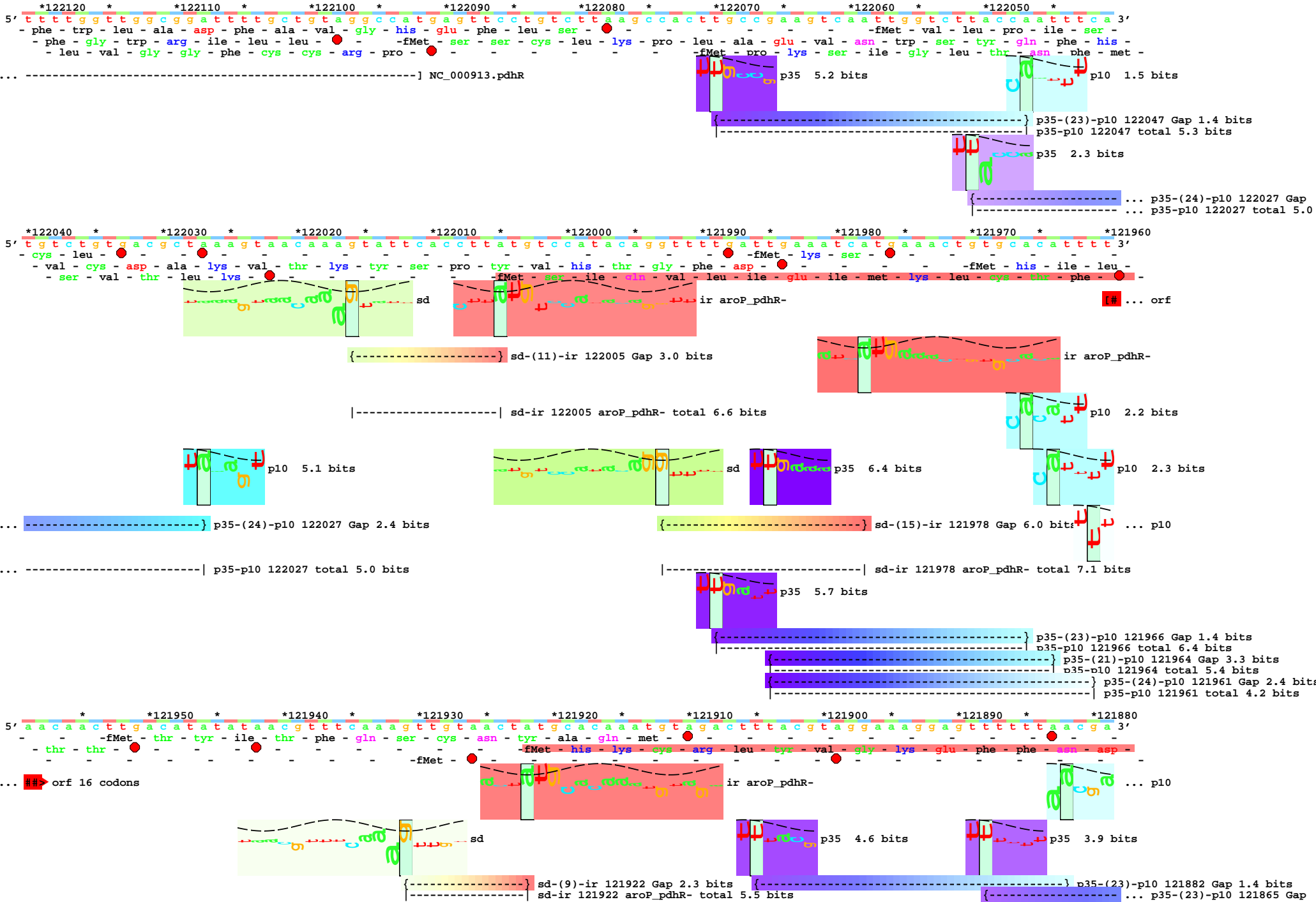


piece 1, NC\_000913, aroP\_pdhR-, config: linear, direction: -, begin: 122121, end: 121532



... p10 0.2 bits

-----| p35-p10 121882 total 4.4 bits

----- ... p35-p10 121865 total 6.3

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

... p10 1.2 bits

p10 3.8 bits

p35 3.8 bits

p10 3.7 bits

### orf 17 codons

... p35-(23)-p10 121865 Gap 1.4 bits

p35-(23)-p10 121802 Gap 1.4 bits

p35-p10 121802 total 6.1 bits

p35 5.7 bits

... p10

-----| p35-p10 121865 total 6.3 bits

p35-(22)-p10 121801 Gap 2.3 bits

p35-p10 121801 total 9.1 bits

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

... p10 5.7 bits

5' *a g c g g g t g c a t t c g c t g c c g c a t a c c a t t a t t c t t g a t c t g a c g g a a g t c t t t t t g t a a c a a t t c a a a c t t c t t t g a t g t a 3'*  
 - ala - gly - ala - phe - ala - ala - ala - tyr - his - tyr - ser - fMet - ile - fMet - arg - leu - ser - phe - thr - ile - ile - leu - asp - leu - thr - glu - val - phe - leu - fMet - met -

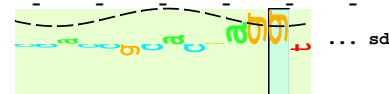
p35 4.2 bits

p10 3.2 bits

p35-(24)-p10 121658 Gap 2.4 bits

p35-p10 121658 total 4.9 bits

5' *a a c a a t t a a t a c a a c a a a c g g a a t t g c a a a c t t a c a c a c g c a t c a c t g c g t a g a t c a a a a a a c a a c c a c c g c a c g a g g t 3'*  
 - fMet - gln - thr - tyr - thr - arg - ile - thr - ala -



sd-(8)-ir 121548 Gap

sd-ir 121548 aroP\_pdhR- t

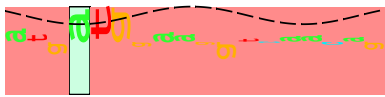
5' *t t c a t g a t g g a a g g t c a a c a g c a 3'*  
 - fMet - met - glu - gly - gln - gln -

... sd

sd-(8)-ir 121548 Gap 2.4 bits

sd-ir 121548 aroP\_pdhR- total 6.3 bits

[-----] ... NC\_000913.aroP



ir aroP\_pdhR-