

piece 1, NC_000913, dapB_carA-, config: linear, direction: -, begin: 29680, end: 29176

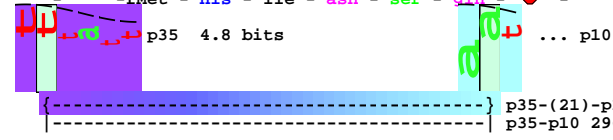
*29680 * *29670 * *29660 * *29650 * *29640 * *29630 * *29620 * *29610 * *29600

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

- phe - gln - asn - gln - ser - arg - thr - asn - ser - ala - asp - leu - ile - lys - thr - pro - ser - arg - glu - tyr - ser - leu - thr - leu - phe - ala - tyr - - - -fMet -

- pro - glu - pro - ile - ala - leu - thr - - - -fMet - his - ile - asn - ser - gln - - -

...] NC_000913.carA



*29590 * *29580 * *29570 * *29560 * *29550 * *29540 * *29530 * *29520

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

- met - thr - - - -fMet - gln - ile - cys - leu - pro - thr - asn - phe - trp - gln - thr - ala - ala - phe - trp - arg - tyr - gly - arg - - -

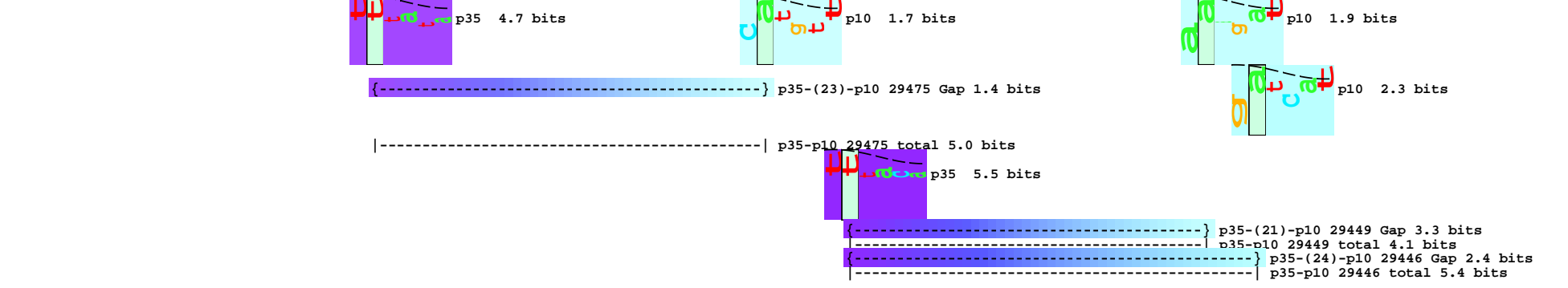
... p10 2.7 bits

*29510 * *29500 * *29490 * *29480 * *29470 * *29460 * *29450 * *29440

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

- gln - leu - asn - gly - gly - ile - phe - tyr - ile - ile - leu - trp - leu - met - his - val - leu - gln - ala - leu - ser - asp - lys - lys - ile - ile - -

- - - -fMet - ala - gly - phe - phe - ile - leu - phe - cys - gly - ser - cys - met - phe - tyr - arg - his - - - -fMet - ala - his - ala - cys - phe - thr - gly - ile - lys - arg - gln - lys - asp - his - leu - thr -

