

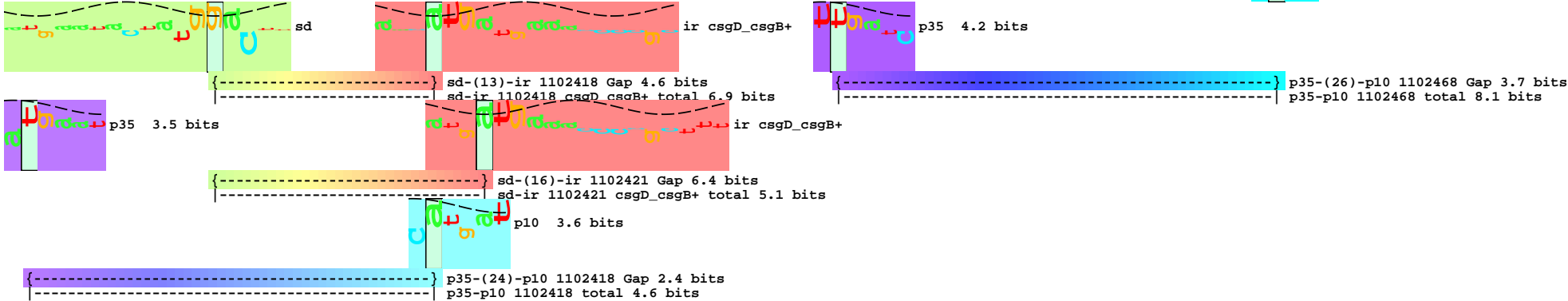
piece 1, NC\_000913, csgD\_csgB+, config: linear, direction: +, begin: 1102390, end: 1103193

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*1102390 *      *1102400 *      *1102410 *      *1102420 *      *1102430 *      *1102440 *      *1102450 *      *1102460 *      *1102470
5' a c c a t g a a t a c t a t g g a c t t c a t t a a a c a t g a t g a a a c c c g c t t t t t t a t g a t c g c a c a c c t g a c a g c t g c c t c t a a a 3'
- thr - met - asn - thr - met - asp - phe - ile - lys - his - asp - glu - thr - pro - leu - phe - leu - leu - ile - ala - his - leu - thr - ala - ala - ser - lys -
- pro - fMet - met - lys - pro - arg - phe - phe - tyr -
- his - glu - tyr - tyr - gly - leu - his -

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... ] NC\_000913.csgD [###> orf 9 codons ... p10



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*1102480 *      *1102490 *      *1102500 *      *1102510 *      *1102520 *      *1102530 *      *1102540 *      *1102550
5' a t a g a a g c a c c a g a a g t a c t g a c a g a t g t t g c a c t g c t g t g t g t a g t a a t a a a t c a g c c c t a a a t g g g t a a a a t a t a a a c 3'
- ile - glu - ala - pro - glu - val - leu - thr - asp - val - ala - leu - leu - cys - val - val - ile - asn - gln - pro - fMet - gly - lys - ile -
- fMet - leu - his - cys - cys - val - fMet - cys - ser - asn - lys - ser - ala - leu - asn - gly -

