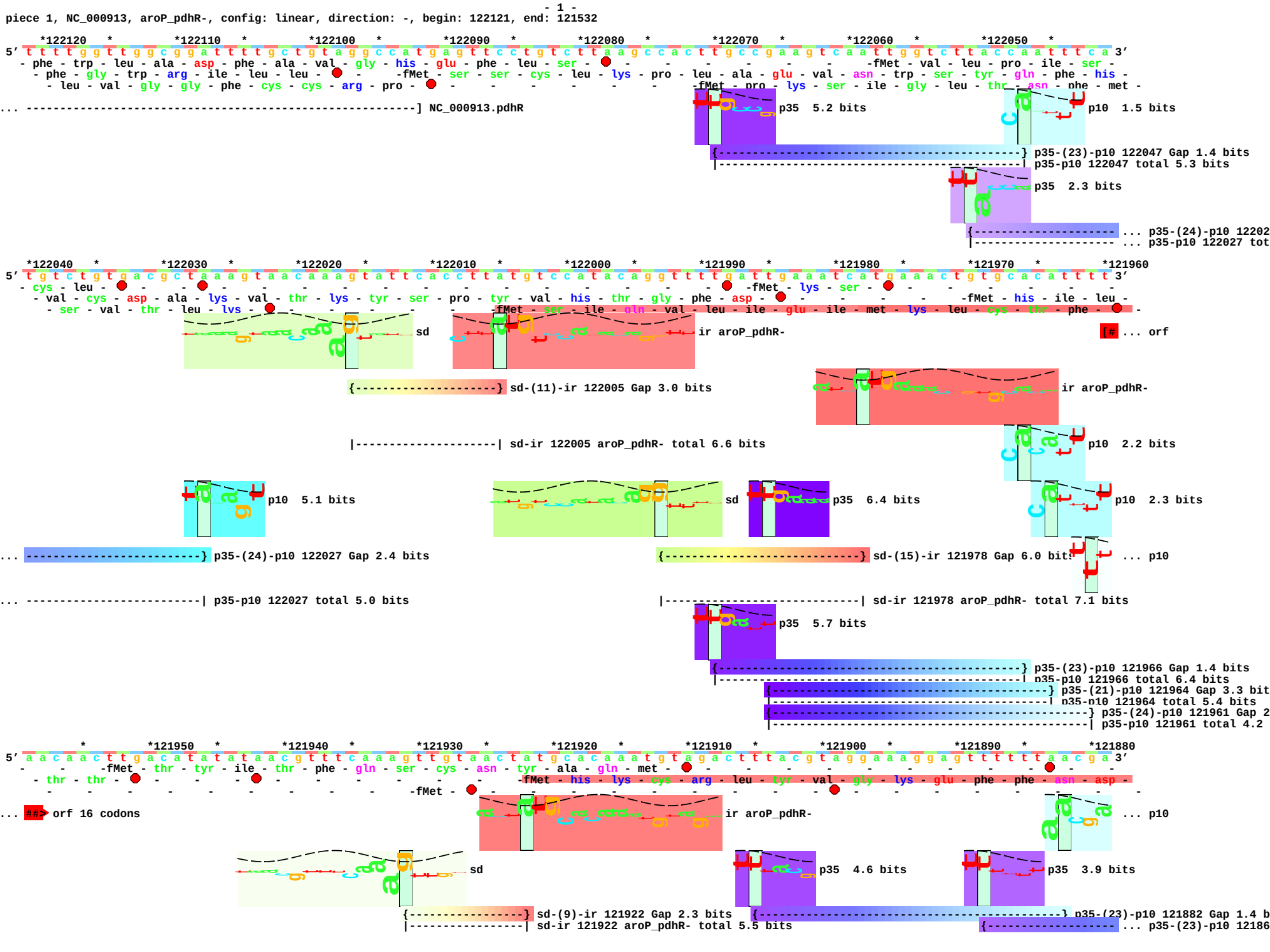
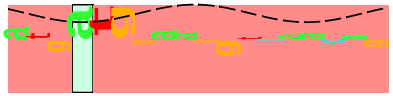
piece 1, NC_000913, aroP_pdhR-, config: linear, direction: -, begin: 122121, end: 121532



p10 0.2 bits
p35-p10 121882 total 4.4
... p35-p10 121865
*121870 *121860 *121850 *121840 *121830 *121820 *121810 *121800
5′ t t a t t a a a c 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 t t c a a t t a a a a c g a a t t t a a a t 3′
-fMet - ile - phe - asn - ser - ile - lys - thr - asn - leu - asn -
tyr
-fMet - asn - arg - phe - thr - tyr - gln - phe - cys - asp - phe -
p10 1.2 bits
p10 3.8 bits
p35 3.8 bits
p10 3.7 bits
[###> orf 17 codons
p35-(23)-p10 121802 Gap 1.4
p35-p10 121802 total 6.1 bi
... p10
p35-(23)-p10 121865 Gap 1.4 bits
p35 5.7 bits
p35-(22)-p10 121801 Gap 2
p35-p10 121865 total 6.3 bits
p35-p10 121801 total 9.1
*121790 *121780 *121770 *121760 *121750 *121740 *121730 *121720
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 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 -
-fMet - arg - leu - ser - phe - thr - asn - gly - phe - phe - leu - ser - asn - ser - ser - ser - thr - met - his - lys -
p10 5.7 bits
*121710 *121700 *121690 *121680 *121670 *121660 *121650 *121640
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′
-fMet - ile -
- ala - gly - ala - phe - ala - ala - ala - tyr - his - tyr - ser -
-fMet - met -
-fMet - his - ser - leu - pro - his - thr - ile - ile - leu - asp - leu - thr - glu - val - phe - leu -
p35 4.2 bits
p10 3.2 bits
p35-(24)-p10 121658 Gap 2.4 bits
p35-p10 121658 total 4.9 bits
*121630 *121620 *121610 *121600 *121590 *121580 *121570 *121560
5′ a a c a 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 a c a c c g c a c g a g g t 3′
-fMet - gln - thr - tyr - thr - arg - ile - thr - ala -
... sd
{--- ... sd-(8)-ir 1215
|--- ... sd-ir 121548 a
*121550 *121540
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-