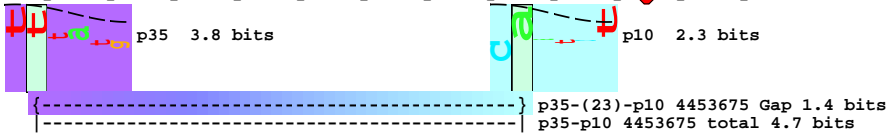
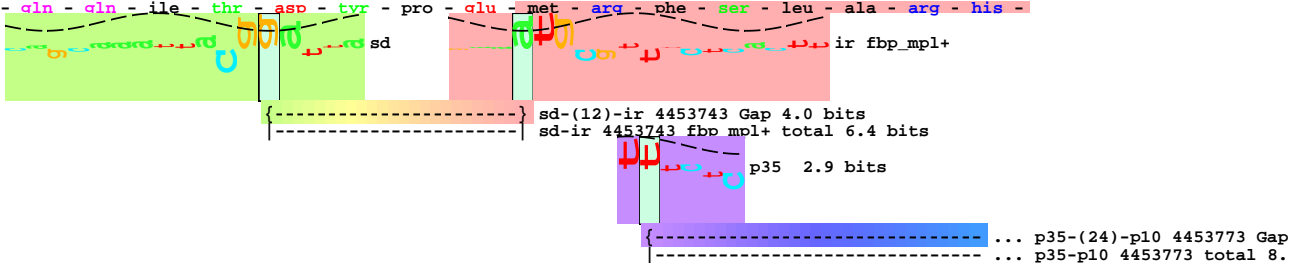


piece 1, NC\_000913, fbp\_mpl+, config: linear, direction: +, begin: 4453603, end: 4453827

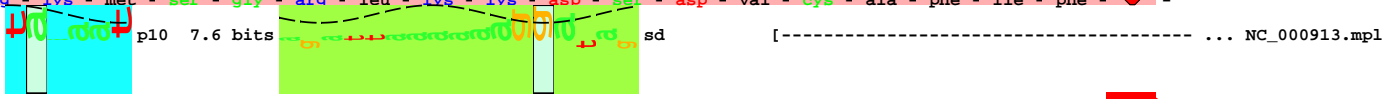
5' <sup>\*</sup>ttcgcacaaataaat<sup>\*</sup>tccacctaacg<sup>\*</sup>ttttc<sup>\*</sup>ataaaaact<sup>\*</sup>ttccctgc<sup>\*</sup>aatgt<sup>\*</sup>ttatg<sup>\*</sup>gag<sup>\*</sup>t<sup>\*</sup>aaagcgc<sup>\*</sup>ac<sup>\*</sup>gca<sup>\*</sup>aca<sup>\*</sup>atct<sup>\*</sup>taac<sup>\*</sup>3'  
 - phe - asp - asn - lys - phe - thr - ● -fMet - phe - met - glu - ● - ser - thr - ile - asn - ser - pro - asn - val - phe - ile - lys - leu - ser - leu - gln - cys - leu - trp - ser - lys - ala - thr - ala - thr - ile - leu - thr - ● -  
 - arg - gln - ● -



5' <sup>\*</sup>aaataatctcaaatgttgcgctcag<sup>\*</sup>gtg<sup>\*</sup>aatcgcgcagca<sup>\*</sup>aat<sup>\*</sup>tcagg<sup>\*</sup>att<sup>\*</sup>atcctg<sup>\*</sup>aaatgcgcg<sup>\*</sup>tttctcact<sup>\*</sup>tgc<sup>\*</sup>ccg<sup>\*</sup>ac<sup>\*</sup>3'  
 - asn - asn - leu - asn - val - ala - leu - arg - ● -fMet - asn - arg - ala - ser - lys - leu - arg - ile - ile - leu - lys - cys - val - ser - his - leu - pro - asp - ● -  
 - - - -fMet - leu - arg - ser - gly - glu - ser - arg - gln - gln - ile - thr - asp - tyr - pro - glu - met - arg - phe - ser - leu - ala - arg - his - ● -



5' <sup>\*</sup>atatagcggtaaaatgagcggcag<sup>\*</sup>att<sup>\*</sup>aaaaagg<sup>\*</sup>atag<sup>\*</sup>tgacg<sup>\*</sup>tatg<sup>\*</sup>cgcat<sup>\*</sup>tcat<sup>\*</sup>att<sup>\*</sup>tttag<sup>\*</sup>gg<sup>\*</sup>3'  
 - ile - cys - val - lys - ● -fMet - thr - tyr - ala - his - ser - tyr - phe - arg - ● -  
 - met - arg - lys - met - ser - gly - arg - leu - lys - lys - asp - ser - asp - val - cys - ala - phe - ile - phe - ● -



[###] orf 28 codons

... {-----} p35-(24)-p10 4453773 Gap 2.4 bits  
 ... {-----} p35-p10 4453773 total 8.1 bits

{-----} sd-(11)-ir 4453808 Gap 3.0 bits  
 {-----} sd-ir 4453808 fbp\_mpl+ total 12.5 bits