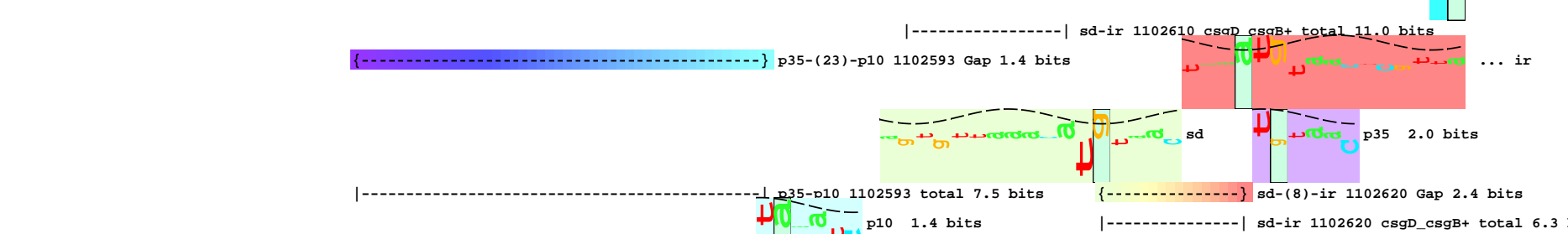
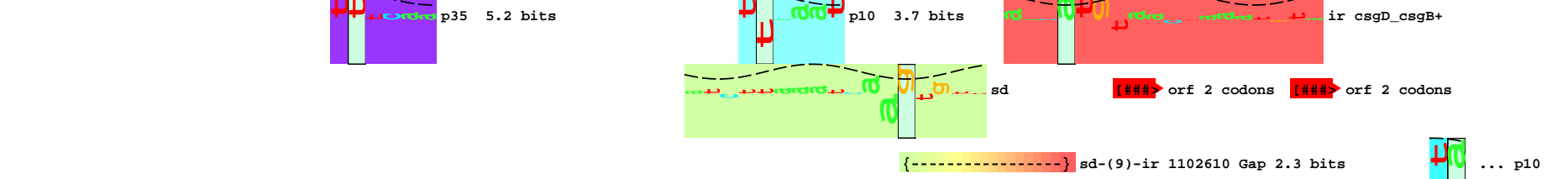
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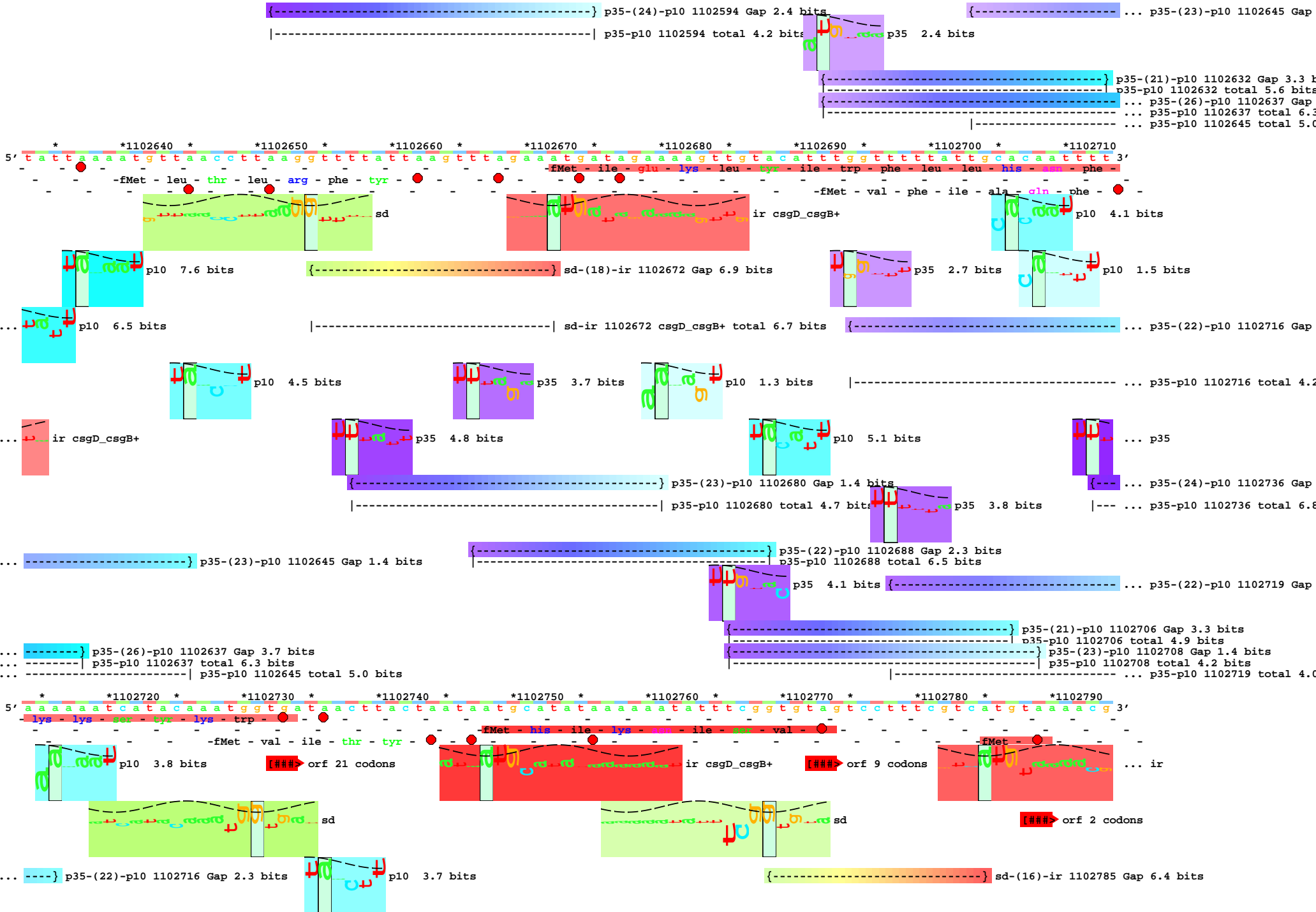


