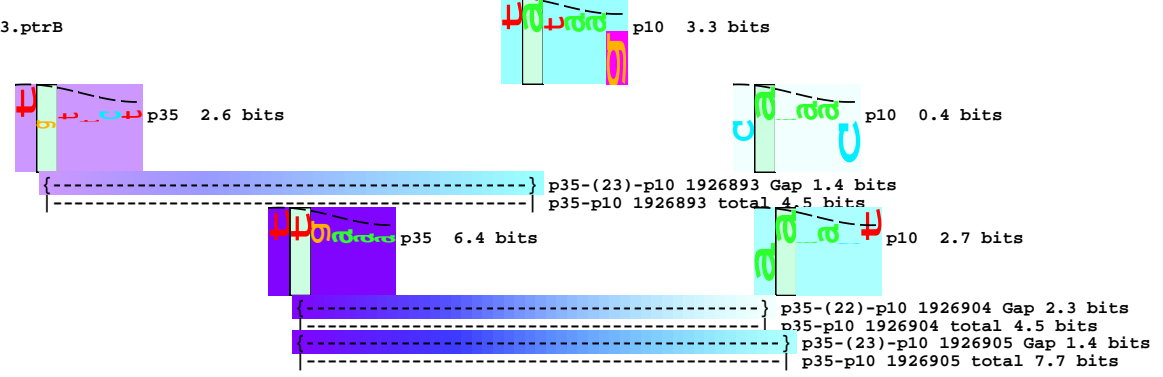


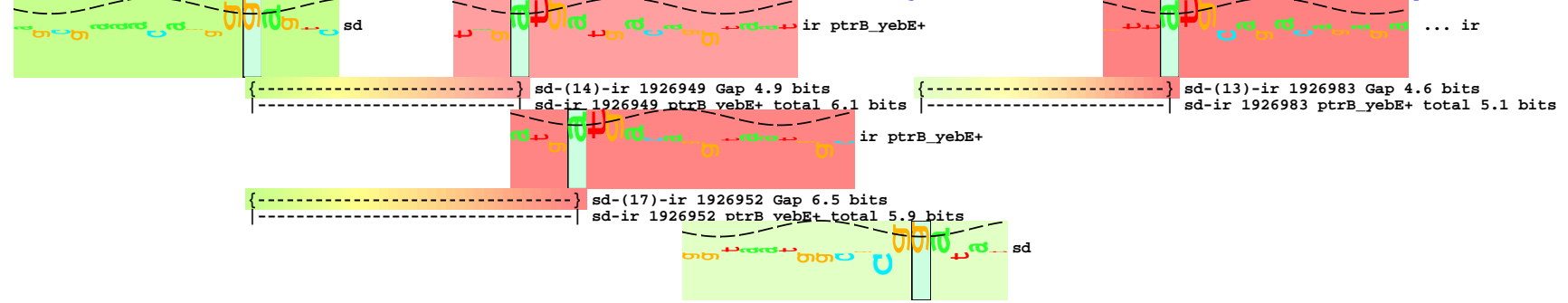
piece 1, NC\_000913, ptrB\_yebE+, config: linear, direction: +, begin: 1926834, end: 1927091

5' <sup>\*</sup> <sup>\*1926840 \*</sup> <sup>\*1926850 \*</sup> <sup>\*1926860 \*</sup> <sup>\*1926870 \*</sup> <sup>\*1926880 \*</sup> <sup>\*1926890 \*</sup> <sup>\*1926900 \*</sup> <sup>\*1926910 \*</sup>   
 g t g g g g a a t g c g g g c g g c t t t t g g t a g c a t g t t a t t g t t c t t t c t g g t t g a a c a t c t t a t a a g g g t g g c a a a a c t c a c c g 3'   
 -fMet - gly - asn - ala - gly - gly - phe - trp -   
 - trp - gly - met - arg - ala - ala - phe - gly - ser - met - leu - leu - phe - phe - leu - val - glu - thr - ser - tyr - lys - gly - gly - lys - thr - his - arg -   
 - gly - glu - cys - gly - arg - leu - leu - val - ala - cys - tyr - cys - ser - phe - trp - leu - lys - his - leu - ile - arg - val - ala - lys - leu - thr - gly -

...-----] NC\_000913.ptrB



5' <sup>\*</sup> <sup>\*1926920 \*</sup> <sup>\*1926930 \*</sup> <sup>\*1926940 \*</sup> <sup>\*1926950 \*</sup> <sup>\*1926960 \*</sup> <sup>\*1926970 \*</sup> <sup>\*1926980 \*</sup> <sup>\*1926990 \*</sup>   
 g g g a t g c a a g c g a a a c a g g g g a g t c a t t g c t t a g a t g a t g a c a g g t a a t g g c g g g a t a t c g a a t g t t a t g c a g a c a g a g a 3'   
 -fMet - gln - ala - lys - gln - gly - ser - his - cys - leu - asp - asp - asp - arg - -fMet - leu - cys - arg - gln - arg -   
 - gly - cys - lys - arg - asn - arg - gly - val - ile - ala - -fMet - met - thr - gly - asn - gly - ala - asp - ile - glu - cys - tyr - ala - asp - arg - glu -   
 - asp - ala - ser - glu - thr - gly - glu - ser - leu - leu - arg - -fMet - ala - arg - ile - ser - asn - val - met - gln - thr - glu - lys -



5' <sup>\*</sup> <sup>\*1927000 \*</sup> <sup>\*1927010 \*</sup> <sup>\*1927020 \*</sup> <sup>\*1927030 \*</sup> <sup>\*1927040 \*</sup> <sup>\*1927050 \*</sup> <sup>\*1927060 \*</sup> <sup>\*1927070 \*</sup>   
 a a a t c a g c c t g t t c a a a t g g c t g t g c g a t t c t g g a t a g c c c g a a a t a g t c a a c t t c a g g c t a t c c a g a g a g c g g a a t t a t t 3'   
 - lys - ser - ala - cys - ser - asn - gly - cys - ala - ile - leu - asp - ser - pro - lys -   
 - asn - gln - pro - val - gln - met - ala - val - arg - phe - trp - ile - ala - arg - asn - ser - gln - leu - gln - ala - ile - gln - arg - ala - glu - leu - phe -   
 - ile - ser - leu - phe - lys - trp - leu - cys - asp - ser - gly -

... ir ptrB\_yebE+ [###] orf 17 codons <----- ... NC\_000913.yebE

5' <sup>\*</sup> <sup>\*1927080 \*</sup> <sup>\*1927090 \*</sup>   
 c c g c c a a a g t g c g t t 3'   
 - arg - gln - ser - ala -   
 - -fMet - arg -

...-----] NC\_000913.yebE