

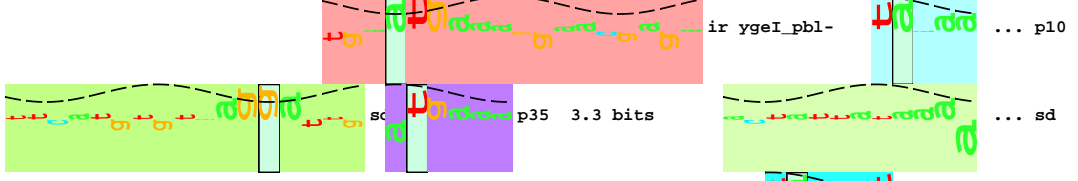
piece 1, NC\_000913, ygeI\_pbl-, config: linear, direction: -, begin: 2991990, end: 2991859

\*2991990 \* \*2991980 \* \*2991970 \* \*2991960 \* \*2991950 \* \*2991940 \* \*2991930 \* \*2991920 \* \*2991910

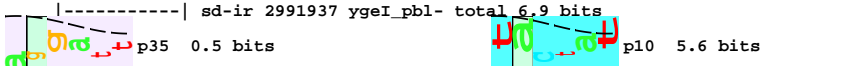
5' g g t t a a g a a t t t a a c t t t t g g t g a g c g c a t a t t t t t t c a t g t g t g a g g a t t g a a t g a a g g a a c g a g a t a c t a t t a t a a a a 3'

- gly - lys - asn - leu - thr - phe - gly - glu - arg - ile - phe - phe - his - val - -fMet - arg - ile - glu - -fMet - asn - glu - arg - asn - glu - ile - leu - leu - - -

- leu - arg - ile - -fMet - val - ser - ala - tyr - phe - phe - met - cys - glu - asp - -fMet - lys - gln - thr - arg - tyr - tyr - tyr - lys - ser - -



{-----} sd-(6)-ir 2991937 Gap 4.3 bits p10 7.1 bits



|-----| sd-ir 2991937 ygeI\_pbl- total 6.9 bits

{-----} p35-(23)-p10 2991921 Gap 1.4 bits p35-p10 2991921 total 4.7 bits

{-----} p35 6.5 bits

{-----} p35-(22)-p10 2991918 Gap 2.3 bits p35-p10 2991918 total 11.3 bits

{-----} p35-(23)-p10 2991913 Gap 1.4 bits p35-p10 2991913 total 4.4 bits

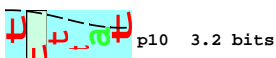
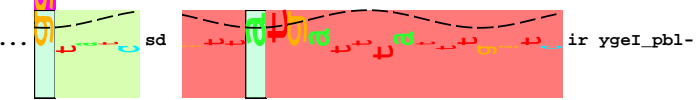
\*2991900 \* \*2991890 \* \*2991880 \* \*2991870 \* \*2991860

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

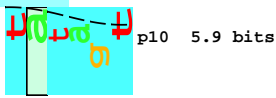
-fMet - ile - tyr - leu - val - asn - arg - leu - pro - leu - asn - phe - ile -

- ile - ser - leu -

... p10 2.5 bits [###] orf 14 codons <-----> ... NC\_000913.ygeI



{-----} sd-(10)-ir 2991899 Gap 2.7 bits



|-----| sd-ir 2991899 ygeI\_pbl- total 8.6 bits

{-----} p35 3.4 bits

{-----} p35-(22)-p10 2991866 Gap 2.3 bits p35-p10 2991866 total 4.2 bits

{-----} p35-(25)-p10 2991863 Gap 4.0 bits p35-p10 2991863 total 5.3 bits