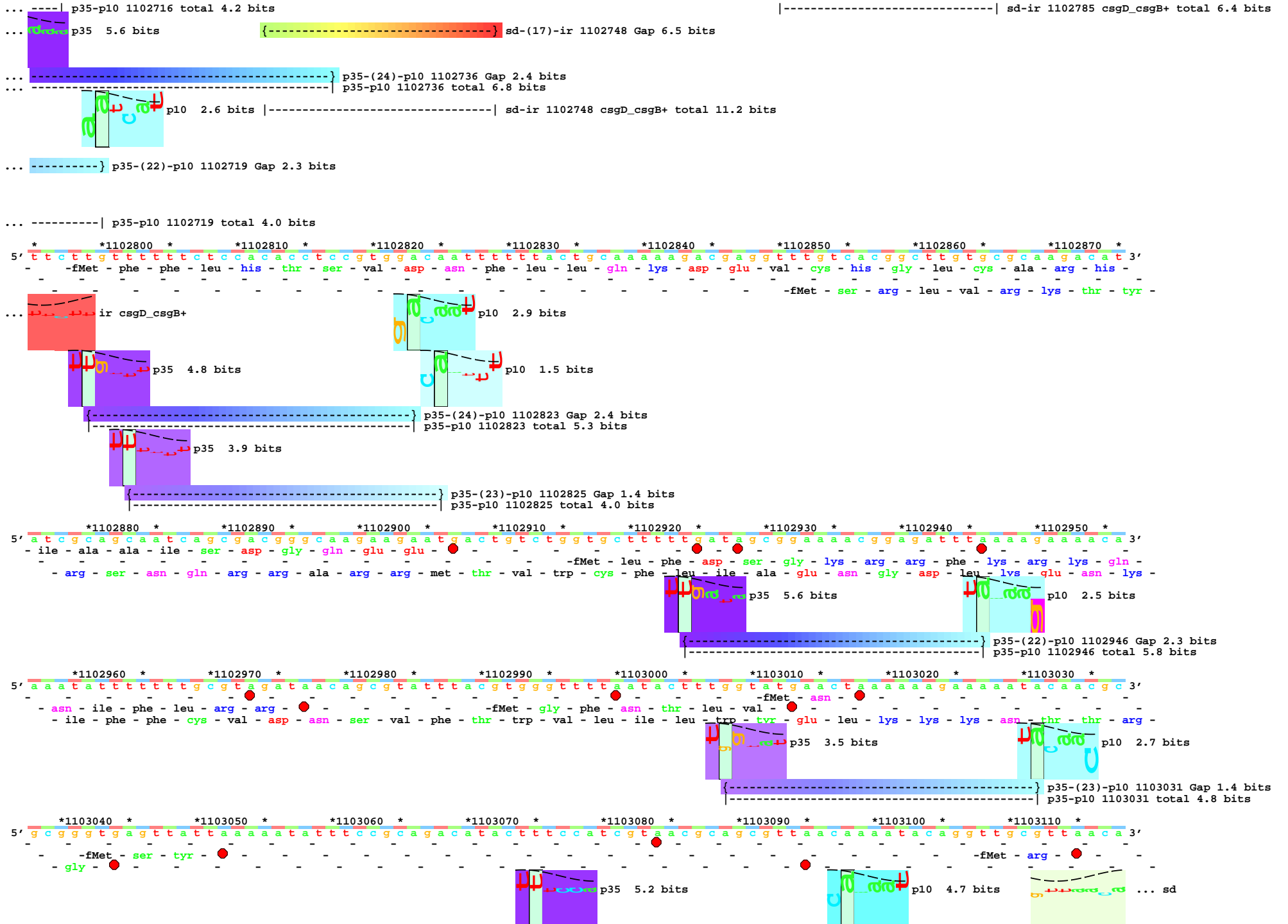
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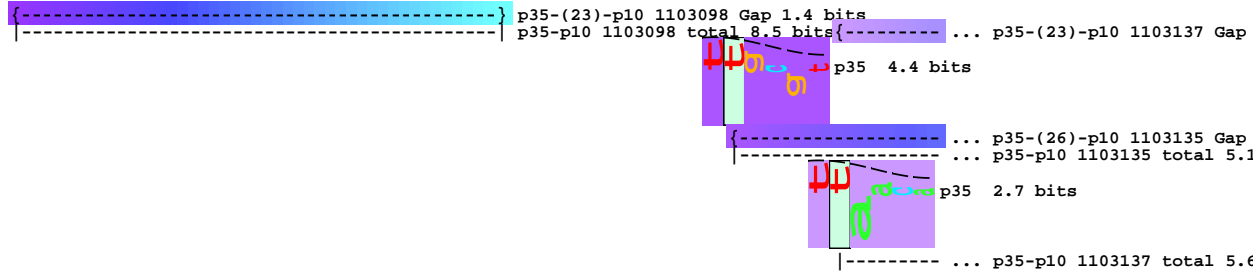
*1102560 *      *1102570 *      *1102580 *      *1102590 *      *1102600 *      *1102610 *      *1102620 *      *1102630
5' t a a t g g a t t a c a t c t g a t t t c a a t c t a g c c a t t a c a a a t c t t a a a t c a a g t g t t a a a c a t g t a a c t a a a t g t a a c t c g t t a 3'
- fMet - asp - tyr - ile -
- fMet - leu - asn - met -
- fMet -

```









\*1103120 \* \*1103130 \* \*1103140 \* \*1103150 \* \*1103160 \* \*1103170 \* \*1103180 \* \*1103190  
 5' a c c a a g t t g a a a t g a t t t a a t t t c t t a a a t g t a c g a c c a g g t c c a g g g t g a c a a c a t g a a a a a c a a a t t g t t a t t 3'  
 -fMet - lys - fMet - ile - fMet - tyr - asp - gln - val - gln - gly - asp - asn - met - lys - asn - lys - leu - leu -  
 ... sd [###] orf 3 codons sd [-----] ... NC\_000913.csgB

