

piece 1, NC\_000913, yhfL\_frlA-, config: linear, direction: -, begin: 3497961, end: 3497618

\*3497960 \*      \*3497950 \*      \*3497940 \*      \*3497930 \*      \*3497920 \*      \*3497910 \*      \*3497900 \*      \*3497890 \*

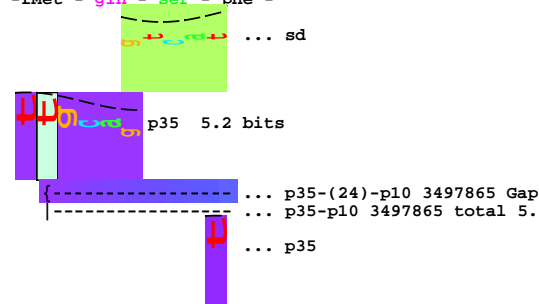
5' g a g c t t g c g t t g g a g t t c c t g g c t t c c c a t a g c g a t a c c t t t t t c t t g t c c a a t a c g t t g t a g g g a g a g t t t g c a g t c a t 3'

- glu - leu - ala - leu - glu - phe - leu - ala - ser - his - ser - asp - thr - phe - phe - leu - ser - asn - thr - leu - fMet - - - - -

- ser - leu - arg - trp - ser - ser - trp - leu - pro - ile - ala - ile - pro - phe - ser - cys - pro - ile - arg - cys - arg - gly - glu - phe - ala - val - ile -

- ala - cys - val - gly - val - pro - gly - phe - pro - fMet - - - - -

...-----] NC\_000913.frlA



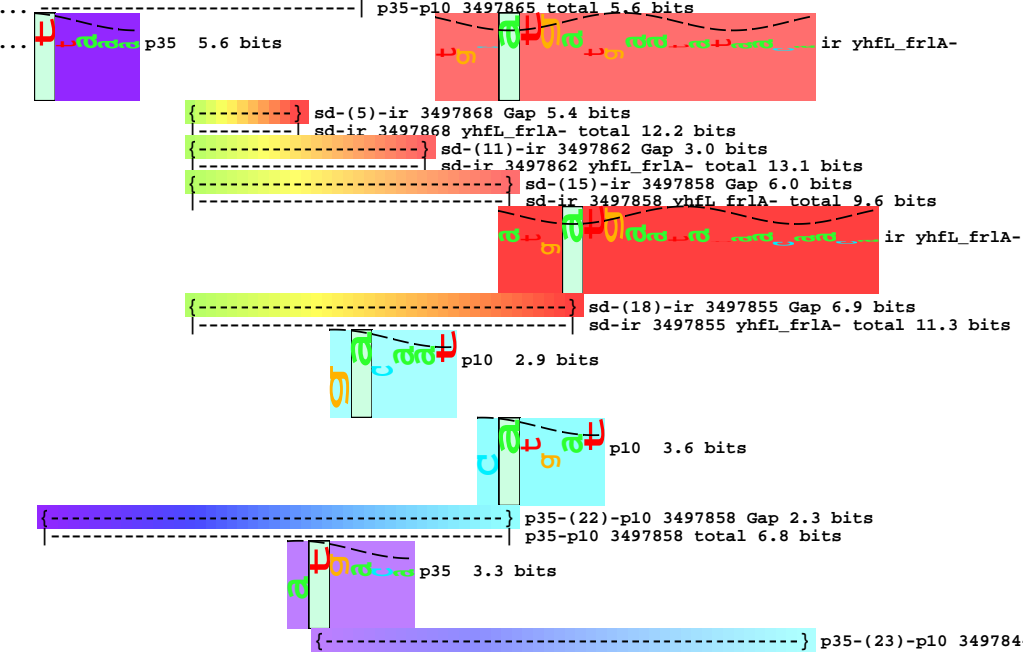
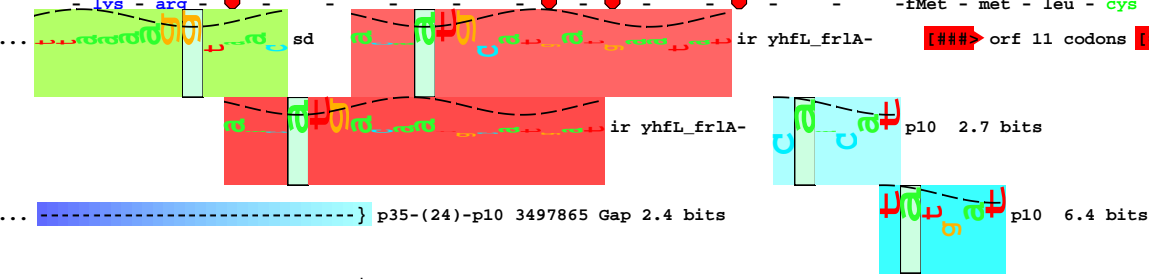
\*3497880 \*      \*3497870 \*      \*3497860 \*      \*3497850 \*      \*3497840 \*      \*3497830 \*      \*3497820 \*      \*3497810 \*      \*3497800

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

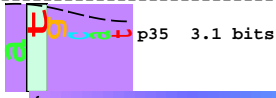
- fMet - thr - met - his - asp - glu - tyr - - - - - fMet - trp - arg - lys - ile - thr - lys - phe - arg -

- lvs - arg - - - - - fMet - met - met - asn - ile - thr - thr - cys - asp - val - met - - - - - fMet - met - leu - cys - asn - val - glu - glu - asp - his - lys - ile - ser - his -

... sd ir yhfL\_frlA- [###> orf 11 codons [###> orf 11 codons ... sd



-----| p35-p10 3497844 total 4.6 bits



\*3497790 \* \*3497780 \* \*3497770 \* \*3497760 \* \*3497750 \* \*3497740 \* \*3497730 \* \*3497720

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

- thr - gly - ser - arg - cys - gly - fMet - ala - asn - gly - cys - ser - tyr - gln - ile - glu - phe - lys - val - lys - ile - phe - leu - arg - ala - gly - ala - arg - arg -

- arg - ile - ala - leu - trp - leu - met - asp - val - val - ile - lys - leu - asp - leu - lys -

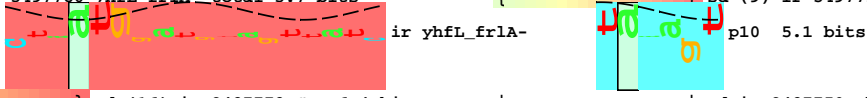
... ir yhfL\_frlA- [###] orf 11 codons

{-----} sd-(9)-ir 3497786 Gap 2.3 bits



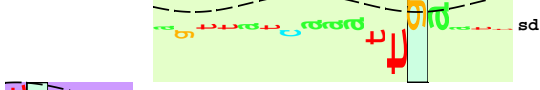
-----| sd-ir 3497786 yhfL\_frlA- total 5.7 bits

{-----} sd-(9)-ir 3497750 Gap 2.3 bits



{-----} sd-(16)-ir 3497779 Gap 6.4 bits

-----| sd-ir 3497750 yhfL\_frlA- total 7.5 bits



\*3497710 \* \*3497700 \* \*3497690 \* \*3497680 \* \*3497670 \* \*3497660 \* \*3497650 \* \*3497640

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

- thr - fMet - leu - ala - asp - phe - cys - gln - arg - leu -

[###] orf 25 codons

\*3497630 \* \*3497620

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

- thr - val - gln -