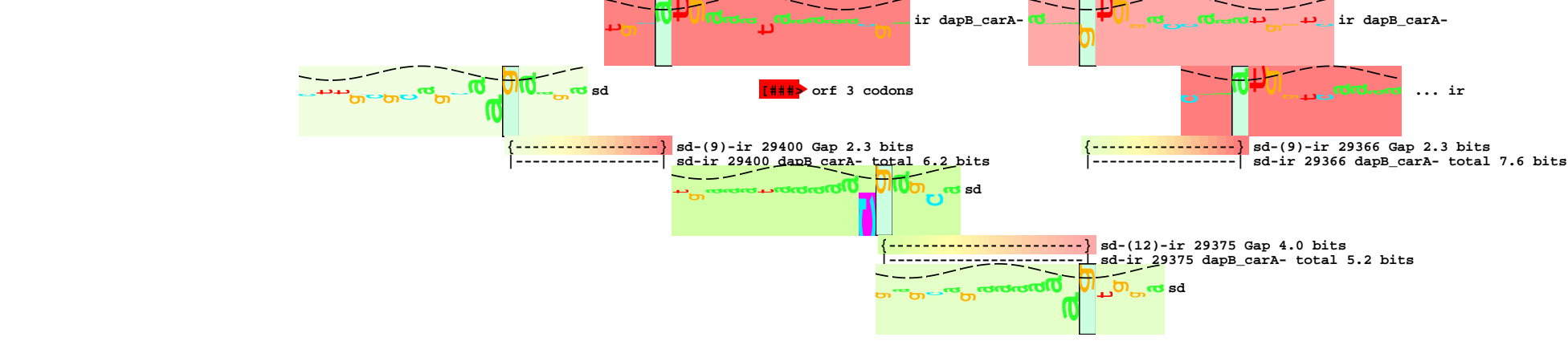


*29430 * *29420 * *29410 * *29400 * *29390 * *29380 * *29370 * *29360

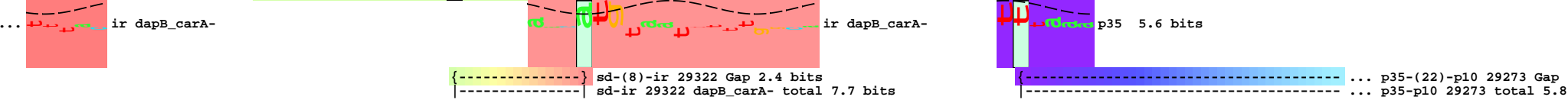
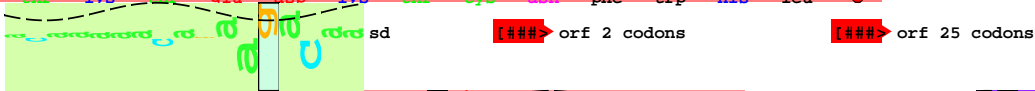
5' c c t g t t c t g g a a a c g c t t g c g c a g c a a g a a g a t t g c a t g a a a t a a a a c g a g c a g a a a a a a g t g g a c c a a a t g g t c a a a a 3'

- cys - ser - gly - lys - arg - leu - arg - ser - lys - lys - ile - ala - - - -fMet - his - glu - ile - lys - thr - ser - arg - lys - lys - trp - thr - lys - trp - ser - lys -

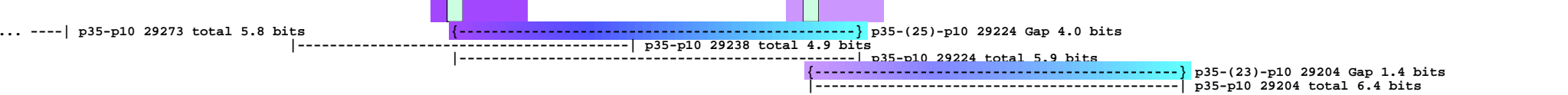
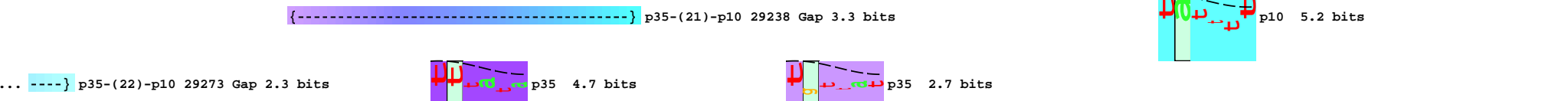
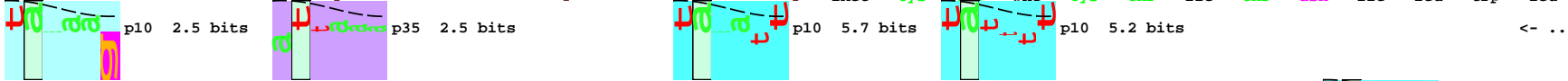
- - - -fMet - lys - - - -fMet - asp - gln - met - val - lys - ile - -



* 29350 * 29340 * 29330 * 29320 * 29310 * 29300 * 29290 * 29280
 5' t t t a c a t t a a a a c a a c a a a a c a g a a g a c a a a a c a t g t a a t t t t t g g c a c t t a t a g a c a a t t t a a a a c a t a a c a c c a a a a 3'
 - phe - thr - leu - lys - gln - gln - lys - gln - lys - thr - lys - his - val - ile - phe - gly - thr - tyr - arg - gln - phe - lys - asn - ile - thr - pro - lys -
 - tyr - ile - lys - thr - thr - lys - thr - glu - asp - lys - thr - cys - asp - phe - trp - his - leu -



* 29270 * 29260 * 29250 * 29240 * 29230 * 29220 * 29210 * 29200 *
 5' a t a a a a g g g c c a a a a a t t a a a g c c c t t t a a a t c a a t a a a t g t g t t a t t t t t g c a c c a t a a c a a a t a t t t t g t g g t 3'
 - ile - lys - gly - pro - lys - ile - lys - ala - leu - tyr - asn - gln - -fMet - leu - phe - leu - his - his - asn - lys - tyr - phe - val - val -
 -fMet - cys - tyr - phe - cys - thr - ile - thr - asn - ile - leu - trp - leu -



* 29190 * 29180
 5' t a c a a a t t a t t g a g a t c a a 3'
 - thr - asn - tyr -fMet - arg - ser -
 - gln - ile - ile - glu - ile -
 ... NC_000913.dapB