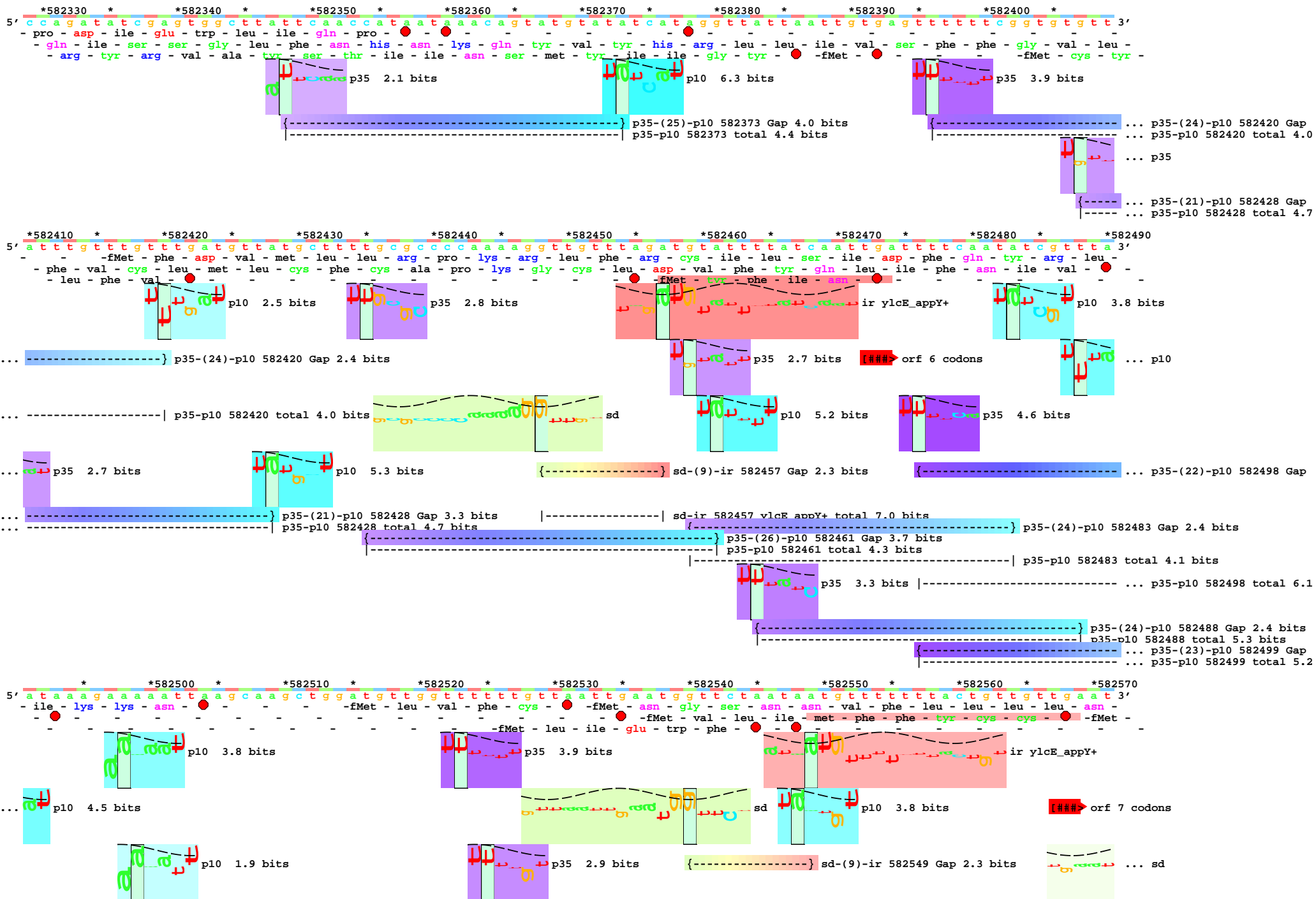
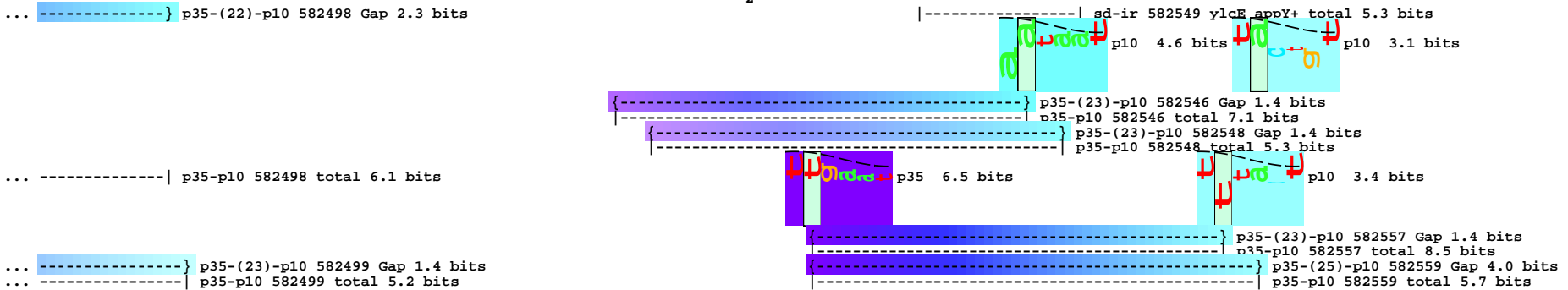


