

piece 1, NC\_000913, zur\_yjbL-, config: linear, direction: -, begin: 4258373, end: 4258007

\*4258370 \* \*4258360 \* \*4258350 \* \*4258340 \* \*4258330 \* \*4258320 \* \*4258310 \* \*4258300 \*

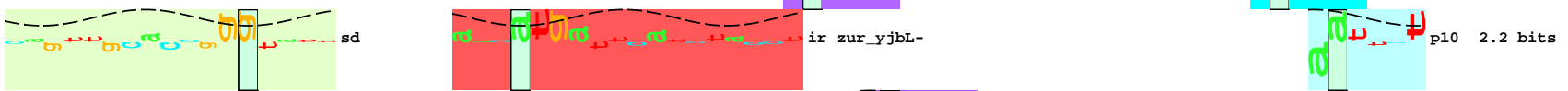
5' t c c a g t t g c a c c g g g t a t t a t t c t t c a a c a t g a t t c a t c t a c c t t t t t g t c g t a c c g t g t c c t c c t t a t a a t t c t t t t g c c 3'

- ser - ser - cys - thr - gly - tyr - tyr - leu - gln - his - asp - ser - ser - thr - phe - phe - val - val - pro - cys - pro - pro - tyr - asn - ser - phe - ala -

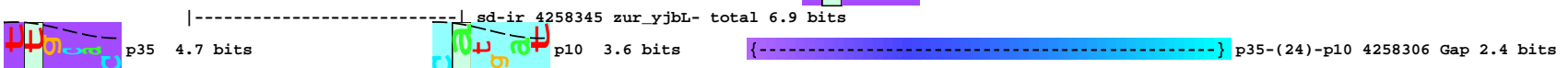
- pro - val - ala - pro - gly - ile - ile - phe - asn - met - ile - his - leu - pro - phe - leu - ser - cys - arg - val - leu - leu - ile - ile - leu - leu - pro -

- gln - leu - his - arg - val - leu - ser - ser - thr -

NC\_000913.yjbL p35 3.9 bits p10 8.4 bits



sd-(14)-ir 4258345 Gap 4.9 bits p35 4.6 bits



sd-ir 4258345 zur\_yjbL- total 6.9 bits

p35-(22)-p10 4258345 Gap 2.3 bits p35-(23)-p10 4258303 Gap 1.4 bits

p35-p10 4258345 total 5.9 bits p35-p10 4258306 total 9.9 bits

p35-(24)-p10 4258306 Gap 2.4 bits

\*4258290 \* \*4258280 \* \*4258270 \* \*4258260 \* \*4258250 \* \*4258240 \* \*4258230 \* \*4258220 \*

5' a t c t g g t c a c t a t c a a a a a t c g t c t c a t a a t t t c t g a a c t a c a g g t a t g c g t t t a a a c c c a g t t a a a t a a a t a g c g a g t t a a 3'

- ile - trp - ser - leu - ser - lys - ile - ala - his - asn - phe - -fMet - arg - leu - leu - gln - val - cys - val -

- ser - gly - his - tyr - gln - lys - ser - leu - ile - ile - ser - glu - leu - gln - val - cys - val -



