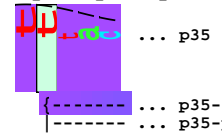


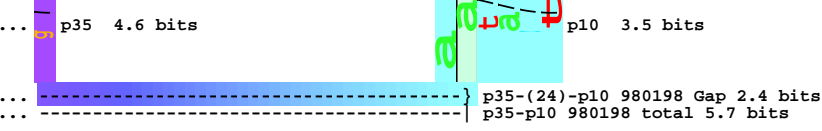
piece 1, NC_000913, mukB_ycb-, config: linear, direction: -, begin: 980299, end: 979990

5' ^{*} ^{*980290} ^{*} ^{*980280} ^{*} ^{*980270} ^{*} ^{*980260} ^{*} ^{*980250} ^{*} ^{*980240} ^{*} ^{*980230} ^{*} ^{*980220}
 c t g a c g a c c a c a c a t c a t a t t a a g c a a c a t c c c c t t g c c c c c t g t t t t t a t c a t a c t c t g a a t a g c c a g g c t g t t a t t t t a c 3'
 - leu - thr - thr - thr - his - his - ile - lys - gln - his - pro - leu - pro - pro - val - phe - ile - ile - leu - - - - -
 - asp - asp - his - thr - ser - tyr - - - - -

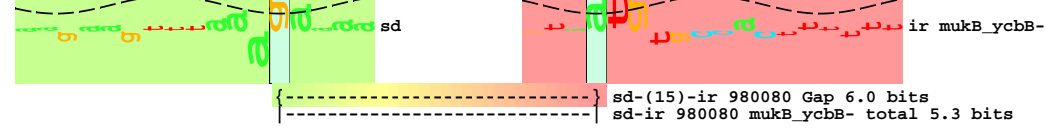
...-----] NC_000913.ycbB



5' ^{*} ^{*980210} ^{*} ^{*980200} ^{*} ^{*980190} ^{*} ^{*980180} ^{*} ^{*980170} ^{*} ^{*980160} ^{*} ^{*980150} ^{*} ^{*980140}
 g a c t t g c c t g t a c a a c g c c a a t a c t c a c g a a a g t a t g a c g a g c c a a g c c t g t t a c t c a t c a g g c t t a t c t t c a g t a t a t a a a 3'
 -fMet - pro - val - gln - arg - gln - tyr - ser - arg - lys - tyr - asp - glu - gln - ala - cys - tyr - ser - ser - gly - leu - ser - ser - val - tyr - lys -
 - - - - - -fMet - thr - ser - lys - pro - val - thr - his - gln - ala - tyr - leu - gln - tyr - ile - asn -



5' ^{*} ^{*980130} ^{*} ^{*980120} ^{*} ^{*980110} ^{*} ^{*980100} ^{*} ^{*980090} ^{*} ^{*980080} ^{*} ^{*980070} ^{*} ^{*980060}
 c g c c g a t a c g t t t t t a c a t a a c c t a a t g t a a a g a a g t t t a a a g a a a a g c g c g c c g t a a t g t g c c a c t t t t t t a g t g c a g a a 3'
 - arg - arg - tyr - val - phe - thr - - - - -fMet - cys - his - phe - phe - ser - ala - glu -
 - ala - asp - thr - phe - leu - his - asn - leu - met - - - - -fMet - pro - leu - phe - -fMet - gln - lys -



5' ^{*} ^{*980050} ^{*} ^{*980040} ^{*} ^{*980030} ^{*} ^{*980020} ^{*} ^{*980010} ^{*} ^{*980000} ^{*} ^{*979990}
 a c c g g a g t t t t c g g a a a a a g a a a a g g c g g c a t t g c t g c c c t t a a t t t t a a c t c g c c t g a g a a g g c g 3'
 - thr - glu - phe - ser - glu - lys - glu - lys - ala - ala - leu - leu - pro - pro - - - - -
 - arg - ser - phe - arg - lys - lys - lys - arg - arg - his - cys - cys - arg - leu - asn - phe - asn - ser - pro - glu - lys - ala -

-----} ... NC_000913.mukB
 [###> orf 23 codons