

piece 1, NC_000913, tsx_yajI+, config: linear, direction: +, begin: 431208, end: 431555

5' ^{*431210} ^{*431220} ^{*431230} ^{*431240} ^{*431250} ^{*431260} ^{*431270} ^{*431280} 3'

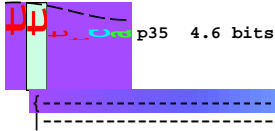
cgcaaccggctgccaagttaatttttttcataatgtatgccaactgttttgaataatcccttgcgggagtgaaaaaggcgcgaataat3'

- arg - thr - gly - cys - gln - - - -fMet - tyr - ala - thr - val - - - -fMet - lys - lys - ala - gln - ile -

- ala - pro - ala - ala - ser - asn - val - phe - phe - phe - ile - cys - met - pro - leu - phe - glu - asn - pro - leu - arg - glu - - - -fMet -

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

... -----] NC_000913.tsx p10 3.6 bits



5' ^{*431290} ^{*431300} ^{*431310} ^{*431320} ^{*431330} ^{*431340} ^{*431350} ^{*431360} 3'

gcggtttcttaaatattttcgtatacagaggagccctatttataaaaatcattgctcacaataatgttttctcagttctca 3'

- ala - phe - leu - asn - ile - ser - tyr - thr - glu - glu - pro - ile - ile - lys - ile - ile - ala - his - lys - asn - met - phe - arg - phe - thr - val - leu -

- arg - phe - - - -fMet - leu - thr - lys - ile - cys - phe - val - ser - gln - phe - tyr -

- val - ser - lys - tyr - phe - val - tyr - arg - gly - ala - tyr - tyr - lys - asn - his - cys - ser - gln - lys - tyr - val - ser - phe - his - ser - ser - ile -

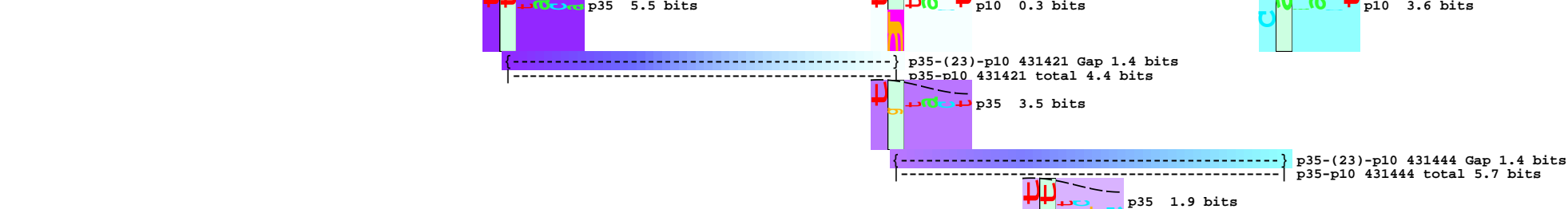
5' ^{*431370} ^{*431380} ^{*431390} ^{*431400} ^{*431410} ^{*431420} ^{*431430} ^{*431440} ^{*431450} 3'

tcaatttaagtaatactgattgcttcaagtttaacacacatttcggggcgggggatttgtaactgactttcgccttggttgcaaaactttt3'

- ser - phe - thr - - - -fMet - leu - gln - thr - phe -

- his - leu - arg - asn - arg - leu - arg - ser - arg - leu - his - thr - phe - gly - arg - gly - leu - tyr - - - -fMet - leu - gln - thr - phe -

- ile - tyr - val - ile - asp - cys - val - his - val - thr - his - ser - gly - gly - asp - cys - thr - asp - phe - arg - pro - cys - cys - lys - leu - leu -



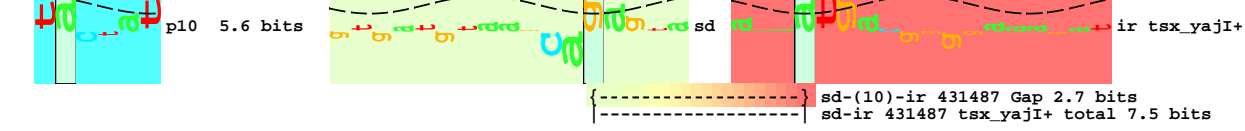
... p35-(22)-p10 431452 Gap ... p35-p10 431452 total 5.2

5' ^{*431460} ^{*431470} ^{*431480} ^{*431490} ^{*431500} ^{*431510} ^{*431520} ^{*431530} 3'

tactatcaatccaggtgatgttaagcagaggtaaacaaaatgacgggggaaagatgttgcgggacgcacaaaatcgtcccgaaat3'

- thr - ile - asn - pro - gly - asp - val - ser - arg - val - thr - lys - - - -fMet - thr - gly - lys - asp - val - ala - gly - arg - thr - lys - ser - ser - arg - - - -

- leu - ser - thr - ile - gln - val - met - - - -fMet - leu - arg - asp - ala - gln - asn - arg - pro - glu - ile -



... p35-(22)-p10 431452 Gap 2.3 bits ... p35-p10 431452 total 5.2 bits

5' ^{*431540} ^{*431550} 3'

acggtttactgcatcaacaggttgaaa3'

- thr - phe - thr - ala - - -

- arg - leu - leu - his - asn - arg - leu -

<-----] ... NC_000913.yajI

[###> orf 20 codons