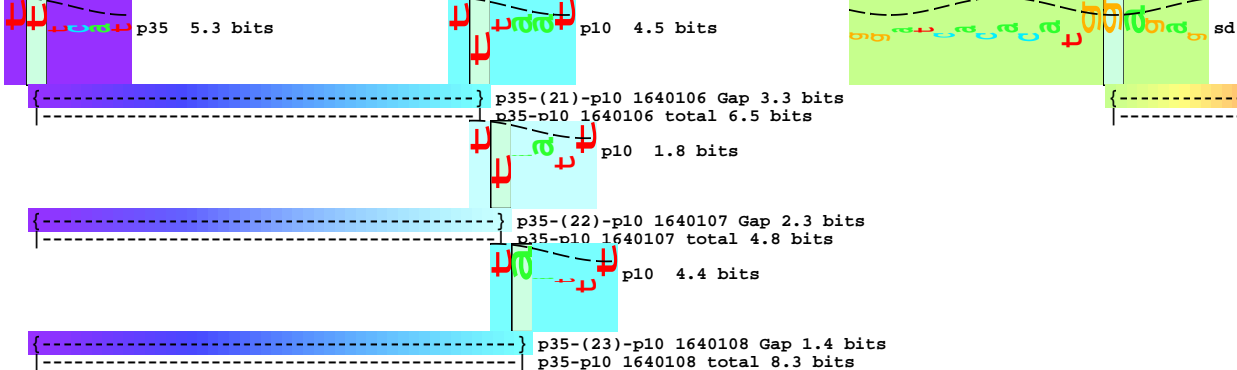
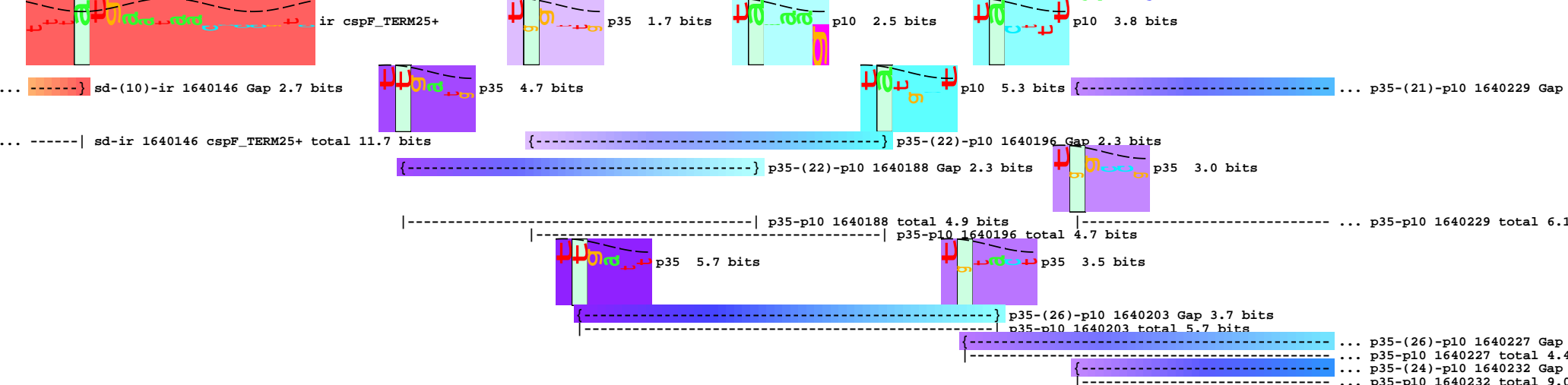


piece 1, NC\_000913, cspF\_TERM25+, config: linear, direction: +, begin: 1640062, end: 1640399

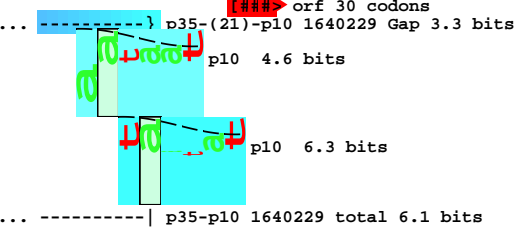
5' *c c t t c a g c t g c c a a t g t t t a c c t t t c a t g a g c t a t a t t a a a g c t t t a a t t t c a g g c c c c a t c g g a t c a c a c a t g g a g a g t t 3'*  
 - pro - ser - ala - ala - asn - val - tyr - leu - ser - glu - leu - tyr - ser - gly - pro - ile - gly - ser - his - met - glu -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

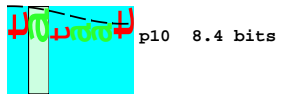


5' *t t t a t g a a t a a c c c c g t c t g t c t t g a t g a c t t g g t t g a t t g g c t t t a a a a g c t t a t g c t g t a c t t t g g c c g t a a t a g c t c t g 3'*  
 - fMet - val - pro - val - cys - leu - asp - asp - trp - leu - ile - gly - phe - lys - ser - leu - cys - cys - thr - leu - ala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



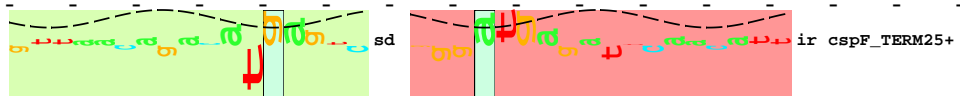
5' *c t a a t a t a t a t a a t a a g c a g a c t c a t t g t g t t t a g g g a c a c a t t g t a c t g g a a g a a a a c a t t t t a a a c a t c a g g c a a a t a c c a 3'*  
 - leu - ile - ile - - - - - fMet - cys - leu - gly - thr - leu - tyr - trp - lys - lys - thr - phe -  
 - asn - asn - ile - ile - ser - arg - leu - ile - val - phe - arg - asp - ile - val - leu - glu - glu - asn - ile - leu - asn - ile - arg - gln - ile - thr - lys -





... -----} p35-(26)-p10 1640227 Gap 3.7 bits  
 ... -----} p35-p10 1640227 total 4.4 bits  
 ... -----} p35-(24)-p10 1640232 Gap 2.4 bits  
 ... -----} p35-p10 1640232 total 9.0 bits

\*1640310 \*1640320 \*1640330 \*1640340 \*1640350 \*1640360 \*1640370 \*1640380 \*  
 5' a g t c a c c a g c t a a a t a a t a a g t t a a c a g a c a t g a g t c c c g g g a t g a g a t t c a a c a t t a c c a t t g c c c c a t t t a a a g c a c a a 3'  
 -fMet - ser - pro - gly - met - arg - phe - asn - ile - thr - ile - ala - pro - phe - lys - ala - gln -  
 - ser - pro - ala - lys -



sd-(10)-ir 1640347 Gap 2.7 bits  
 sd-ir 1640347 cspF\_TERM25+ total 6.9 bits

\*1640390 \*  
 5' a a c c c g c t c a t c a g 3'  
 - asn - pro - leu - ile -  
 - thr - arg - ser - ser -