

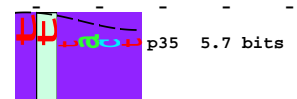
piece 1, NC_000913, ynaE_ttcC-, config: linear, direction: -, begin: 1433011, end: 1432262

*1433010 * *1433000 * *1432990 * *1432980 * *1432970 * *1432960 * *1432950 * *1432940 *

5' *agtaagaaagaaacaatacaaccctgaacaagtaaggggcaaaaatcacaactctctgactcattagataattttct* 3'

- *ser - lys - lys - glu - gln - tyr - asn - leu - asn - lys* -

- *val - arg - lys - asn - asn - thr - thr* -



... p35-(22)-p10 1432921 Gap
 ... p35-p10 1432921 total 5.8
 ... p35-(25)-p10 1432918 Gap
 ... p35-p10 1432918 total 8.0

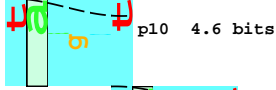
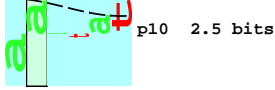
*1432930 * *1432920 * *1432910 * *1432900 * *1432890 * *1432880 * *1432870 * *1432860 * *1432850

5' *aatgtgttaaatatcatcagcgcgacaacaataagctacgatataatccactctttttttgtgccccttttttgccagc* 3'

- *fMet - leu - asn - ile - ile - ser - asp - asn - asn - lys - leu - arg* -

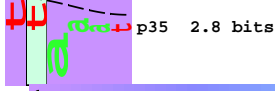
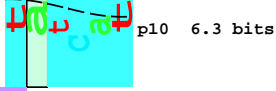
- *fMet - cys* -

- *fMet - pro - leu - phe - cys - pro - phe - cys - ser* -

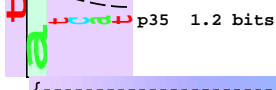


... p35-(22)-p10 1432921 Gap 2.3 bits

... p35-p10 1432921 total 5.8 bits
 ... p35-(25)-p10 1432918 Gap 4.0 bits
 ... p35-p10 1432918 total 8.0 bits



p35-(23)-p10 1432900 Gap 1.4 bits
 p35-p10 1432900 total 5.9 bits



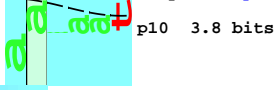
p35-(23)-p10 1432895 Gap 1.4 bits
 p35-p10 1432895 total 4.8 bits

* *1432840 * *1432830 * *1432820 * *1432810 * *1432800 * *1432790 * *1432780 * *1432770

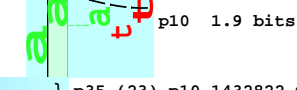
5' *gttttgccccattttttgcccaccgcaaaaaaattccaaaacgctctcaatcaaaagtcaaaaccaaccggcagcagcttcttgcat* 3'

- *val - leu - pro - his - phe - cys - his - arg - lys - lys - phe - gln - asn - val - ser - ile - lys - val - lys - pro - thr - ala - ala - arg - ser - cys - ile* -

- *phe - ala - pro - phe - leu - pro - pro - lys - lys - ile - pro - lys - arg - leu - asn - gln - ser - gln - thr - asn - arg - ser - thr - phe - leu - his - thr* -



