

piece 1, NC_000913, tnaC_tnaA-, config: linear, direction: -, begin: 3886782, end: 3886513

5' ^{*3886780 *} ^{*3886770 *} ^{*3886760 *} ^{*3886750 *} ^{*3886740 *} ^{*3886730 *} ^{*3886720 *} ^{*3886710 *} ^{*3886700 *}

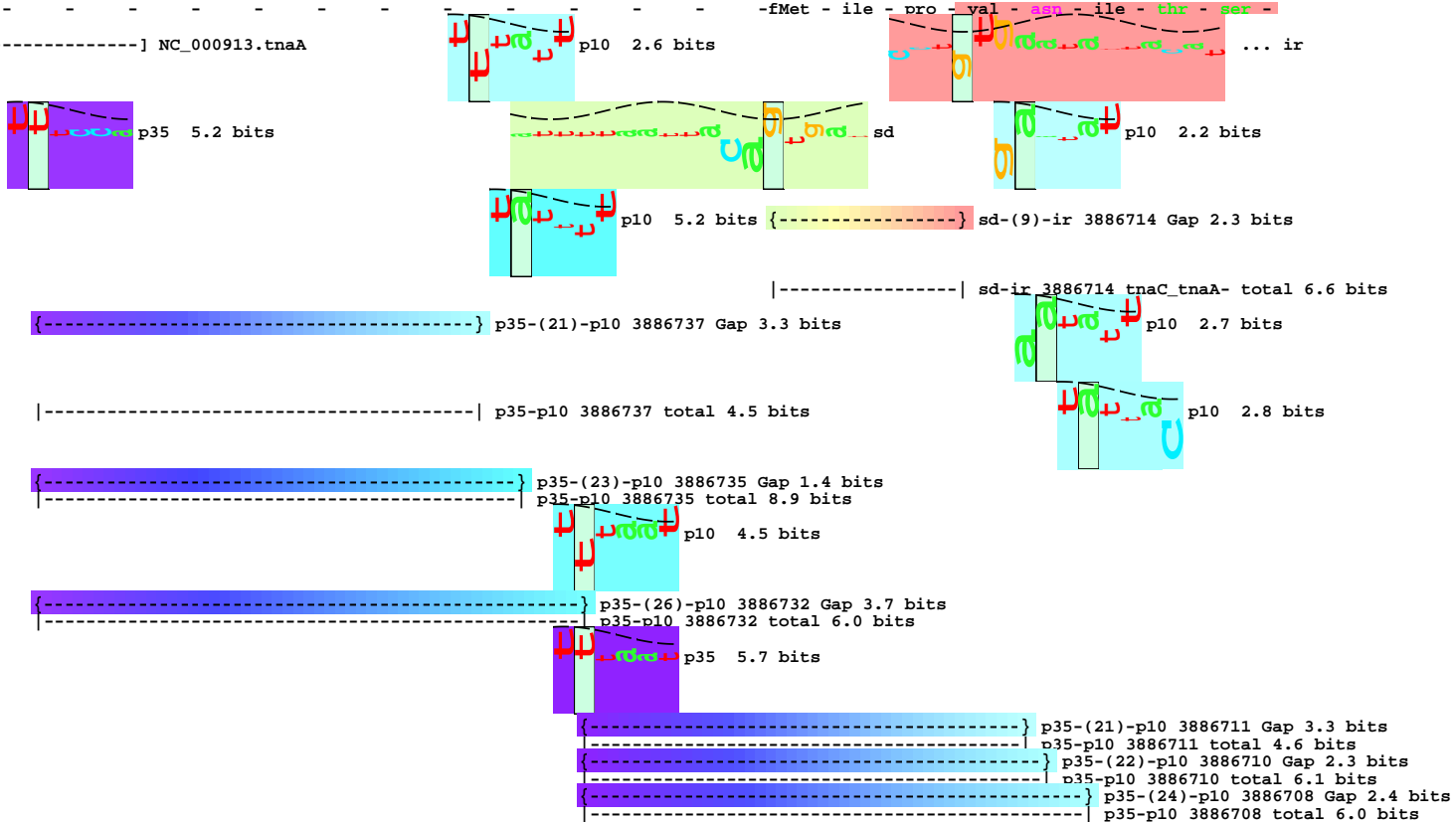
c g g t t c a g g g a g a t g t t t a a a g t t t t c c a t t a c a t a a t c c t t c a t t t a t t a a t t a c a g t g a t c c c t g t g a a t a t t a c a t 3'

