

piece 1, NC\_000913, ssuE\_ycbQ+, config: linear, direction: +, begin: 996706, end: 997110

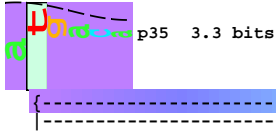
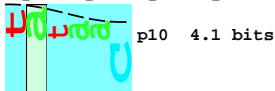
5' <sup>\*996710 \*</sup> <sup>\*996720 \*</sup> <sup>\*996730 \*</sup> <sup>\*996740 \*</sup> <sup>\*996750 \*</sup> <sup>\*996760 \*</sup> <sup>\*996770 \*</sup> <sup>\*996780 \*</sup>

aggaactaacccggccagggtgatgacacggcataactctcccttataaccaatctgttctctttcttctgttaacattgataaacattt3'

- arg - thr - thr - arg - gln - gly - asp - asp - thr - his - thr - leu - ser - leu - fMet - leu - thr - leu - ile - thr - ile -

- gly - leu - pro - ala - arg - val - met - thr - arg - ile - leu - ser - pro - tyr - asn - gln - leu - phe - phe - phe - cys -

- asp - tyr - pro - pro - gly -



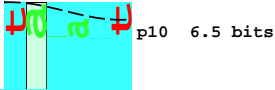
p35-(21)-p10 996747 Gap 3.3 bits  
p35-p10 996747 total 4.1 bits

5' <sup>\*996790 \*</sup> <sup>\*996800 \*</sup> <sup>\*996810 \*</sup> <sup>\*996820 \*</sup> <sup>\*996830 \*</sup> <sup>\*996840 \*</sup> <sup>\*996850 \*</sup> <sup>\*996860 \*</sup>

cggctcagtcctgtcgggagagacacaagaaatccaaatatataatcttctgtgtatctttttctcttgaaaataaacctaaagaaaggcc3'

- arg - ser - val - cys - arg - arg - asp - lys - lys - ile - pro - asn - ile - asn - phe - val - tyr - leu - phe - leu - lys - ile - asn -

- fMet - cys - ile - phe - phe -

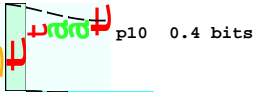
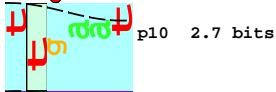
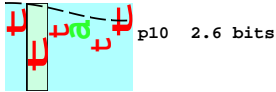


p35-(23)-p10 996852 Gap 1.4 bits  
p35-p10 996852 total 8.0 bits

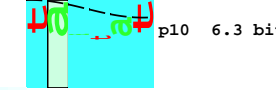
5' <sup>\*996870 \*</sup> <sup>\*996880 \*</sup> <sup>\*996890 \*</sup> <sup>\*996900 \*</sup> <sup>\*996910 \*</sup> <sup>\*996920 \*</sup> <sup>\*996930 \*</sup> <sup>\*996940 \*</sup>

tttataataatcaccgcataattttattttattggatagatcattagatgttgaaatcaatgaaattactcgttcagtttaataattttaaat3'

- fMet - asp - ser - his - fMet - leu - asn - gln - fMet - asn - tyr - ser - phe - ser -

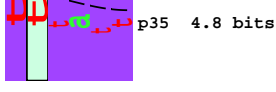


p35-(21)-p10 996890 Gap 3.3 bits

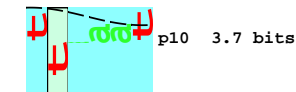


p35-p10 996890 total 4.0 bits

p35-(24)-p10 996936 Gap 2.4 bits  
p35-p10 996936 total 4.5 bits



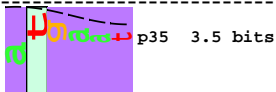
p35-(22)-p10 996912 Gap 2.3 bits



p35-p10 996912 total 5.2 bits



p35-(26)-p10 996938 Gap 3.7 bits  
p35-p10 996938 total 9.1 bits



... p35-(21)-p10 996964 Gap

p35-(24)-p10 996944 Gap 2.4 bits  
p35-p10 996944 total 4.7 bits

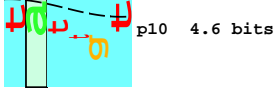
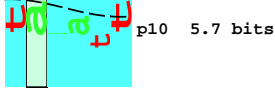
... p35-p10 996964 total 8.0

