

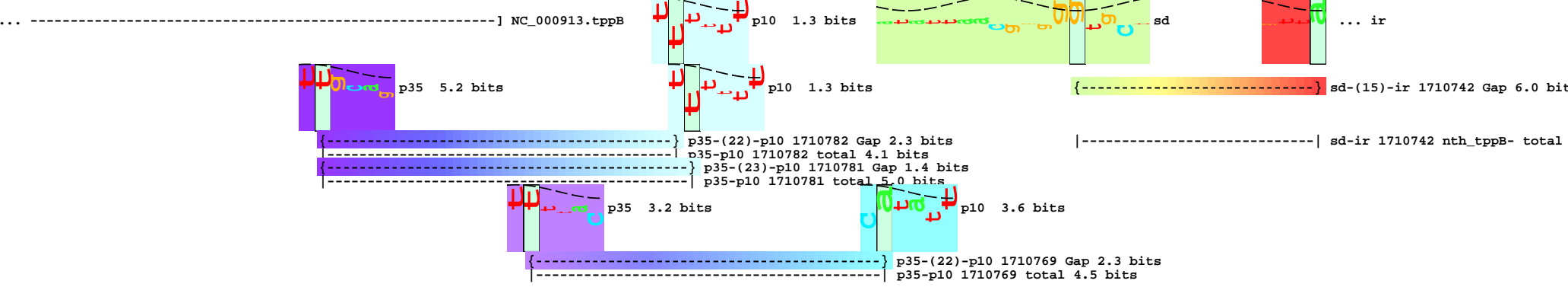
piece 1, NC_000913, nth_tppB-, config: linear, direction: -, begin: 1710822, end: 1710163

5' ^{*1710820 *} t t c a g t t g g t t t t g g t t t g c a g t g g a c a c t t t t a c c t c c t t t t t t t a c a t c c c a t a t t a a c g g g g g t g c t t t c t c g c g t a 3'

- phe - ser - trp - phe - leu - val - cys - ser - gly - his - phe - tyr - leu - phe - phe - tyr - ile - pro - tyr - ●

- ser - val - gly - phe - trp - phe - ala - val - asp - thr - phe - thr - ser - phe - phe - thr - ser - his - ile - ile - asn - gly - gly - ala - phe - ser - arg - tyr -

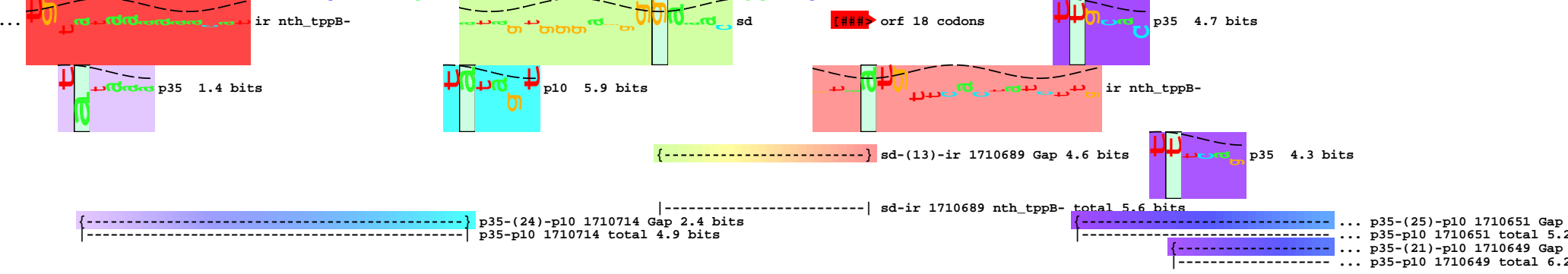
- gln - leu - val - phe - gly - leu - gln - trp - thr - leu - leu - pro - leu - phe - leu - his - pro - ile - leu - thr - gly - val - leu - ser - arg - val - met -



5' ^{*1710740 *} t g t a t a a a a a a a a c a t a c g c g c a a t t g t t a t a g t g g g a g g g g a a a c g g c a g g t a a t g t t c a c t a t c t t t g c a c t t t c a g a c a a g 3'

- val - ● -fMet - leu - ● -fMet - gly - gly - glu - thr - ala - gly - asn - val - his - tyr - leu - ala - leu - ser - asp - lys -

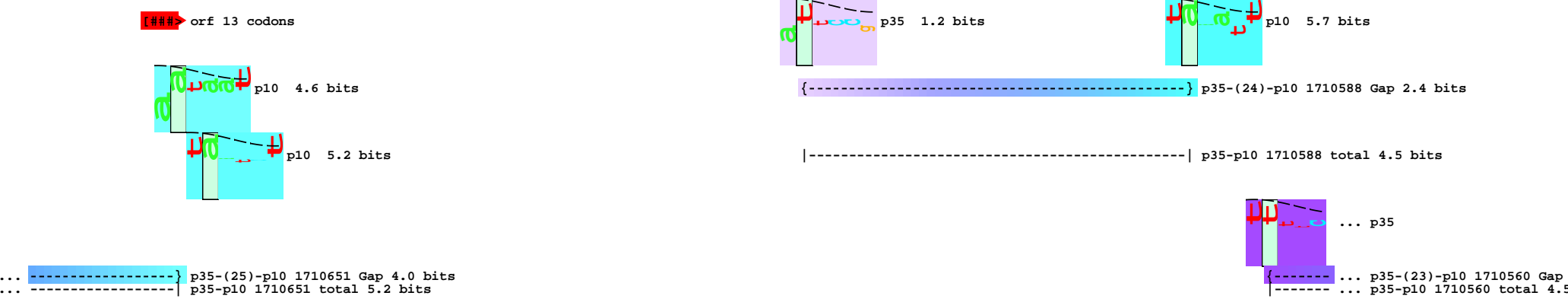
- tyr - lvs - lvs - his - thr - arg - asn - cys - trp - ser - gly - arg - gly - asn - gly - arg - ●