piece 1, NC_000913, ylcE_appY+, config: linear, direction: +, begin: 582329, end: 582923



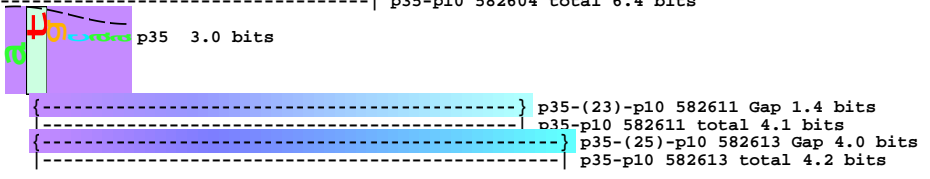
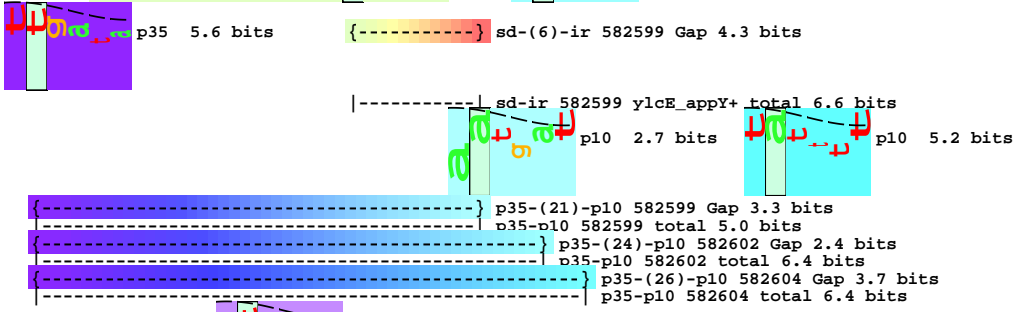
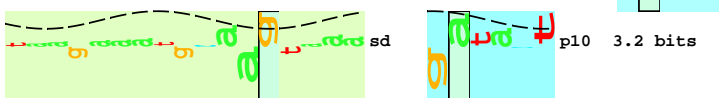
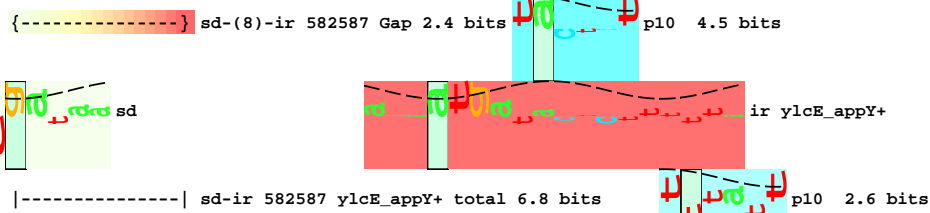