5' <sup>\*996950 \*</sup> <sup>\*996960 \*</sup> <sup>\*996970 \*</sup> <sup>\*996980 \*</sup> <sup>\*996990 \*</sup> <sup>\*997000 \*</sup> <sup>\*997010 \*</sup> <sup>\*997020 \*</sup>

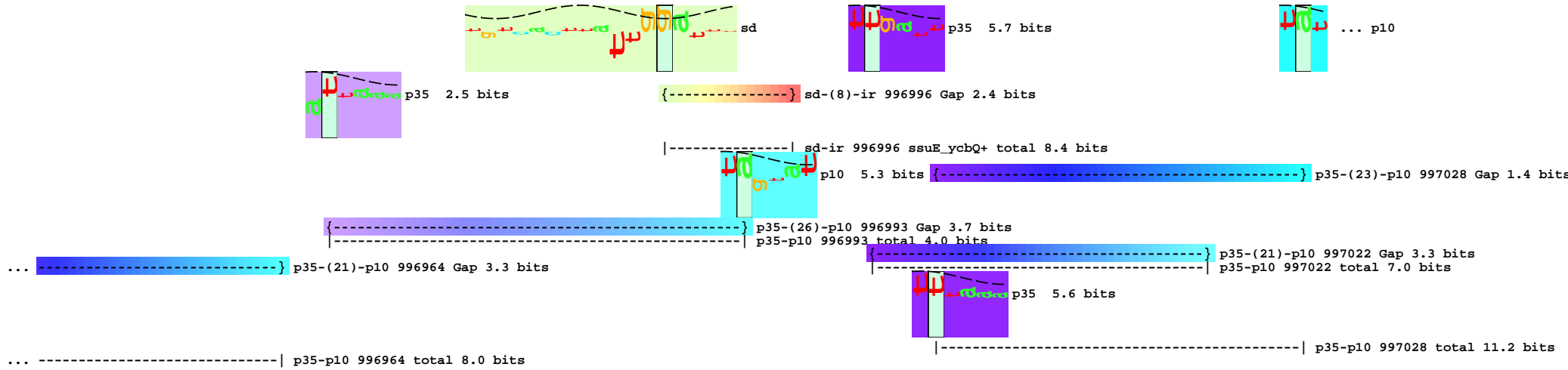
attcatgaaatctataaattaaagatttggctcacttattgatttagtatgcttgatttaaatggcggacaaatttattgttat3'

- fMet - lys - ser - ile - asn - fMet - ser - leu - ile - gly - phe - ser - met - leu - asp - leu - asn - gly - gly - gln - leu - leu - leu - leu -

- fMet -



ir ssuE\_ycbQ+



\*997030 \* \*997040 \* \*997050 \* \*997060 \* \*997070 \* \*997080 \* \*997090 \* \*997100 \* \*997110

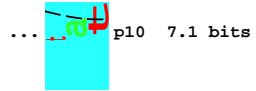
5' t a t t a a g t c t a a t g t c a t t t a a a g g c a t t a t c a t a t t t a c g a a g a g a t c a g g a t g a t a a c g a t g a a a a a a a g t g t a t t g a c 3'

- tyr - - - - -

- leu - ser - leu - met - ser - phe - lys - gly - ile - ile - ile - phe - thr - lys - arg - ser - gly - fMet - ile - thr - met - lys - lys - ser - val - leu - -

sd

[-----] ... NC\_000913.ycbQ



[###> orf 30 codons