- arg - phe - arg - glu - met - phe - lys - val - phe - his - tyr - ile - ile - leu - his - leu - phe - fMet - ile - pro - val - asp - ile - thr - ser -

- gly - ser - gly - arg - cys - leu - lys - phe - ser - ile - thr -

- val - gln - gly - asp - val -

...] NC_000913.tnaA



5' ^{*3886700 *} ^{*3886690 *} ^{*3886680 *} ^{*3886670 *} ^{*3886660 *} ^{*3886650 *} ^{*3886640 *} ^{*3886630 *}

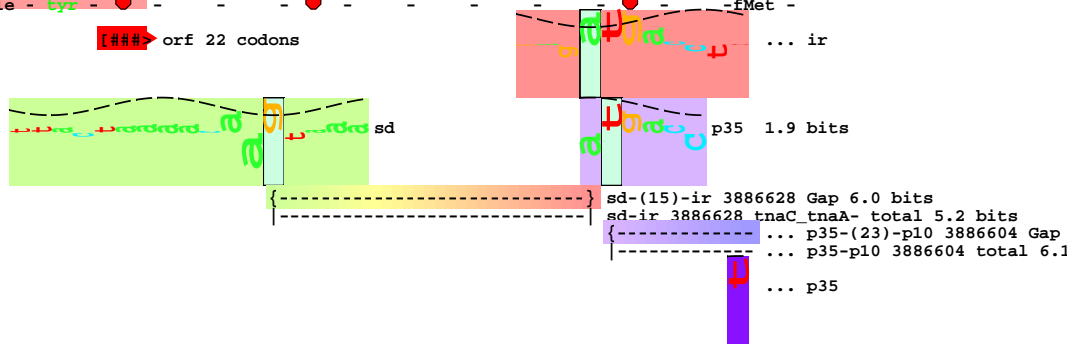
c t g c t a t a c c g a t t a a t t c g c c a g a t a t a t a t g c a a g c a c c a t c a t t t a c t a a a a c a a g t a a a t a a a c g a g a g a t g a c c t t 3'

-fMet - gln - ala - pro - ser - phe - thr - lys - thr - ser - lys - fMet - thr - phe -

- ala - ile - pro - ile - asn - ser - pro - asp - ile - tyr - ala - ser - thr - ile - ile - tyr -

... ir tnaC_tnaA-

orf 22 codons



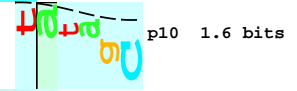
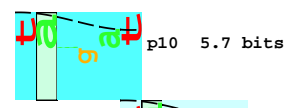
5' ^{*3886620 *} ^{*3886610 *} ^{*3886600 *} ^{*3886590 *} ^{*3886580 *} ^{*3886570 *} ^{*3886560 *} ^{*3886550 *} ^{*3886540 *}

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

-fMet - asn - leu - ile - gly - leu - ala - leu - val - met - ala - thr - glu -

- ala - lys - gly - lys - ile - lys - ile -
- gln - lys - ala - lys - leu - arg - tyr - ser - lys - gln - ile - asp - his - ile - glu - ser - asn - arg - phe - gly - ser - gly - asp - gly - tyr - arg - arg -

... ir tnaC_tnaA- [###> orf 11 codons



... } p35-(21)-p10 3886599 Gap 3.3 bits
... } p35-(23)-p10 3886604 Gap 1.4 bits
... } p35-p10 3886604 total 6.1 bits



-----| p35-p10 3886599 total 4.4 bits

5' g g g c a a a t c a a g g g c g g t g a t c g a c a a 3'
- gly - gln - ile - lys - gly - gly - asp - arg - gln -
- fMet - ile - asp -
- ala - asn - gln - gly - arg -

<----- NC_000913.tnaC