5' ^{*}gtgacttgataaagaaatgcaagtaaaaaatgatactcctttttatttttaaattcaaacggtttgacatatatatagcaagaggt3'

- val - thr - - - -fMet - **lys** - val - lys - met - ile - leu - phe - leu - phe - - - -fMet - thr - tyr - ile - - - -

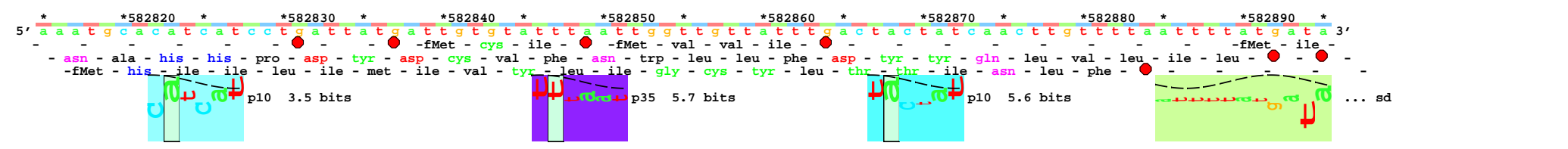
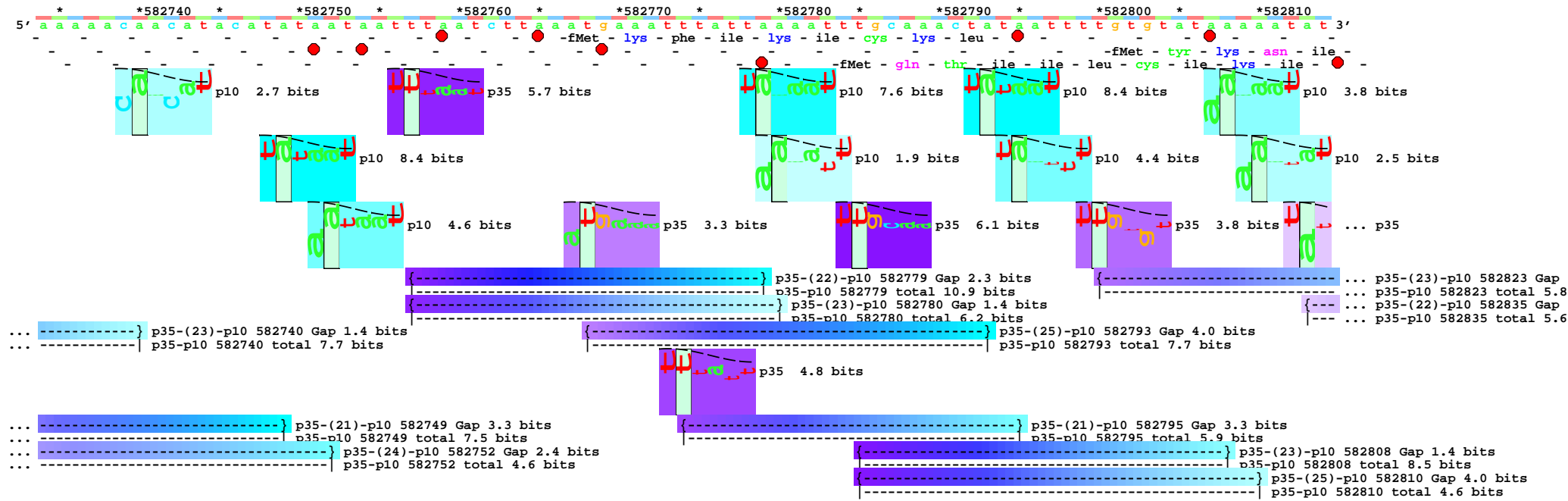
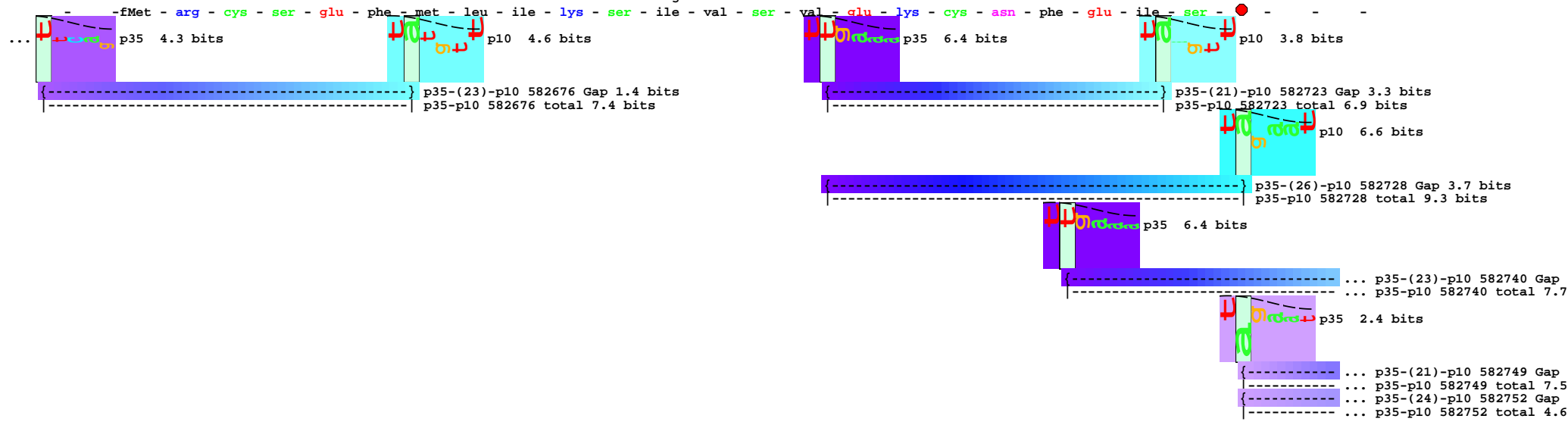
-fMet - ile - **arg** - **asn** - ala - **ser** - lys - **asn** - **asp** - thr - leu - phe - ile - leu - **asn** - **ser** - **asn** - gly - - - -