p35-(21)-p10 4258267 Gap 3.3 bits

p35-p10 4258267 total 5.6 bits p10 2.2 bits

sd-(8)-ir 4258210 Gap



p35-(23)-p10 4258265 Gap 1.4 bits

p35-p10 4258265 total 6.4 bits p35 3.5 bits

p35-(23)-p10 4258239 Gap 1.4 bits

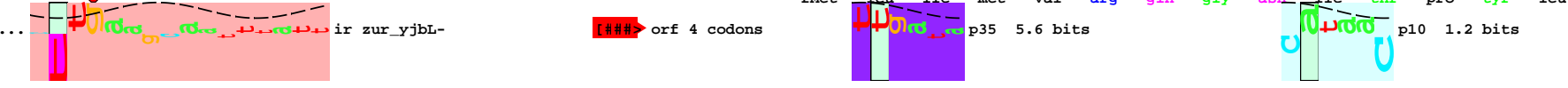
p35-p10 4258239 total 4.2 bits

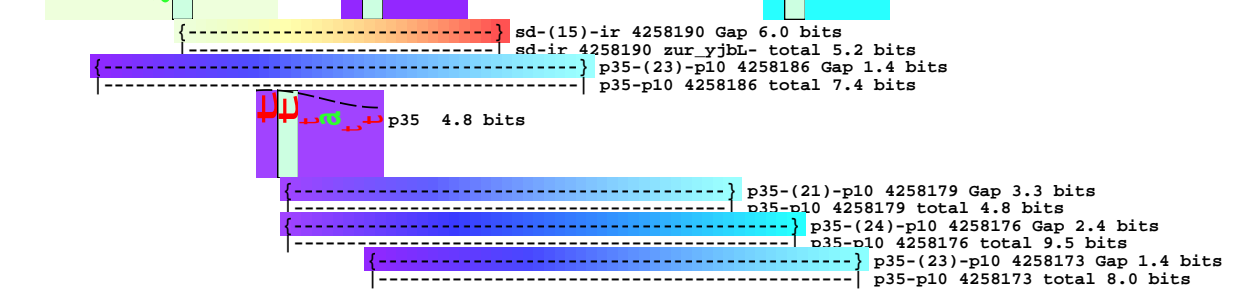
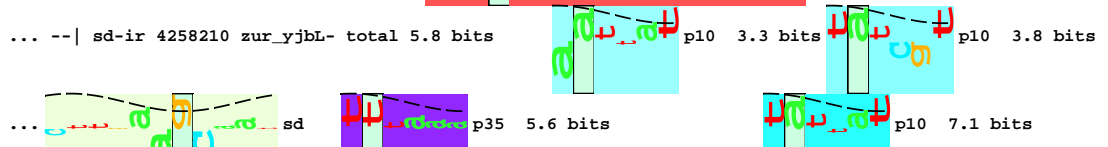
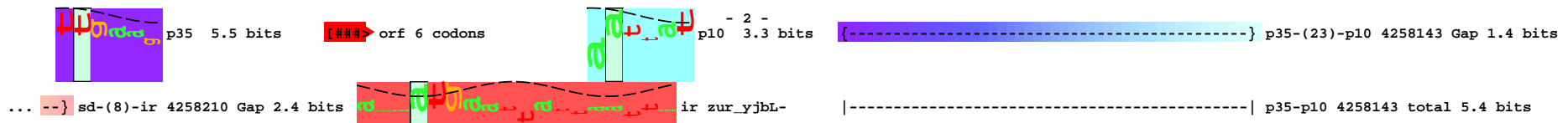
\*4258210 \* \*4258200 \* \*4258190 \* \*4258180 \* \*4258170 \* \*4258160 \* \*4258150 \* \*4258140 \*

5' c t t g a a g c a a t t t a t t t a a a a t g a a t t a t t a t t a t t a t t c g t g t t g a t a a t g g t a c g a c a a g g c a a c a t a a c a c c t t a c c 3'

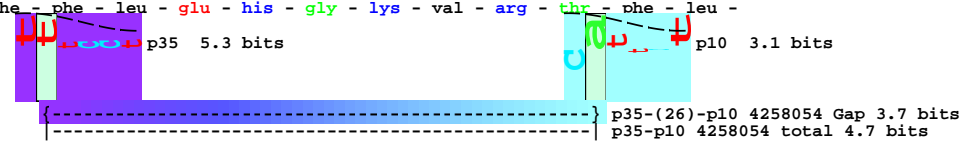
-fMet - lys - gln - phe - ile - -fMet - asn - tyr -

-fMet - leu - ile - met - val - arg - gln - gly - asn - ile - thr - pro - tyr - leu -





\*4258130 \* \*4258120 \* \*4258110 \* \*4258100 \* \*4258090 \* \*4258080 \* \*4258070 \* \*4258060 \* \*4258050  
 5' t a c a a a a c a g a a a a t c a a c a t t a c g g c a a c a a t a a g g g t t c t c g g t g t t t t c c t g g a a c a t g g t a a a g t a a g g a c a t t c t 3'  
 -fMet - val - lys -  
 - gln - asn - arg - lys - ser - thr - leu - arg - gln - gln - - - - -fMet - phe - phe - leu - glu - his - gly - lys - val - arg - thr - phe - leu -



\*4258040 \* \*4258030 \* \*4258020 \* \*4258010  
 5' t a a c c c c a c t t t t g a g g t g c c c g a t g g a a a a g a c c a c a a c g c a 3'  
 -fMet - pro - asp - gly - lys - asp - his - asn - ala -  
 - thr - pro - thr - leu - arg - cvs - pro - met - glu - lys - thr - thr - thr -