5' ^{*1710660 *} t c c t t t g t a a t a a t c t g t t a c a t a t a a c t g a g g c g g g g a a t t c a a c c a t t c c g g g a a a t g t t a t c c a g c g t t a a a t t t t t c 3'

- ser - phe - val - ile - ile - cys - tyr - ile - ●

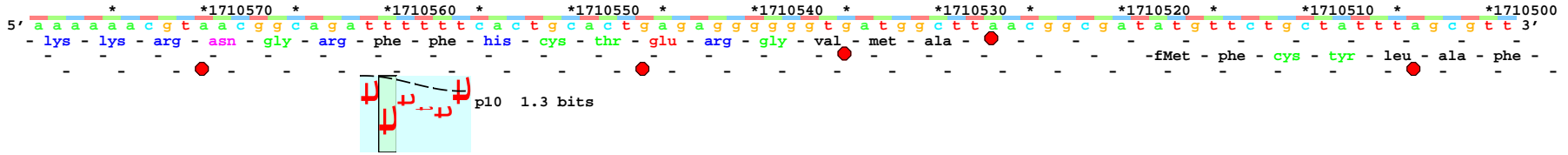
- pro - leu - ●



{-----} p35-(25)-p10 1710651 Gap 4.0 bits

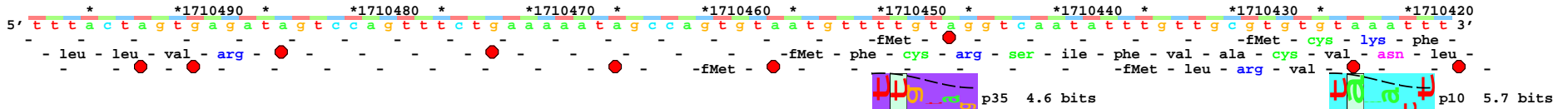
{-----} p35-p10 1710651 total 5.2 bits

... p35-(21)-p10 1710649 Gap 3.3 bits
... p35-p10 1710649 total 6.2 bits



... p35 4.6 bits

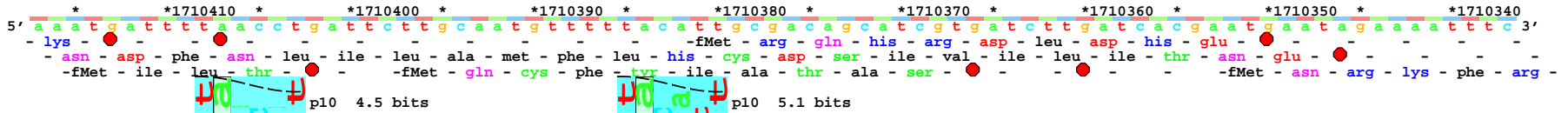
... p35-(23)-p10 1710560 Gap 1.4 bits
... p35-p10 1710560 total 4.5 bits



p35-(26)-p10 1710423 Gap 3.7 bits
p35-p10 1710423 total 6.7 bits

p35 4.4 bits

... p35-(25)-p10 1710407 Gap
... p35-p10 1710407 total 4.8



p35 4.7 bits

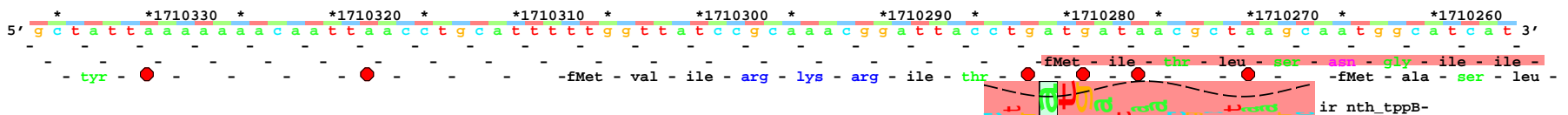
p35 6.1 bits

p10 1.6 bits

p35-(26)-p10 1710384 Gap 3.7 bits
p35-p10 1710384 total 6.0 bits

... p35-(25)-p10 1710407 Gap 4.0 bits
... p35-p10 1710407 total 4.8 bits

p35-(22)-p10 1710374 Gap 2.3 bits
p35-p10 1710374 total 5.4 bits



ir nth_tppB-



sd-(9)-ir 1710281 Gap 2.3 bits

|-----| sd-ir 1710281 nth_tppB- total 9.2 bits

*1710250 * *1710240 * *1710230 * *1710220 * *1710210 * *1710200 * *1710190 * *1710180 *

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

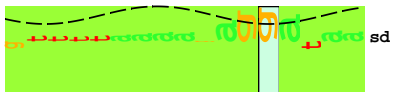
- asp - val - lys - lys - met - phe - - -fMet - gly - -fMet - leu - pro - leu - phe - phe - arg - cys -

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

[###] orf 16 codons

ir nth_tppB-

<----- ... NC_000913.nth



[###] orf 3 codons

{-----} sd-(18)-ir 1710210 Gap 6.9 bits

|-----| sd-ir 1710210 nth_tppB- total 6.4 bits

*1710170 *

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

- gln - leu - ser - leu -

- thr - phe - ser -

... NC_000913.nth