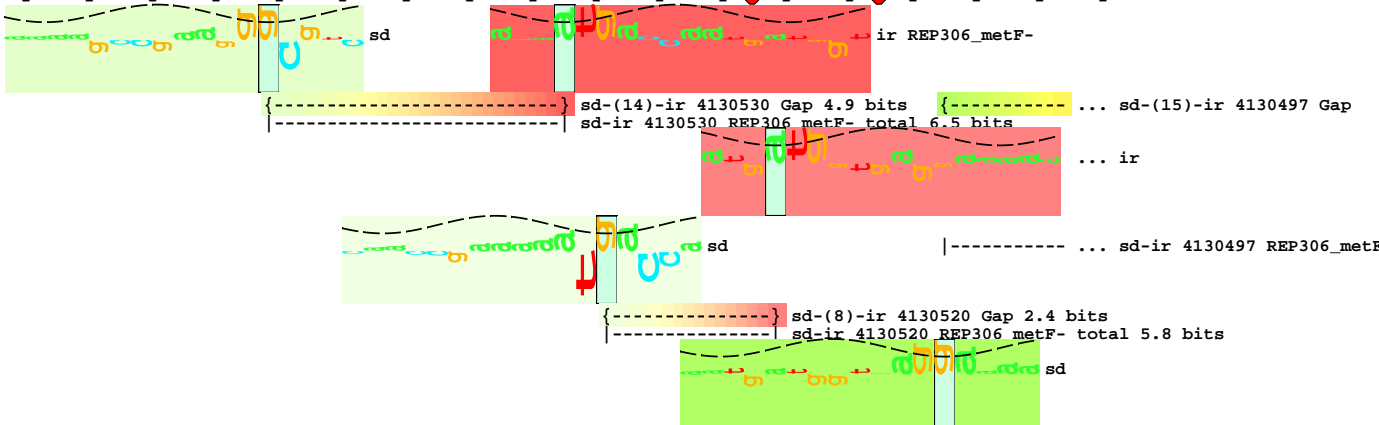


piece 1, NC\_000913, REP306\_metF-, config: linear, direction: -, begin: 4130668, end: 4130384

5' **a t c c c g c t g g c t g g c g t g a a a a a g c t c a t a c c t t a c c t c a t c a a t c g c t t g t a g t t a t a t g t t g t g t g c a c a t c t a t 3'**  
 - ile - pro - leu - ala - gly - val - lys - lys - ala - his - thr - leu - pro - his - gln - ser - leu - val - val - ile - cys - cys - val - val - his - ile - tyr -  
 - ser - arg - trp - leu - ala - - - - - -fMet - leu - cys - val - val - his - ser - ile -  
 - pro - ala - gly - trp - arg - glu - lys - ser - ser - tyr - leu - thr - ser - ser - ile - ala - cys - ser - tyr - met - leu - cys - cys - ala - his - leu - ser -

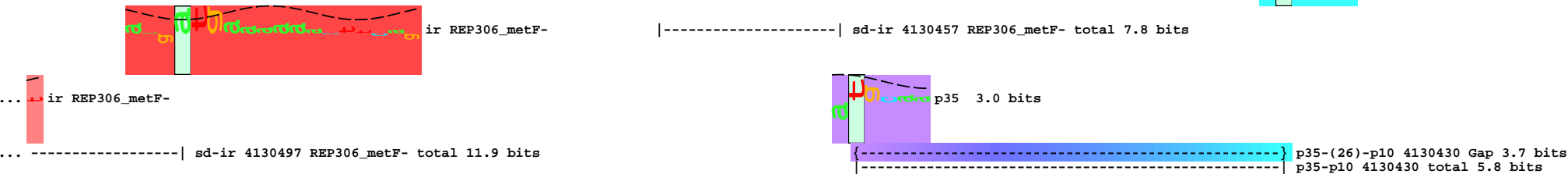
5' **c c g t t t a g a c g t c c a g a t g t a a a g a t g a a g g a a a a g c c g a a g g c g t c a a c c g a a a a a t g a c c a a t g a t g g t g a g g a a a a 3'**  
 - pro - phe - arg - arg - pro - asp - val - lys - met - lys - glu - lys - pro - lys - gly - val - asn - arg - lys - met - thr - asp - asp - gly - glu - glu - lys -  
 - arg - leu - asp - val - gln - met - - - - -fMet - met - val - arg - lys - asn -  
 - val - - - - -



5' **t c a g g g a a g a t g a a a a a a c t t c a g g a t g g t a a g a a a a a g a a a a t c c g g t a t g c a a a g c a a a c c g g a c t g c a a a t a t a a a c t 3'**  
 - ser - gly - lys - met - lys - lys - leu - gln - asp - gly - lys - lys - lys - ile - arg - tyr - ala - lys - gln - thr - gly - leu - gln - ile -  
 - gln - gly - arg - - - - -fMet - val - arg - lys - arg - lys - ser - gly - met - gln - ser - lys - pro - asp - cys - lys - tyr - lys - leu -

### orf 9 codons      sd      ir REP306\_metF-      ### orf 34 codons

sd-(15)-ir 4130497 Gap 6.0 bits      sd-(11)-ir 4130457 Gap 3.0 bits      p10 6.5 bits



5' **a a c c a t g t a c t t a t t g c t t c t t g c c g g a t t c g t c g t a a a c g c 3'**  
 - thr - met - tyr - leu - leu - leu - leu - ala - gly - phe - val - val - asn -  
 - - - - -fMet - pro - asp - ser - ser -