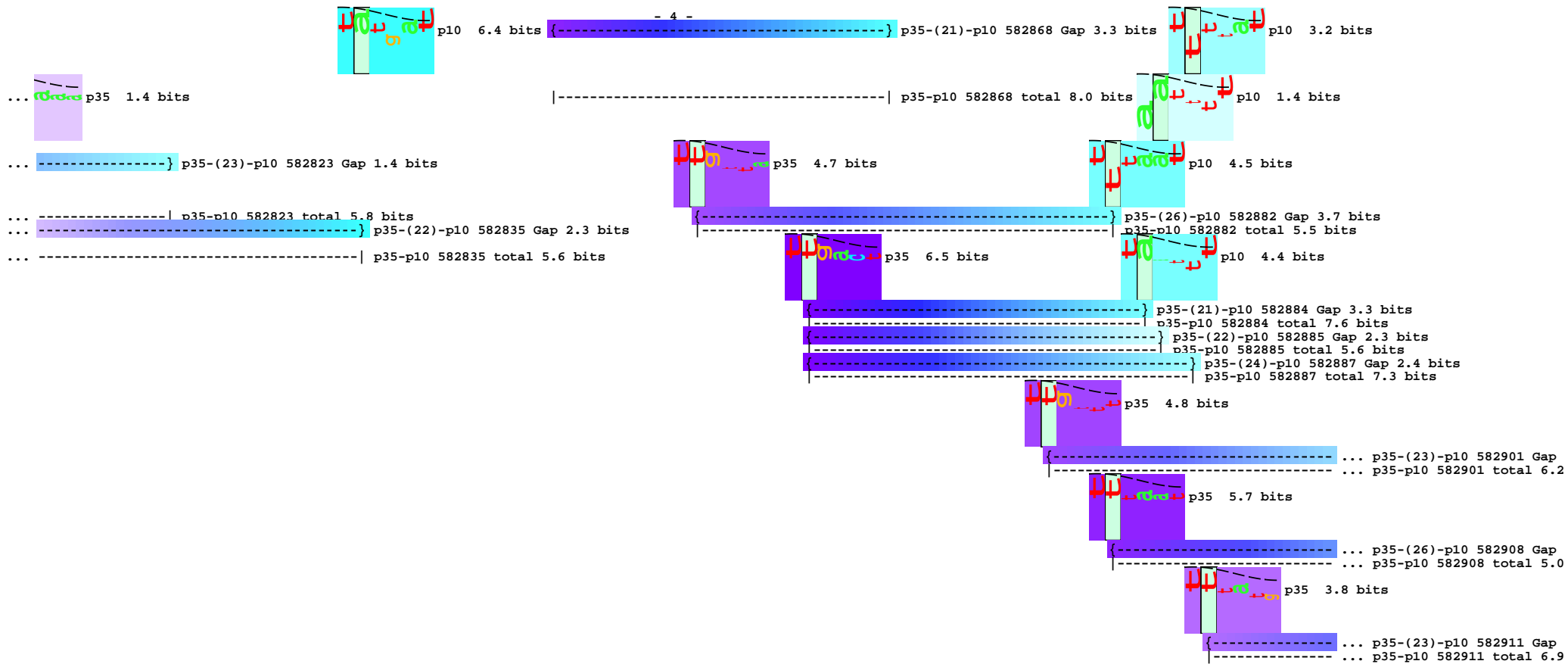
ir ylcE_appY+ **###** orf 11 codons ... p35