p35-(22)-p10 1432823 Gap 2.3 bits
 p35-p10 1432823 total 6.1 bits



p35-(23)-p10 1432822 Gap 1.4 bits
 p35-p10 1432822 total 5.1 bits

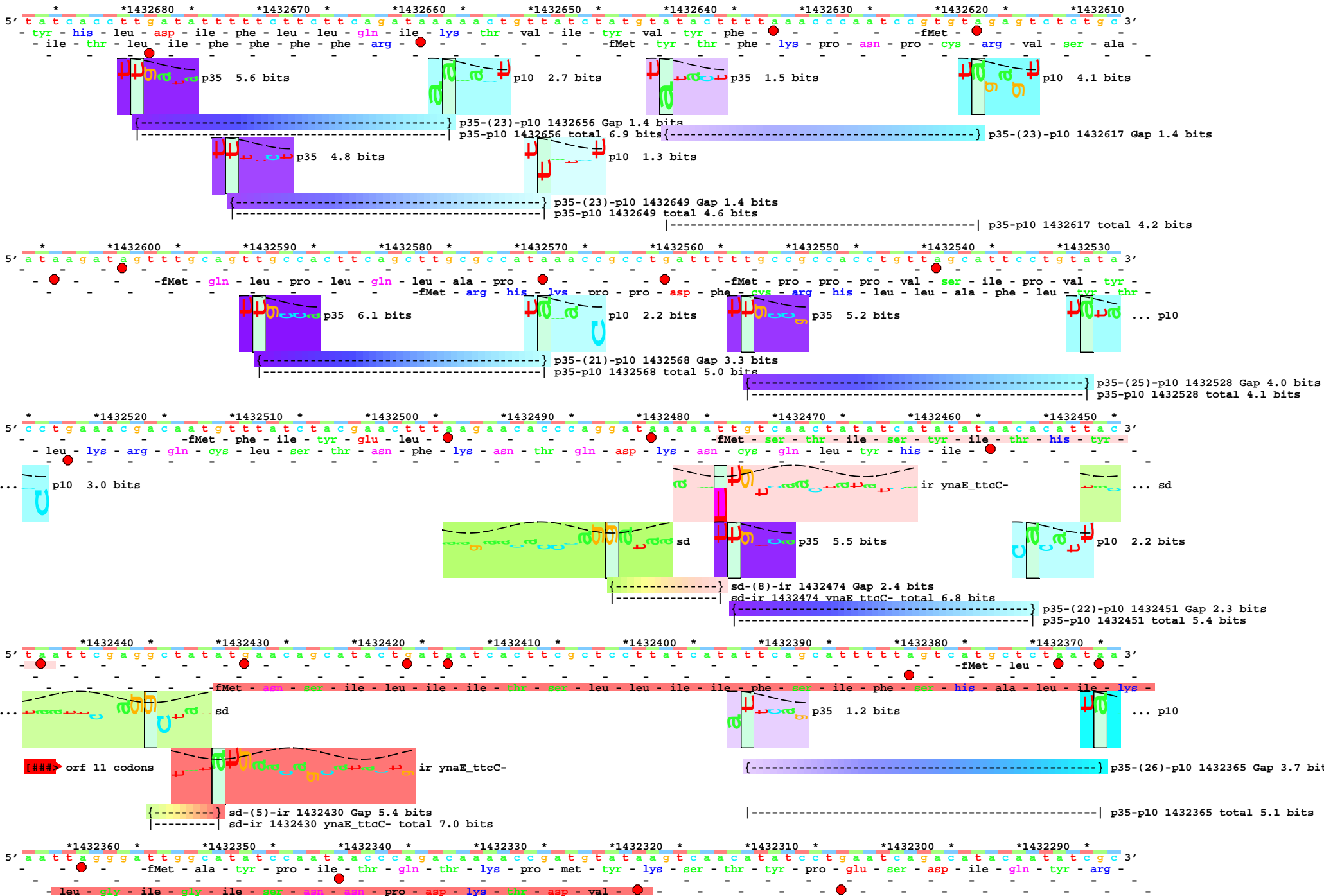
* *1432760 * *1432750 * *1432740 * *1432730 * *1432720 * *1432710 * *1432700 * *1432690


5' *cgaactgactgcgggttttttcaactattcagatacactcctccattccacattcctcctccgcatcaaaaggcattataggct* 3'

- *arg - arg - asp - cys - gly - phe - ser - thr - ile - gln - ile - his - his - ser - his - ile - his - ser - ser - ala - ser - lys - ala - tyr - arg - leu* -


- *fMet - thr - ala - val - phe - gln - leu - phe - arg - tyr - ile - thr - pro - ile - thr - phe - ile - pro - pro - his - gln - arg - his - ile - gly - tyr* -


- *thr* -



...  p10 7.6 bits

- 3 -

 orf 38 codons

*1432280 * *1432270 *
5' a a t g a a a a t c a a t a a t a t t t t 3'
- asn - glu - asn - gln -  - - -
-fMet - lys - ile - asn - asn - ile -
[----- ... NC_000913.ynaE