT_yneL- total 6.1 bits

p35 3.8 bits

p10 5.5 bits

p35-(26)-p10 1588186 Gap 3.7 bits
 p35-p10 1588186 total 5.6 bits

p35 0.7 bits

p35-(26)-p10 1588155 Gap 3.7 bits
 p35-p10 1588155 total 4.6 bits

*1588140 *1588130 *1588120 *1588110 *1588100 *1588090
 5' g c a a a t a c t c t c t t c a a c a a g t g c a g c a a t a a a c t t g t t g t g g a a c c a a t a t c c a g g t c g c 3'
 - gln - ile - leu - ser - ser - thr - ser - ala - ala - ile - asn - leu - leu - trp - asn - gln - tyr - pro - gly - arg -
 - lys - tyr - ser - leu - gln - gln - val - gln - gln -

orf 26 codons