5' ^{*}ttcaggggtgcggttgtagtgaggttattgttataaaaaagccatagtagcggtttgaaaaaatgttaacttttgaaaaataagtttagaata3'

-fMet - - - -fMet - **ser** - leu - **cys** - - - -fMet - **lys** - **asn** - val - **thr** - leu - **lys** - - - -





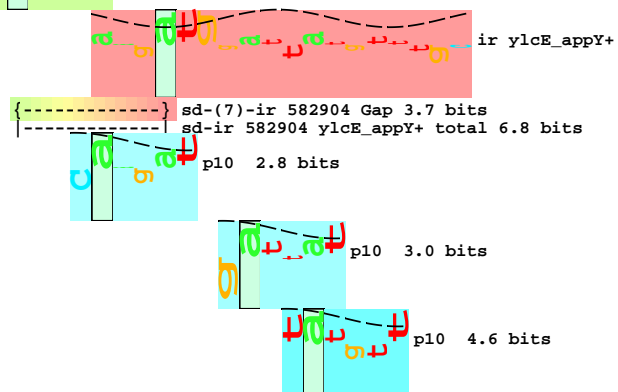
5' ^{*582900 *} ^{*582910 *} ^{*582920 *} g g t g c a a g a t g g a t t a t g t t t g c t c c g t 3'

- gly - ala - arg - trp - ile - met - phe - ala - pro -

- fMet - gln - asp - gly - leu - cys - leu - leu - arg -

- fMet - asp - tyr - val - cys - ser -

... sd [-----] ... NC_000913.appY



... -----} p35-(23)-p10 582901 Gap 1.4 bits
... -----| p35-p10 582901 total 6.2 bits

... -----} p35-(26)-p10 582908 Gap 3.7 bits
... -----| p35-p10 582908 total 5.0 bits

... -----} p35-(23)-p10 582911 Gap 1.4 bits
... -----| p35-p10 582911 total 6.9 bits